



F. No. NESTS/H-2/6/Acad.Plan/2025-26/2139

Dated: 16th April, 2026

The Nodal Officer,
State/UTs EMRS Society,
(As per list).

Subject: - Split-Up Syllabus for Implementation in EMRS-reg.

With reference to the above subject, it is hereby informed that split-up of syllabus for the academic session 2026-27 is prepared with the objective of ensuring systematic academic delivery, timely completion of curriculum, and alignment with assessment schedules. It is designed in a structured manner, distributing the syllabus month-wise/term-wise to facilitate better lesson planning, classroom transaction, and monitoring of learning outcomes across all EMRSs.

In view of the above, Teachers shall align their lesson plans, classroom teaching, and assessment practices accordingly so as to maintain uniform academic standards across schools. Principals shall monitor the progress on monthly basis and ensure adherence to the timelines specified in this regard. Further, in case of any modification, rationalization, or change prescribed by CBSE, the same shall be incorporated accordingly and implemented without delay to maintain alignment with the latest curriculum and examination requirements. For Class IX split up of syllabus, EMRSs are advised to visit CBSE Website for latest update.

In this regard, it is requested to kindly disseminate the above instruction and split-up of syllabus to all respective EMRSs and direct the Principals to implement the same in EMRS.

This issues with the approval of the Competent Authority.

Encl:

1. Class VI Syllabus (Annexure I)
2. Class VII Syllabus (Annexure II)
3. Class VIII Syllabus (Annexure III)
4. Class X Syllabus (Annexure IV)
5. Class XI Syllabus (Annexure V)
6. Class XII Syllabus (Annexure VI)

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(Vipin Kumar)
Joint Commissioner

Copy to:

1. The Principal, all EMRS (as per list) for information and necessary action please.

Split of Syllabus 2026-27

Class: VI

Subject: English (POORVI)

Sr. No.	Month	Working Days	Topic Name with Lesson Number
1	April-July 2026	65 (Approx.)	Bridge Course as per NCERT.
2	August 2026	24	UNIT 1 FABLES AND FOLKTALES - A Bottle of Dew (U-1) Prose - The Raven and the fox (Poem) - Rama to the Rescue (U-1) comic - Periodic Test-01
3	September 2026	26	UNIT 2: FRIENDSHIP The Unlikely Best Friends A Friend's prayer The chair
4	October 2026	25	UNIT 3: NURTURING NATURE Neem Baba What A Bird Thought Periodic Test-02
5	November 2026	07	Vacation starts from 02.11.2026 to 21.11.2026 UNIT 3: NURTURING NATURE Spices that Heal Us
6	December 2026	26	UNIT 4: SPORTS AND WELLNESS Change of Heart The Winner Term- 01 Examination
7	January 2027	25	Yoga-A way of Life UNIT 5: Culture and Tradition Hamara Bharat-Incredible India! The Kites Periodic Test-03
8	February 2027	13	UNIT 5: Culture and Tradition Embroidering Dreams with her Feet National War Memorial Periodic Test-04
9	March 2027	-	Term -02 Examination.

क्रमांक संख्या	माह	कार्य दिवस	विषय सूचि
1	अप्रैल, 2026	25	ब्रिज कोर्स
2	मई, 2026	07	ग्रीष्मकालीन अवकाश 11-05-26 से 19-06-26 तक
3	जून, 2026	08	स्कूल खुलने की तारीख 20-06-2026 ब्रिज कोर्स
4	जुलाई, 2026	27	ब्रिज कोर्स
5	अगस्त, 2026	24	1 मातृभूमि (कविता) 2 गोल (संस्मरण) अपठित गद्यांश, वर्ण-विचार, विलोम शब्द एवं लिंग आवधिक परीक्षा-1
6	सितम्बर, 2026	26	3 पहली बून्द (कविता) 4 हार की जीत (कहानी) संज्ञा पर्यायवाची शब्द एवं वचन
7	अक्टूबर, 2026	25	5 मेरी माँ (आत्मकथा) 6 रहीम के दोहे (दोहे) सर्वनाम एवं कहानी लेखन आवधिक परीक्षा-2
8	नवंबर, 2026	07	7 जलाते चलो (कविता) पत्र लेखन दिवाली अवकाश : 02-11-26 – 21-11-26 (20 दिन)
9	दिसम्बर, 2026	26	8 सत्रिया और बिहू नृत्य (निबंध) 9 मैया मैं नहीं माखन खायो (पद) क्रिया एवं अपठित पद्यांश पुनरावृत्ति एवं अर्धवार्षिक परीक्षा
10	जनवरी, 2027	25	10 परीक्षा (कहानी) 11 चेतक की वीरता (कविता) 12 हिन्द महासागर में छोटा-सा हिंदुस्तान (यात्रा वृत्तांत) काल एवं निबंध लेखन आवधिक परीक्षा-3
11	फ़रवरी, 2027	13	13 पेड़ की बात (निबंध) विशेषण एवं मुहावरे नोट : पाठ्यक्रम फरवरी तक पूरा किया जाना चाहिए। आवधिक परीक्षा-4
12	मार्च, 2027		पुनरावृत्ति एवं वार्षिक परीक्षा

Class: VI

Subject: -Mathematics

Sl. No.	Month	No. of Working Days	Topic Name with lesson Number
1	April- July 2026	65 (Approx.)	Bridge course
2	August2026	24	Chapter 1: Patterns in Mathematics Periodic Test- 01
3	September2026	26	Chapter 2: Lines and Angles Chapter3: Number play
4	October2025	25	Chapter4 Data Handling and Presentation Periodic Test- 02
5	November2026	7	Chapter 5: Prime Time
6	December2026	26	Chapter 6 Perimeter and Area Chapter 7 Fraction Term-01 Examination
7	January2027	25	Chapter 8 Playing with Construction Chapter 9 : Symmetry Periodic Test -03
8	February2027	13	Chapter10 The Other Side of Zero Periodic Test - 04
9	March2027	-	Term -02 Examination.

Class: - VI

SUBJECT: -SCIENCE

S. No.	Month	Working days	Lesson number with topic name
1	April- July2026	65 (Approx.)	Bridge Course as per NCERT.
2	August2026	24	Chapter.1 The Wonderful World of Science. Chapter.2 Diversity in the living world. Periodic Test- 01
3	September 2026	26	Chapter.3 Mindful Eating: A Path to a healthy body. Chapter.4: Exploring Magnets
4	October 2026	25	Chapter.5 Measurement of length and Motion Chapter.6: Materials around us. Periodic Test- 02
5	November 2026	07	Chapter.7: Temperature and its measurement
6	December 2026	26	Chapter.8 A Journey through States of Water Chapter.9 Methods of Separation in Everyday Life Term -1 Examination.
7	January (2027)	25	Chapter.10 Living Creatures: Exploring their Characteristics Chapter.11: Nature's Treasures PeriodicTest-03
8	February (2027)	13	Chapter. 12 Beyond Earth. PeriodicTest-04 Revision(AfterFeb15)
9	March (2027)		Term -02 Examination.

S. No.	Month	Working Days	Lesson Number with Topic Name
1	April- July2026	65 (Approx.)	Bridge Course
2	August2026	24	Theme A: India and the World: Land and the People Chapter 1: Locating Places on the Earth Chapter2: Oceans and Continents PERIODICTEST-01
3	September 2026	26	Theme A: India and the World: Land and the People Chapter 3: Landforms and Life Theme B: Tapes try of the Past Chapter 4: Timeline and Sources of History Chapter 5: India, that is Bharat
4	October 2026	25	Theme B : Tapes try of the Past Chapter6: The Beginning of Indian Civilization Theme C: Our Cultural Heritage and Knowledge Traditions Chapter 7: India's Cultural Roots PERIODICTEST-02
5	November 2026	07	Chapter8: Unity in Diversity, or 'Many in the One'
6	December 2026	26	Theme D: Governance and Democracy Chapter 9: Family and Community Chapter10: Grass roots Democracy Part 1: Governance TERM-01EXAMINATION
7	January 2027	25	Theme D: Governance and Democracy Chapter 11: Grass roots Democracy Part 2: Local Government in Rural Areas Chapter12: Grassroots Democracy Part 3: Local Government in Urban Areas PERIODICTEST-03
8	February 2027	13	Theme E: Economic Life Around Us Chapter 13: The Value of Work Chapter 14: Economic Activities Around Us PERIODICTEST-04
9	March 2027	-	Term -02 Examination.

Note: The syllabus for class VI must be completed by15thFeb 2027. Revision starts from 16th Feb 2027.

SL NO	MONTH	LESSON/UNIT	NO OF WORKING DAYS	EVALUATION
1	APRIL	UNIT-1.Importance of Physical Education and Well-being 1.1 Ice water 1.2 Seven Stonees 1.3 Aerobic Exercises 1.4 Follow Me	12	Two game test
2	JUNE-JULY	UNIT-1.Importance of Physical Education and Well-being 1.5 Number Game 1.6 Hula Hoop Jump UNIT-2. Motor Fitness 2.1 Obstacle Race 2.2 Balancing Act 2.3 Shivam Says 2.4 Collaborate and Conquer 2.5 Grab the Ball 2.6 Push up Position and Pass the Ball 2.7 Tic-Tac-Toe Dribble Relay 2.8 Crocodile Race 2.9 Head, Shoulder, Knee and Ball	25	Two Fitness Test
3	AUGUST	UNIT- 3. Fundamental Skills of Kho-Kho 3.1 Sitting 3.2 Chasing 3.3 Giving Kho 3.4 Running on a Straight Line 3.5 Dodging 3.6 Zig-Zig Running BATTERY TEST	12	Two Skill Test
4	SEPTEMBER	UNIT- 3. Fundamental Skills of Kho-Kho 3.7 Pole Turn 3.8 Covering Chase 3.9 Chain 3.10 Fake Kho 3.11 Pole Dive 3.12 Toe Tapping 3.13 3-2-3 Chain	12	Two Skill Test
5	OCTOBER - DECEMBER	UNIT- 4 Fundamental Skills of Handball 4.1 Passing 4.2 Catching 4.3 10 Pass 4.4 Dribbling 4.5 Obstacle Dribbling 4.6 Shoot The Ball 4.7 Dodge Ball 4.8 Dribble and Shoot 4.9 Pass and Shoot 4.10 Shootout Tournament 4.11 Goalkeeper's Defensive Skills 4.12 Blocking 4.13 Assimilation BATTERY TEST	25	Three Skill Test
6	JANUARY	UNIT - 5 Yoga Yoga Session Structure Chapter- 1 Yoga For Daily Life Chapter- 2 Preparation For Yogic Practice Chapter- 3 Asanas Chapter- 4 Pranayama Chapter- 5 Dharana, Dhyana, Samadhi Chapter- 6 Krida Yoga	12	Two Yoga Posture Test
7	FEBRUARY	Revision + Final Evaluation		
8	MARCH	SESSION ENDING EXAM		

CLASS -VI
Subject: KAUSHAL BODH

SL. NO	MONTH	NAME OF THE CHAPTER/ TOPIC TO BE TAUGHT	SUGGESTIVE ACTIVITIES	TEACHER TO BE ASSIGNED	SCHEME FOR ASSESSMENT AND EVALUATION
1	APRIL/ MAY	Part 1: Work with life Forms Project : School kitchen garden 1. Learn about gardening tools and materials 2. Visiting of Farm and nursery OR Project : Biodiversity Register 1. Learn about Biodiversity Register 2. Identify Places in Which to record	1. To know the uses and function of different gardening tools 2. How to prepare the soil using gardening tools. OR 1. What is around us? 2. Meet an expert	TGT Science	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
2	JUNE /JULY	1. Concepts of vermicompost and its benefits. 2. Planning the lay out and maintenance of Kitchen Garden. OR 3. Record Biodiversity in different places 4. Use different sources to gather information	3. Making of Vermicompost 4. Choosing seeds or seedlings, Planting, Watering, use of manure and fertilizers. OR 3. Identify places to survey 4. Scheduling Visits for observing Biodiversity	TGT Science	
3	AUGUST/ SEPTEMBER	1. Undertake measures for care of Plants 6. Harvest produced OR 1. Prepare a presentation on biodiversity Part 2: Work With Machines and Materials Project : Animation and games 1. Learn how to use the devices 2. Making of model of an offline game OR Project: Maker Skills 1. Learn about simple machines.	5. Making a fence, Steps for plant care (Support the plant and creepers by staking), Mulching post Watering, applying Organic Pesticides and removing weeds. 6. Tracking Growth of plants and Harvesting OR 5. Filling in the Biodiversity Register 6. Identifying 'unknown' and presentation of biodiversity Register Part 2: Work With Machines and Materials 1. Making a model of game using craft materials. OR 1. Identifying of simple machines in our surroundings.	TGT Art	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
4	OCTOBER	3. Learn to use scratch 4. Design and improve an Online game OR	2. Creating an account on scratch. 3. Build characters, objects and a back drop of game. 4. Programming of characters and objects OR	PGT/TGT Comp. Sc	

		2.Make Toys from waste using simple machines	2.Using levers to make toys. 3.Using a propeller to make toys.		
		REVISION AND HALF YEARLY EXAMINATION			
5	NOVEMBER	5.Make your own animation and game OR 3. Learn to maintain and repair a bicycle 4. Learn about simple machines in a bicycle	5.Create an animated Birthday Card 6. Designing of game. OR 4.Simple machines in a bicycle. 5.Visit to a bicycle repair shop. 6.Organise an exhibition of the toys.	PGT/TGT Comp. Sc	
6	DECEMBER	Part 3: Work in Human Services Project: School Museum 1.Learn about Museum and Artefacts 2.Visit a real Museum or take a tour of Virtual Museum OR Project: Cooking without fire	1. Visiting a museum OR 1. Reading recipes. 2. Deciding on dishes to be prepared.	TGT Art	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
7	JANUARY	1. Learn about Cooking without Fire 2. Conduct a survey to decide a Menu 3. Use tools and equipments, measure ingredients and prepare food items. 4.Dispose of waste materials properly	2. Learn the History of your family and area 3. Identify Artefacts and learn about them. OR 4. Measure your food ingredients. 4.Handling tools with care and safety. 5.Handling and disposing of kitchen waste.		
8	FEBRUARY	4. Exhibition of Artefacts. OR 5. Prepare beverages. 6.Organise a food mela.	4. Selecting Artefacts for the Museum and keeping the Artefacts safe. 5. Preparing presentation on Artefacts. OR 6. Beverage making. 7. Make dishes that require cutting and mixing.		
9	MARCH	SESSION ENDING EXAM	Project Submission Practical Examination Viva Written Examination		

Note : As per NCERT guidelines the total time allotted to vocational education is 110 hours or 165 periods in one academic year, excluding time for assessment, school events, bag-less days and similar activities. These periods may be distributed across the week as two blocks of two periods on week-days and one period on Saturday.

क्रमांक	माह	कालांश	पाठ का नाम
1.	अप्रैल	12	वयं वर्णमालां पठामः
2.	अप्रैल	12	संयुक्त व्यंजनानि
3.	मई	11	एषः कः एषा का एतत् किम्
4.	जून	11	अहं च त्वं च
5.	जुलाई	20	संख्यागणना नन सरला
6.	अगस्त	12	अहं प्रातः उत्तिष्ठामि
7.	अगस्त	12	शूराः वयं धीराः वयम्
8.	सितम्बर	12	सः एव महान् चित्रकारः
9.	सितम्बर	12	अतिथि देवो भव
10.	अक्टूबर	10	बुद्धिः सर्वथास्थिका
11.	अक्टूबर	10	यः जानाति सः पण्डितः
12.	नवम्बर	11	त्वम् आपणं गच्छ
13.	दिसम्बर	18	पृथिव्यां त्रीणि रत्नानि
14.	जनवरी	24	आलस्यं हि मनुष्याणां शरीरस्थो महान् रिपुः
15.	फरवरी	23	माधवस्य प्रिय अंगम्
16.	मार्च	15	वृक्षाः सत्पुरुषाः इव

CLASS-VII

SUBJECT-ENGLISH

Sr. No.	Month	Number of Working Days	Topic
1	April, 2026	23 Days	Poorvi: Unit 1- The Day the River Spoke, Try Again (Poem) Grammar: • Sentence & Its Kinds • Use of Capital Letters • Punctuation Marks Writing: • Simple Sentences
2	May, 2026	7 Days	Poorvi: Unit1-Three Days to See Grammar: • Noun • Gender
3	June, 2026	8 Days	Poorvi: Unit 2- Animals, Birds and Dr. Do little Grammar: • Articles
4	July, 2026	27 Days	Poorvi: Unit2-A Funny Man (Poem), Say the Right Thing Grammar: • Pronoun Writing: • Essay Writing Periodic Test-I
5	Aug, 2026	24 Days	Poorvi: Unit 3- My Brother's Great Invention Grammar: • Verb • Tenses Writing: • Short Story Writing
6	Sep, 2026	26 Days	Poorvi: Unit 3-Paper Boats (Poem), North South East West Grammar: • Adjective & Adverb Writing: • Application Writing Periodic Test-II
7	Oct, 2026	25 Days	Poorvi: Unit 4- The Tunnel Grammar: • Preposition • Conjunction Writing: • Informal Letter TERM- 01 Examination
8	Nov, 2026	6 Days	Grammar: • Subject-Predicate • Phrases & Clauses
9	Dec, 2026	26 Days	Poorvi: Unit4-Travel (Poem), Conquering the Summit Grammar: • Voice Writing: • Formal Letter • Periodic Test-III
10	Jan, 2027	25 Days	Poorvi: Unit 5-A Homage to Our Brave Soldiers, My Dear Soldiers (Poem) Grammar: • Narration Writing: • Notice Writing • Periodic Test-IV
11	Feb, 2027	24 Days	Poorvi: Unit 5-RaniAbbakka Grammar: • Sentence Transformation • Interjection • Punctuation Revision for TERM – 02 Examination
12	Mar, 2027		TERM – 02 Examination

क्रम संख्या	माह	कार्य-दिवस	पाठ्यक्रम / गतिविधियाँ	परीक्षा
1	अप्रैल, 2026	25 दिन	माँ, कह एक कहानी (कविता) वर्ण-विचार, संज्ञा, अपठित गद्यांश, अपठित पद्यांश	—
2	मई, 2026	07 दिन	तीन बुद्धिमान (लोककथा) सर्वनाम	—
3	जून, 2026	08 दिन	फूल और काँटा (कविता) पत्र लेखन	—
4	जुलाई, 2026	27 दिन	पानी रे पानी (निबंध) विशेषण, अनुच्छेद लेखन पुनरावृत्ति	इकाई परीक्षा-1 (अंतिम सप्ताह)
5	अगस्त 2026	24 दिन	नहीं होना बीमार (कहानी) क्रिया, संवाद लेखन	—
6	सितंबर 2026	26 दिन	गिरिधर कविराय की कुंडलियाँ काल पुनरावृत्ति	इकाई परीक्षा-2 (अंतिम सप्ताह)
7	अक्टूबर, 2026	25 दिन	वर्षा-बहार (कविता) वचन, लिंग, शब्दकोश कार्य	अर्धवार्षिक परीक्षा
8	नवंबर, 2026	06 दिन	कारक, पर्यायवाची शब्द, विलोम शब्द	—
9	दिसंबर 2026	26 दिन	बिरजू महाराज से साक्षात्कार पुनरावृत्ति	इकाई परीक्षा-3 (मध्य)
10	जनवरी, 2027	25 दिन	चिड़िया (कविता)	इकाई परीक्षा-4 (अंतिम सप्ताह)
11	फरवरी, 2027	24 दिन	मीरा के पद	16 फरवरी तक पाठ्यक्रम पूर्ण
12	मार्च, 2027	25 दिन	संपूर्ण पाठ्यक्रम की पुनरावृत्ति	वार्षिक परीक्षा (25 मार्च तक)

Sr. No.	Month	Number of Working Days	Topic
1	April, 2026	23 Days	Ganita Prakash (Part1) Chapter 1 Large Numbers Around Us Chapter 2 Arithmetic Expressions
2	May, 2026	7 Days	Chapter 3 A Peek Beyond the Point Summer Vacation (11thMayto19thJune2026)
3	June, 2026	8 Days	Chapter 4 Expressions using Letter-Numbers
4	July, 2026	27 Days	Chapter 5 Parallel and Intersecting Lines Chapter 6 Number Play PeriodicTest-01 (Last week of month)
5	Aug, 2026	24 Days	Chapter7 A Tale of Three Intersecting Lines Periodic Test-02 (Last week of month)
6	Sep, 2026	26 Days	Chapter 8 Working with Fractions Ganita Prakash (Part2) Chapter 1 Geometric Twins
7	Oct, 2026	25 Days	Term-01 Examination Chapter 2 Operations with Integers
8	Nov, 2026	6 Days	Diwali is on 8th November 2026 and Diwali vacation start from 2 nd November 2026 To 21 st November 2026 Chapter 3 Finding Common Ground
9	Dec, 2026	26 Days	Periodic Test- 03 (Last week of month) Chapter4 Another peek Beyond the Point Chapter 5 Connecting the Dots...
10	Jan, 2027	25 Days	Chapter 6 Constructions and Tiling's. Periodic Test- 04 (Last week of month)
11	Feb, 2027	24 Days	Chapter 7 Finding the Unknown The syllabus for class VII must be completed by 15 th Feb 2027, Revision of all subjects for class VII start from 16 th Feb 2027.
12	Mar, 2027		Annual Examination for class VII.

Sr. No.	Month	Number of Working Days	Topic
1	APRIL 2026	25	Chapter 1- The ever-evolving world of science Chapter 2 – Exploring Substances (Acidic, Basic, Neutral)
2	MAY (1–10) 2026	7	Chapter 7–Heat Transfer in Nature
3	JUNE (20–30) 26	8	Chapter 10–Life processes in plant
4	JULY 2026	27	Chapter 10 -Life processes in plant Chapter 5- Changes Around us Physical and Chemical Revision of chapter 2, 7 and 10 Periodic Test 1
5	AUGUST 2026	24	Chapter 8- Measurement of Time and Motion
6	SEPTEMBER 2026	26	Chapter 9- Life Processes in Animal Revision of chapter 5, 8 and 9 Periodic Test 2
7	OCTOBER 2026	25	Chapter 4- The world of Metals and Non-Metals Revision of chapters 2, 5, 7, 10, 8 and 9 Half Yearly Exam (Mid Oct)
8	NOVEMBER 2026	6	Chapter 4- The world of Metals and Non-Metal (Remaining Topics)
9	DECEMBER 2026	26	Chapter 3- Electricity: circuits and their components Revision of chapters 4 and 3 Periodic Test 3 Chapter 11- Lights: Shadows and Reflections
10	JANUARY 2027	25	Chapter 11- Lights: Shadows and Reflections (Remaining Portions) Chapter 6- Adolescents: A stage of growth and changes Revision of chapter 11 and 6 Periodic Test 4
11	FEB 2027 (Till 16 th)	24	Chapter 12- Earth, Moon and the sun
12	FEB 2027 (From 17 th)		Only Revision, Model Tests, and Exam-Oriented Practice.
13	MARCH 2027	25	Final Examination (From 1st week of March)
Note: The syllabus must be finished by February 16th . From February 17 th onwards, only revision, model tests, and practice should be conducted for the Academic Year 2026-27 .			

Sr. No.	Month	Number of Working Days	Topic
1	April 2026	23 Days	Exploring Society India and Beyond (Part1) Chapter 1 Geographical Diversity of India Chapter 4 New Beginnings: Cities and States Chapter 2 Understanding the Weather
2	May2026	7 Days	Chapter 11 From Barter to Money Summer Vacation (11 th May to 19 th June2026)
3	20thJune 2026 (School Reopening)	8 Days	Chapter 5 The Rise of Empires
4	July 2026	27 Days	Chapter 6 The Age of Reorganisation Chapter 9 From the Rulers to the Ruled: Types of Governments Periodic Test – 01 (last week of the month)
5	August2026	24 Days	Chapter 7 The Gupta Era: An age of Tireless Creativity Chapter 8 How the Land Becomes Sacred
6	September2026	26 Days	Periodic Test- 02 (First week of the month Chapter 10 The Constitution of India-An introduction Chapter12 Understanding Markets
7	October2026	25 Days	Term-01 Examination Chapter 3 Climates of India Exploring Society India and Beyond (Part2) Chapter 1 The Story of Indian Farming
8	November2026	6 Days	Diwali is on 2nd November 2026 and Diwali vacation start from 2 nd Nov 2026 to 21 st Nov2026 Chapter 2 India and Her Neighbours
9	December2026	26 Days	Periodic Test - 03 Chapter 3 Empires and Kingdoms: 6 th to 10 th Centuries Chapter 4 Turning Tides: 11 th and 12 th Centuries
10	January2027	25 Days	Chapter 5 India, a Home to Many Periodic Test- 04 (last week of the month)
11	February2027	24 Days	Chapter 8 Banks and the Magic of Finance The syllabus for class VII must be completed by 15th Feb 2027 , Revision of all subjects for class VII start from 16thFeb 2027.
12	March2027	-	Annual Examination for class VII

SL NO	MONTH	LESSON/UNIT	NO OF WORKING DAYS	EVALUATION
1	APRIL	UNIT-1. Foundational Basis of Physical Education and Well-Being	12	Two game test
		1.1 The Ball Progression Game		
		1.2 Ghorpadiche Shepoot		
		1.3 Nalugu Rallu Ata		
		1.4 Gidhada Gudkavan		
2	JUNE-JULY	UNIT-1. Foundational Basis of Physical Education and Well-being	25	Two Fitness Test
		1.5 Stand Up, Speak Out		
		1.6 Harassment Prevention Skit		
		UNIT-2. Physical and Motor Fitness		
		2.1 Set It Up, Knock It Down		
		2.2 Dhaan Ki Bori		
		2.3 Caterpillar Race		
		2.4 Count and Connect Game		
		2.5 Skipping Race		
		2.6 Atya-patya		
		2.7 Food for Health		
		2.8 Dapo Nyarka Sunam		
		2.9 Madhu and Manu		
		2.10 Skipping Song		
3	AUGUST	UNIT- 3. Fundamental Skills of Sports - Badminton	12	Two Skill Test
		3.1 Forehand Grip and Air Toss		
		3.2 Backhand Grip and Air Toss		
		3.3 Footwork Skills		
		3.4 Backhand Low Serve		
		3.5 Backhand Lift		
		3.6 Forehand Lift		
		BATTERY TEST		
4	SEPTEMBER	UNIT- 3. Fundamental Skills of Kho-Kho	12	Two Skill Test
		3.7 Forehand High Serve		
		3.8 Forehand Low Serve		
		3.9 Forehand Drive		
		3.10 Backhand Drive		
		3.11 Forehand Clear		
		3.12 Forehand Drop		
		3.13 Badminton Match		
5	OCTOBER - DECEMBER	UNIT- 4 Fundamental Skills of Sports - Football	25	Three Skill Test

		4.1 Kicking the Ball with the Inside of the Foot		
		4.2 Receiving the Ball by Inside of the Foot		
		4.3 Passing the Rolling Ball		
		4.4 Step Trapping		
		4.5 Dribble		
		4.6 Feinting		
		4.7 Kicking the Ball for Accuracy		
		4.8 Passing the Ball in the Air		
		4.9 Pass and Move Relay Drill		
		4.10 Interception		
		4.11 Front Block Tackling		
		4.12 Goal Keeping		
		4.13 5-a-side Match		
		BATTERY TEST		
6	JANUARY	UNIT - 5 Fundamental Skills of Sports - Kabaddi	12	Three Skill Test
		5.1 Raiding Foot Work		
		5.2 Hand Touch		
		5.3 Toe Touch		
		5.4 Kick		
		5.5 Ankle-hold		
		5.6 Thigh-hold		
		5.7 Knee-hold		
		5.8 Wrist-hold		
		5.9 Waist-hold		
		5.10 Chain-hold		
7	FEBRUARY	UNIT - 6 YOGA	12	Two Yoga Posture Test
		Chapter 1 Yoga for Daily Life		
		Chapter 2 Yogaa Sadhana		
		Chapter 3 Asana		
		Chapter 4 Prānāyāma		
		Revision + Final Exam		
8	MARCH	SESSION ENDING EXAM		

SL. NO	MONTH	NAME OF THE CHAPTER/ TOPIC TO BE TAUGHT	SUGGESTIVE ACTIVITIES	TEACHER TO BE ASSIGNED	SCHEME FOR ASSESSMENT AND EVALUATION
1	APRIL/MAY	PART-1 : WORK WITH LIFE FORMS Project: School Habitat Garden	Planning a school habitat garden Project - making of Butterfly House or Bird Feeder	TGT Science	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
2	JUNE /JULY	Project: Plant Nursery	Transplanting Saplings Record Keeping Reflection and Presentation	TGT Science	
3	AUGUST	PART-2 :WORK WITH MACHINES AND MATERIALS Project: AI Assistant	Creating simple AI Based ideas	PGT/ TGT Comp. Sc	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
4	SEPTEMBER/ OCTOBER	Project: Tie and Dye	Practical Tie and Dye activities Safety Measures	TGT Art	
REVISION AND HALF YEARLY EXAMINATION					
5	NOVEMBER	PART-3: WORK IN HUMAN SERVICES Project: Story Time Puppet	Puppet Making Performance Activities	TGT Art	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation

					during activity 20%
6	DECEMBER	Project: Family Health Handbook	Nutrition Handbook Nukkad Natak / Role Play	PET	
7	JANUARY	Kaushal Mela	Project selection Planning and preparation		
8	FEBRUARY	Kaushal Mela	School Level Project Presentation		
9	MARCH	Final Assessment	Project Submission Practical Examination Viva Written Examination		

क्रमांक	माह	कालांश	पाठ का नाम
1.	अप्रैल	13	वन्दे भारतम्
2.	अप्रैल	11	नित्यं पिबामः सुभाषितरसम्
3.	मई	11	मित्राय नमः
4.	जून	11	न लभ्यते चेत् अम्लं द्राक्षाफलम्
5.	जुलाई	20	सेवा ही परमोधर्मः
6.	अगस्त	24	क्रीडाम वयं श्लोककान्तयाक्षरीम्
7.	सितम्बर	10	ईशावास्यम् इदं सर्वम्
8.	सितम्बर	14	हितं मनोहारि च दुर्लभं वचः
9.	अक्टूबर	12	अन्नाद् भवन्ति भूतानि
10.	अक्टूबर	8	दशमः कः
11.	नवम्बर	11	द्वीपेषु रम्यः द्वीपोऽण्डमानः
12.	दिसम्बर	18	वीरांगना पन्नाधाय
13.	जनवरी	24	वर्णमात्रा-परिचय
14.	फरवरी	23	शब्दरूपाणि
15.	मार्च	15	धातुरूपाणि

CLASS VIII

SUBJECT: ENGLISH

S. No	MONTH	NO. OF PERIODS	Chapter with Learning Objectives	SUGGESTED ACTIVITIES
1.	April & May	24	UNIT1-WIT AND WISDOM PROSE-THE WIT THAT WON HEARTS Grammar : Clauses Compound words Interrogatives Writing -Narrative essay POEM- A CONCRETE EXAMPLE Poetic devices Writing -Notice writing Writes short stories and composes poems on the given theme or on their own. Explains specific features of different literary genres for interpretation and literary appreciation. Speaks or writes on variety of themes.	-Create your own limerick -Make a list of stories having wit, humour and wisdom in your language PERIODIC TEST -01
2.	June	9	PROSE-WISDOM PAVES THE WAY Nouns and verbs Modal verbs Writes scripts and participates in role play, skit, street plays for the promotion of social issues	Enactment of the play 'wisdom paves the way' with the help of the steps mentioned in the chapter
3.	July	25	UNIT2-VALUES AND DISPOSITIONS PROSE-A TALE OF VALOUR-MAJOR SOMNATH SHARMA AND THE BATTLE OF BADGAM Collective nouns Subject-Verb Agreement Writing -Formal letter (letter of complaint) POEM-SOME BODY'S MOTHER Poetic Devices Antonyms Idioms Analogy Writing – Formal letter (letter of enquiry)	Make a list of gallantry awards Find out the key roles of women in the Indian army Make a list of the patriotic songs in any language Make a gratitude card for your mother/ grand-mother to thank her
4.	August	22	PROSE-VERGHESE KURIEN-ITOOHADA DREAM Synonyms Phrases Punctuations Contractions Prepositional Phrases Jumbled Words	In groups of four, research more information about the revolutions in India

			Writing- Informal Letter UNIT3-MYSTERY AND MAGIC PROSE-THE CASE OF THE FIFTH WORD Phrasal Verbs Homophones Rebus(Picture Puzzle) Spoonerism Reported Speech Writing-Report Writing(Event)	- Play a Language game: Name the Mystery Object. Choose any five words and find out their alternative words from the dictionary. PERIODIC TEST -02
5.	September	24	POEM- THE MAGIC BRUSH OF DREAMS Exclamatory Words Writing-Imaginative Essay Speaks or writes on variety of themes. PROSE- SPECTACULAR WONDERS Binomials Participles Gerund Writing- Descriptive Essay Uses bilingual or multilingual ways to exchange ideas or disseminating information with the help of ICT, PPT, role play, street play, drama, written scripts, etc.	Create a magical object with a drawing with all its details and Mentioning its special quality. Make a presentation on a place of interest in and around your region that people like to visit.
6.	October	26	UNIT4-ENVIRONMENT PROSE-THE CHERRY TREE Antonyms Tenses-Past Tense Punctuations Writing- Article Writing Collects evidences and discusses in groups for reading auto biographies, history and science based literary texts. POEM-HARVEST HYMN Poetic Devices Synonyms Archaic Words Writing- Slogan Writing Term : 01 Examination	Find information about Indian environmentalists who started some initiative for conserving nature or wildlife. Find recipes with millets and compile them into a booklet in a group.

				Create a recipe of your choice of millets in a group.
7.	November	15	PROSE-WAITING FOR THE RAIN Homophones Adjective-Noun Collocation Tenses-Present Tense Determiners Writing-Formal Letter Collects evidences and discusses in groups for reading auto biographies, history and science based literary texts.	Find out details about Agriculture as a vocation and other related vocations, such as horticulture, etc. in a group.
8.	December	21	UNIT 5-SCIENCE AND CURIOSITY PROSE-FEATHERED FRIEND Adjectives Merged Words Tenses-Future Tense Writing -Article Writing Writes short answers, paragraphs, reports using appropriate vocabulary and grammar on a given theme. POEM-MAGNIFYING GLASS Collective Nouns Idioms Suffixes Writing- Dialogue Writing	Find out more information about astronauts and how they survive in space. Make a bird feeder with card board, chart paper, etc. Find out more information about telescopes. PERIODIC TEST -03
9.	January	20	PROSE-BIBHA CHOWDHURI: THE BEAM OF LIGHT THAT LIT THE PATH FOR WOMEN IN INDIAN SCIENCE Suffixes , Abbreviations Active & Passive Voice Writing-Report Writing (Magazine) Writes short answers, paragraphs, reports using appropriate vocabulary and grammar on a given theme.	Write a paragraph on augmented reality and virtual reality and how it is useful. PERIODIC TEST -04
10.	February	23	Revision of all chapters and regular class test with doubt clearing classes	
11.	March		TERM -02 Examination	

CLASS VIII
SUBJECT: HINDI

S.N o.	Month	Name of Chapter	No. of Periods Required	Learning Objectives	Suggested Activities	Examination to be conducted
1	अप्रैल/मई	सामान्य व्याकरण से परिचय भाषा लिपि कविता- स्वदेश कहानी -दो गौरैया	26	व्याकरण के मुख्य बिंदुओं को जानेंगे। स्पष्ट एवं शुद्ध उच्चारणके साथ कविता एवं कहानी का वचन सीखेंगे। समझ कर प्रश्नों के उत्तर ढूंढ सकेंगे।	उच्च स्वर में वचन कराया जाएगा। समानार्थी शब्द, एक शब्द से अनेक शब्द निर्माण, मेरा प्यारा देश पर अनुच्छेद लेखन, तिरंगे का चित्र आदि बनवाया जा सकता है, पक्षियों का घोंसला भी बनवाया जा सकता है। PERIODIC TEST -01	P.T-1
2	जून	पाठ - हरिद्वार विशेषण और क्रिया	8	हरिद्वार की भौगोलिक स्थिति को जानेंगे। भारत के धार्मिक एवं दर्शनीय स्थलों के बारे में जानेंगे।	मानचित्र में हरिद्वार की स्थिति दिखाना। दर्शनीय एवं धार्मिक स्थलों के चित्र एकत्रित करना। हरिद्वार यात्रा पर संवाद लेखन, प्राकृतिक एवं पर्यावरण संरक्षण पर अनुच्छेद लेखन, विपरीतार्थक शब्द।	
3	जुलाई	कबीर के दोहे, कदम मिलाकर चलना होगा	14	दोहों का सस्वर वाचन कर सकेंगे और उनके भाव को अपने जीवन में उतरा सकेंगे। कविता का उच्च स्वर में स्पष्ट वाचन करके भाव ग्रहण कर सकेंगे। पिछले पाठों की पुनरावृत्ति	दोहों का सार्वजनिक जीवन में महत्व, गुरु का महत्व पर अनुच्छेद लेखन। कविता का सस्वर वाचन, भावग्रहण।	
4	अगस्त	अपठित काव्यांश/ गद्यांश काल और उसके भेद एक टोकरी भर मिट्टी	22	अपठित काव्यांश और गद्यांश को पढ़कर समझेंगे एवं उत्तर ढूंढ सकेंगे। कहानी का उच्च स्वर में वाचन कर सकेंगे। मिट्टी के महत्व को जान सकेंगे।	विभिन्न अपठित गद्यांश एवं पद्यांश को पढ़वाकर, लिखकर अभ्यास कराया जाएगा। कि और की का प्रयोग जानेंगे। रिक्त स्थान पूर्ति करेंगे। मुहावरों का वाक्य प्रयोग, एकवचन, बहुवचन, भूतकाल, वर्तमान काल भविष्य काल से संबंधित वाक्य को लिखेंगे। वाक्य का विस्तार कर सकेंगे। संवाद बोलेंगे। पहेली को हल कर सकेंगे। प्रश्न उत्तर लिखेंगे। PERIODIC TEST -02	P.T-2

5	सितंबर	मत बांधो - कविता अनुच्छेद लेखन पत्र लेखन	18	स्वतंत्रता के महत्व को जानेंगे। भाव की अभिव्यक्ति करने में सक्षम	शुद्ध एवं स्पष्ट उच्चारण के साथ कविता को पढ़ेंगे। दिए गए प्रश्नों के उत्तर लिखेंगे। जोड़ी मिलान करेंगे। काल परिवर्तन, पर्यायवाची शब्द, विराम चिह्नों का उपयोग। संवाद लेखन, आपदा प्रबंधन पर अनुच्छेद लेखन करेंगे। रचनात्मक लेखन को बढ़ावा मिलेगा।	
			10			
7	अक्टूबर	पुनरावृत्ति	12	पिछले पाठों की पुनरावृत्ति	TERM TEST-01	Half yearly
8	नवंबर	एकांकी - नए मेहमान आदमी का अनुपात	13	शहरी मध्यवर्गीय परिवार की परेशानियों एवं विवशताओं को जान सकेंगे। मानव जीवन के अस्तित्व को पहचान सकेंगे।	नए मेहमान नाटक का मंचन कर करेंगे। पाठ के बाद दिए गए अभ्यास के सभी प्रश्नों, जोड़ी मिलाओ, व्याकरण मुहावरों का वाक्य प्रयोग आदि गतिविधियों पूर्ण करेंगे। स्पष्ट वाचन शुद्धता के साथ करेंगे। पाठ के बाद दी गई गतिविधियों जोड़ी मिलन, एक शब्द से जुड़े विभिन्न शब्द निर्माण, रिक्त स्थान की पूर्ति, विशेषण विशेष्य, संख्यातीत समावेशन और समानता जैसी गतिविधियों को पूर्ण करेंगे। प्रसिद्ध गीत हम होंगे कामयाब को गाएंगे।	
9	दिसंबर	तरुण के स्वप्न - उद्बोधन कविता - भारती जय विजय	11	राष्ट्र के नवयुवकों को जगाने के लिए नेताजी सुभाष चंद्र बोस द्वारा दिए गए उद्बोधन को समझेंगे। निराला की कविता को एवं प्रकृति प्रेम को जानेंगे।	विशेषण विशेष्य या वृत्तांत शब्द जोड़ी मिलन, विपरीतार्थक शब्द और उनके प्रयोग, सुभाष चंद्र बोस का नारा लिखेंगे। एवं स्त्री सशक्तिकरण पर अनुच्छेद लिखेंगे। परियोजना कार्य में सभी राज्यों के स्वतंत्रता सेनानियों के विषय में पढ़कर उनमें से 10 महिला और 10 पुरुष स्वतंत्रता सेनानियों के चित्र संग्रह करके चित्रों के नीचे उनके विशेष योगदान के बारे में एक दो वाक्य भी लिखेंगे। PERIODIC TEST -03	P.T-3
10	जनवरी	पुनरावृत्ति कार्य	20	कविता एवं गद्य में पढ़े गए सभी पाठकों की पुनरावृत्ति करेंगे और व्याकरण के बिंदुओं को जानेंगे।	रचनात्मक लेखन कार्य के माध्यम से पत्र और	P.T-4

		, पत्रलेखन , संवादलेखन , अनुच्छेद लेखन			अनुच्छेद लिखना सीखेंगे। PERIODIC TEST -04	
11	फरवरी	पुनरावृत्ति कार्य रचनात्मक लेखन का पुनः अभ्यास	22	कविता एवं गद्य में पढ़े गई सभी पाठों की पुनरावृत्ति करेंगे और व्याकरण के बिंदुओं को जानेंगे।	पिछले पाठों की पुनरावृत्ति करेंगे और अभ्यास में दिए गए प्रश्नों के उत्तर लिखेंगे। जोड़ी मिलन करेंगे , काल परिवर्तन , पर्यायवाची शब्द, विराम चिन्हों का उपयोग, व्याकरण मुहावरों का वाक्य प्रयोग आदि गतिविधियां पूर्ण करेंगे।	
12	मार्च	TERM II				

S.No.	Month	No. of Periods Required	Chapter & Learning Objectives	Suggested Activities
1	April-May	10	<u>PART- I</u> Chapter 1 : A Square and a Cube Identify patterns related to squares and cubes Students will calculate and explain square and cube numbers using examples from daily life	Discover square and cube patterns using number charts and quick mental guesses. PERIODIC TEST -01
		14	<u>PART- I</u> Chapter 2 : Power play Students will develop a clear understanding of powers and exponents by converting repeated multiplication into exponential form and apply laws of exponents to solve problems and explain their reasoning during peer interaction.	Convert repeated multiplication into exponential form during a rapid-fire activity. Compare different powers of the same number and explain observations to peers.
2	June-July	14	<u>PART- I</u> Chapter 3: A Story of Numbers Students will understand different types of numbers and their uses through classification activities. Also, analyze number-based problems and present solution strategies through guided discussion.	Sort number cards into different number categories through group activity. Connect numbers with real-life situations such as marks, money, and distance.
		14	<u>PART- I</u> Chapter 4: Quadrilaterals Students will understand the properties of various quadrilaterals by drawing and comparing them using activities and apply these properties to solve problems and justify their answers in group work.	Create different quadrilaterals using paper folding and drawing tools. Compare properties of shapes through charts and small-group discussion.

3	August	12	PART- I Chapter 5 : Number play Students will develop conceptual clarity of factors and multiples through pattern-based number activities and apply number properties to solve puzzles and explain their thinking to classmates.	Solve factor–multiple puzzles through number games such as HARBANS puzzle and SUDOKU puzzle. Identify and explain number patterns using logical reasoning. PERIODIC TEST -02
		10	PART- I Chapter 6: We Distribute, Yet Things Multiply Students will understand the distributive property of multiplication using hands-on numerical activities.	Solve the same expression using two different methods and compare results. Use step-by-step board activities to demonstrate the distributive property.
4	September-	8	PART- I Chapter 7 : Proportional Reasoning-1 Students will understand the concept of ratio and proportion through real-life and classroom activities.	Build ratios using real-life examples such as recipes or price lists. Decide whether situations are proportional or not and justify the reasoning.
		16	PART- II Chapter 1 : Fractions in Disguise Students will understand percentages as fractions with 100 as the denominator and convert between fractions, decimals, and percentages and apply percentage concepts to solve real-life problems involving discounts, profit/loss, taxes (GST), and simple/compound interest.	Give students a list of items with their "Market Price." Ask them to calculate the "Final Price" after a 20% discount.
5	October	10	PART- II Chapter 2 : The Baudhayana-Pythagoras Theorem To explore the historical context and mathematical proof of the relationship between the sides of a right-angled triangle and to identify Baudhāyana-Pythagoras triples and use the theorem ($a^2 + b^2 = c^2$) to find missing side lengths in geometric figures.	The 3-4-5 Triangle" – Use a string or 12 pencils of equal length. Ask students to form a triangle with sides of 3, 4, and 5 units. They will observe that the angle between sides 3 and 4 is always a perfect "L" shape (90 degrees). TERM TEST-01

6	November	8	PART- II Chapter 3 : Proportional Reasoning-2 Students will be able to distinguish between direct and inverse proportions and apply them to solve problems related to work, time, and speed.	Give a recipe for 1 glass of lemonade (e.g., 1 spoon sugar, 2 spoons lemon juice). Ask students to calculate the exact ingredients needed for the whole class (e.g., 40 students).
7	December	7	PART- II Chapter 4 : Exploring Some Geometric Themes To introduce the concept of self-similarity and fractals as seen in nature and mathematics (e.g., Sierpinski Carpet) and visualize 3D solid shapes through their 2D nets and understand different perspectives (front, top, and side views)	Give students a flat 2D shape (a net) and ask them to guess which 3D solid it will form (like a cube or a pyramid) before they actually fold it. PERIODIC TEST -03
		14	PART- II Chapter 5: Tales by Dots and Lines Students will understand the Mean and Median from a visual and balancing perspective using dot plots and to analyze how the central tendency (mean/median) shifts when new or extreme data points are added.	Line up 5 students by height. Identify the middle person (Median). Now, add a very tall student to the group and observe how the "Average" height of the group changes significantly while the "Median" barely moves.
8	January	8	PART- II Chapter 6: Algebra Play Students can use algebraic variables to model and explain number patterns, puzzles, and "think-of-a-number" tricks and to justify mathematical statements and divisibility rules using algebraic expressions.	Think of a Number" – The teacher performs a trick: "Think of a number, double it, add 10, divide by 2, subtract the original. The answer is 5!" Then, show them the algebra. $\frac{2x + 10}{2} - x = 5$ PERIODIC TEST -04
		8	PART- II Chapter 7: Area Students will understand the area of any complex polygon can be calculated by decomposing it into simpler triangles	Give students a paper Trapezium. Ask them to cut it into one rectangle and two triangles. Calculate the area of each piece and add them up to find the total area.
9	February		Revision of all chapters and regular class test with doubt clearing classes	
10	March		TERM -02 Examination	

CLASS VIII

SUBJECT: SCIENCE

S.No.	Month	No. of Periods Required	Chapter & Learning Objectives	Suggested Activities
1	April- May	10	Chapter 1 : Exploring the Investigative World of Science Students will be able to- 1. Develop curiosity and scientific temper 2. Understand science as a process of investigation.	1. Take students around school premises to observe natural elements. 2. Observe objects using naked eye and magnifying glass.
		15	Chapter 2: The Invisible Living world: Beyond our naked eye 1. Recognize micro organisms (bacteria, fungi, protozoa, algae, viruses) and their general characteristics. 2. Differentiate between useful and harmful micro organisms with examples.	1. Discussion on why micro organisms cannot be seen with the naked eye. 2. Identification and classification of micro organisms. PERIODIC TEST -01
2	June- July	13	Chapter 3: Health The ultimate treasure Students will be able to: 1. Understand the concept of health and its importance in daily life. 2. Healthy and unhealthy practices. 3. Identify factors affecting health such as nutrition, hygiene, exercise, and mental well-being.	1. Discussion on the meaning of health and factors affecting it. 2. Identification of healthy and unhealthy habits. 3. Poster making on personal hygiene and cleanliness. 4. Group discussion on importance of physical exercise and yoga.
		15	Chapter 4: Electricity: Magnetic and Heating Effects 1. Understand the concept of heating and magnetic effect of current. 2. To understand the application of electromagnet.	1. Discussion on daily life applications of heating and magnetic effects of electricity. 2. Chart work showing uses of electromagnets in real life.

3	August	10	Chapter 5 : Exploring Forces 1. To know about forces and their types. 2. To know about the concept of floating and sinking.	1. Discussion on different types of forces observed in daily life. 2. Identification of contact and non-contact forces using real-life situations. 3. Observation of effects of force (change in shape, speed, direction) through pictures/videos. 4. Role play on push and pull actions in everyday life.
		13	Chapter 6: Pressure, Winds , Storms and Cyclones 1. To know the concept of pressure. 2. Understand the phenomenon of formation of wind, storms, thunderstorm, lightning and Cyclones .	1. Identification of situations showing high and low air pressure using pictures or videos. 2. Observation and interpretation of weather maps and cyclone warning symbols. 3. Poster making on disaster preparedness and safety rules. PERIODIC TEST -02
4	September	12	Chapter 7 : Particulate Nature of matter 1. To understand states of matter (solid, liquid, gas) in terms of particle arrangement and movement. 2. Change of state of matter due to heating and cooling.	1. Observation of daily life examples showing diffusion (smell of perfume, incense stick). 2. Identification of solids, liquids, and gases around us through examples. 3. Chart work showing arrangement of particles in solid, liquid, and gas. 4. Picture-based discussion on change of state due to heating and cooling. 5. Group discussion on why gases are easily compressible.

		13	Chapter 8: Nature of matter: Elements, Compounds and Mixtures 1. Understand mixture and their types. 2. Uses of Elements, compounds and Mixture around us.	1. Identification of elements, compounds, and mixtures from daily life examples. 2. Group discussion on differences between elements, compounds, and mixtures. 3. Sorting activity using pictures/word cards of elements, compounds, and mixtures.
5	October	10	Chapter 9: The Amazing World of Solutes, Solvents and solutions 1. Understand the concept of solution and its components—solute and solvent. 2. Differentiate between solute, solvent, and solution with examples. 3. Identify types of solutions based on physical states.	1. Identification of solutes and solvents in common solutions used at home. 2. Discussion on the meaning of density and its importance in daily life. 3. Case-based discussion on real-life applications of density (ships, hot air balloons).
		16	Chapter 10: Light Mirrors and Lenses 1. Understand light as a form of energy and its role in vision. 2. Identify different types of mirrors (plane, concave, convex) and lenses. 3. Relate the uses of mirrors and lenses to everyday applications.	1. Discussion on daily life uses of mirrors and lenses (rear-view mirrors, magnifying glass, spectacles). 2. Identification of different types of mirrors and lenses using pictures. 3. Group discussion on why concave mirrors are used in torches and headlights. 4. Case-based discussion on applications of convex and concave lenses in cameras, glasses, and microscopes. 5. Worksheet activity on differences between mirrors and lenses, and types of images formed. TERM TEST-01

6	November	15	Chapter 11 : Keeping Times with the skies 1. Understand how natural celestial bodies help in measuring time. 2. Explain the concept of day, night, month, and year based on Earth's movements. 3. Describe the role of the Sun, Moon, and stars in timekeeping. 4. Identify traditional methods of time measurement such as sundials and lunar calendars. 5. Relate phases of the Moon to the concept of a month.	1. Chart work showing phases of the Moon and their relation to a month. 2. Observation-based discussion on day and night and apparent movement of the Sun. 3. Group discussion on different types of calendars (solar and lunar).
7	December	11	Chapter 12: How Nature works in Harmony 1. Understand the concept of nature as an interdependent system. 2. Explain how living and non-living components of the environment interact. 3. Describe food chains and food webs and their role in maintaining balance. 4. Recognize the role of producers, consumers, and decomposers.	1. Identification of producers, consumers, and decomposers in their surroundings. 2. Poster making on conservation of environment and sustainable practices.
		10	Chapter 13: Our home: Earth, a unique life sustaining planet 1. Understand Earth as a unique planet that supports life. 2. Describe the structure of the Earth. 3. Recognize the impact of human activities on Earth's environment. 4. Describe reproduction and their types.	1. Identification of features that make Earth unique using pictures and charts. 2. Poster making on conservation of natural resources and "Save Earth" theme. PERIODIC TEST -03
8	January		REVISION	PERIODIC TEST -04
9	February		REVISION	
10	March		Term 02 Examination	

S.No.	Month	No. of Periods Required	Chapter & Learning Objectives	Suggested Activities
1	April- May	25	Chapter 1 : Natural Resources and Their Use 1. Students will be able to define natural resources and explain their types. 2. Students will suggest practical ways of conservation and sustainable use of resources.	1. Take students around school premises to observe natural elements. 2. Identify human actions in your surroundings that result in Nature losing her ability to restore and regenerate. What types of interventions can be undertaken to restore Nature's cycle? 3. Notice the uneven distribution of important minerals. What types of resources are available in your region? How are they distributed? Discuss. 4. Discuss the implications of extracting the natural resources in those parts for current and future generations. Suggest ways in which we can use nature's gifts in responsible ways PERIODIC TEST -01
2	June- July	20	Chapter 2 : Reshaping India's Political map 1. To know about the rise of regional kingdoms such as the Vijayanagara Empire and Ahom Kingdom, and the resulting cultural transformations in India. 2. To know about the impact of political changes over the lives of common people.	1. Discuss, why such locations like Kumbhalgarh Fort in the Aravalli hills were chosen for many of the medieval forts? Discuss pros and cons. 2. Discuss, how did the Ahom's use the rivers, hills and forests of Assam to their advantage? 3. Group Activity: What values did the Sikh Gurus and the Khalsa embody? May visit to nearest Gurudwara
3	July- August	14	Chapter 5 : Universal Franchise and India's Electoral System 1. To know about Universal Adult Franchise and India's electoral system 2. To know about the direct and indirect election system.	1. India changed the minimum age for voting from 21 to 18 in 1988. Debate whether this was a good move. 2. Identify teachers in your school or vicinity who may have performed election duty. Invite them to your class to share their experiences. 3. Role plays of Election process. 4. Visit the website https://www.indiavotes.com , and choose a parliamentary constituency election from any year and explore its results. Do the same for an assembly election in your state
4	August	10	Chapter 7 : Factors of Production	1. In small groups, study the economic activities around your locality. What are the

			1. To analyze about the factors of production. 2. Understands the processes of economic activities (production and consumption, trade, and commerce)	different types of goods and services being made or provided? 2. Identify a factory in your region. Find out how much capital may have been invested in the construction of the factory (you may provide an estimate). What kinds of equipment does the factory use to create its finished products? PERIODIC TEST -02
5	September	14	Chapter 3 : The Rise of the Marathas 1. To know about the Maratha Empire and Shivaji. 2. To analyze various facts about Maratha Administration and Cultural Revival.	1. Group Activity- Imagine you are creating a short biography of a Maratha leader for younger students. Choose one personality (Kanhoji Angre, Bajirao I, Mahadji Shinde, Ahilyabai Holkar or Tarabai) and write 3-4 paragraphs highlighting what makes them inspirational. Include at least one challenge they overcame. 2. Discussion: Have you heard of the dance form 'Bharatnatyam'? Did you know that this dance form has a deep connection with the Marathas? Can you find out what this connection was?
		10	Chapter 6 : The Parliamentary System: Legislature and Executive 1. To know about the different organs of government in India and their functioning. 2. To analyze the Challenges to the Effective Functioning of the Legislatures.	1. Draw a small chart to show the process of how RTE became an act. 2. Debate- Why do you think that Parliament keeps an eye on government expenditure? (Hint: Whose money does the government spend?) 3. Role play on Different organs of government. 4. Try to track the journey of a recent bill passed by the Parliament. Identify in which House it was introduced. Were there any major debates or disagreements? How long did it take for the bill to become a law? Use newspaper archives, government websites, and Lok Sabha debates. 5. Seek an appointment with an MLA and gather information about challenges with respect to the state legislature
7	October	15	Chapter 4 : The Colonial Era in India 1. To know about the Age of Colonialism in India. 2. To analyze the Early Resistance Movements against the Colonial Authority in India 3. To analyze, how the Colonisation declined the India's indigenous	1. Debate: Why do you think was the term 'Sepoy Mutiny' rejected after Indian Independence? 2. Discuss in groups: Some argue that stolen cultural heritage has been better preserved abroad than it would have been in India. What is your view on its repatriation? 3. Role-play: Enact a historical discussion between a British official and an Indian personality like Dadabhai Naoroji on the British colonial rule in India

			industries.	TERM TEST - 01
8	November		**Chapters of part -II text book	
9	December		**Chapters of part -II text book PERIODIC TEST -03	
10	January		**Chapters of part -II text book PERIODIC TEST -04	
11	February		**Chapters of part -II text book	
12	March		Term 02 Examination	

SL NO	MONTH	LESSON/UNIT	NO OF WORKING DAYS	EVALUATION
1	APRIL	UNIT-1. Foundations of Physical Education and Well-Being 1.1 Horse Vault Race 1.2 Progressive Mass Drill 1.3 Baraf Pani 1.4 Char Tali 1.5 Conduction Relay 1.6 Motion-in-Action Relay 1.7 Breathing in Action 1.8 Flex and React Challenge	12	Two game test
2	JUNE-JULY	UNIT-1. Foundations of Physical Education and Well-being 1.9 Move Like a Machine 1.10 Adapt and Achieve UNIT-2. Physical and Motor Fitness 2.1 Crawl to the Front 2.2 Rock-Paper-Championship Run 2.3 Modified Triathlon Activity 2.4 Pass, Sit, and Score 2.5 Crab Crawl Ball Relay 2.6 Hitting Running Target Game 2.7 Kick Volleyball 2.8 Ropeless Tug of War 2.9 Swasthya Daud	25	Two Fitness Test
3	AUGUST	UNIT- 3. Fundamental Skills of Sports - Athletics 3.1 Crouch or Sitting Start 3.2 Chase and Tag 3.3 Reaction Game 3.4 Long Jump 3.5 Standing Broad Jump 3.6 Hopping BATTERY TEST	12	Two Skill Test

4	SEPTEMBER	UNIT- 3. Fundamental Skills of Sports - Athletics 3.7 Making an Arch 3.8 Landing 3.9 High Jump 3.10 Heading Suspended Ball 3.11 Trikona Kainchi Kūda 3.12 Putting Ball	12	Two Skill Test
5	OCTOBER - DECEMBER	UNIT- 4 Fundamental Skills of Sports - Table Tennis 4.1 Grip 4.2 Footwork 4.3 Forehand Push 4.4 Backhand Push 4.5 Basic Service 4.6 Topspin Service 4.7 Backspin Service 4.8 Forehand Drive 4.9 Backhand Drive 4.10 Forehand Topspin 4.11 Backhand Topspin 4.12 Smash 4.13 Table Tennis Game BATTERY TEST	25	Three Skill Test
6	JANUARY	UNIT - 5 Fundamental Skills of Sports - Volleyball 5.1 Underhand Pass 5.2 Overhead Pass 5.3 Underhand Serve 5.4 Overhead Serve 5.5 Setting 5.6 Spike 5.7 Block 5.8 Dig 5.9 Ball Rotation Activity	12	Three Skill Test

		5.10 Ace Accuracy Contest 5.11 Ball Throw Activity 5.12 11-Point Match		
7	FEBRUARY	UNIT - 6 YOGA Chapter 1 Yoga for Daily Life Chapter 2 Yogaa Sadhana Chapter 3 Asana Chapter 4 Prānāyāma Revision + Final Exam	12	Two Yoga Posture Test
8	MARCH	SESSION ENDING EXAM		

Class-VIII

Sub-KAUSHAL BODH

	CLASS -VIII				
SL. NO	MONTH	NAME OF THE CHAPTER/ TOPIC TO BE TAUGHT	SUGGESTIVE ACTIVITIES	TEACHER TO BE ASSIGNED	SCHEME FOR ASSESSMENT AND EVALUATION
1	APRIL/MAY	PART-1 WORK WITH LIFE FORMS Project: Hydroponics : Growing Plants without Soil	Setting up a simple Model of Hydroponic Observation and Maintenance Record Keeping Monitor plant growth	TGT Science	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
2	JUNE /JULY	Project: Feeding and caring for Farm Animals	Field Visit / Case study Presentation and Evaluation	TGT Science	
3	AUGUST	PART-2: WORK WITH MACHINES AND MATERIALS Project: Working With Wood and Bamboo	Simple Craft Making or Model Making Finishing and Polishing Reflection	TGT Art	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
4	SEPTEMBER/ OCTOBER	Project: Home Automation	Smart Home Example Designing a Simple Automation Idea	PGT/TGT Comp. Sc	
REVISION AND HALF YEARLY EXAMINATION					

5	NOVEMBER	PART-3: WORK IN HUMAN SERVICES Project: Water Audit for Water Management	Conducting Water Audit in School/Home Data recording and analysis Report and Presentation	PGT/TGT Comp. Sc	Mode of assessment Written test-10% Oral presentation-30% Activity book-30% Portfolio-10% Teachers' observation during activity 20%
6	DECEMBER	Project: Creating Advertisements	Designing Poster/ Video/Advertisements Presentation	TGT Art	
7	JANUARY	Kaushal Mela	Project selection Planning and preparation		
8	FEBRUARY	Kaushal Mela	School Level Project Presentation		
9	MARCH	Final Assessment	Project Submission Practical Examination Viva Written Examination		

Note : As per NCERT guidelines the total time allotted to vocational education is 110 hours or 165 periods in one academic year, excluding time for assessment, school events, bag-less days and similar activities. These periods may be distributed across the week as two blocks of two periods on week-days and one period on Saturday.

क्रमांक	माह	कालांश	पाठ का नाम
1.	अप्रैल	11	सुभाषितानि
2.	अप्रैल	13	बिलस्य वाणी न कदापि में श्रुता
3.	मई	11	डिजीभारतम्
4.	जून	11	सदैव पुरतो निधेहि चरणम्
5.	जुलाई	10	कण्टकेनैव कण्टकम्
6.	जुलाई	10	ग्रहं शून्यं सुतां विना
7.	अगस्त	24	भारतजनताऽहम्
8.	सितम्बर	10	संसारसागरसय नायकाः
9.	सितम्बर	14	सप्तभगिन्यः
10.	अक्टूबर	20	नीतिनवनीतम्
11.	नवम्बर	11	सावित्री बाई फुले
12.	दिसम्बर	18	कः रक्षति कः रक्षितः
13.	जनवरी	24	क्षितौ राजते भारतस्वर्णभूमिः
14.	फरवरी	22	आर्यभटः
15.	मार्च	15	परिशिष्टम्

CLASS: X

SUBJECT: ENGLISH LANGUAGE AND LITERATURE (184)

UNIT NO.		NAME OF THE CHAPTER/ UNIT	MARKS
READING COMPREHENSION		Conceptual understanding, decoding, analysing, inferring, interpreting and vocabulary	20
WRITING SKILL & GRAMMAR		Creative expression of an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency, applying conventions, using integrated structures with Accuracy and fluency	20
LANGUAGE THROUGH LITERATURE		Recalling, reasoning, appreciating, applying literary conventions, illustrating and justifying etc. Extract relevant information, identifying the central theme And sub-theme, understanding the writer's message and writing fluently.	40
TOTAL			80
INTERNAL ASSESSMENT			20
GRAND TOTAL			100
MONTH	NO. OF DAYS	ACTIVITIES/ PROJECTS/ PRACTICAL EXPERIMENTS TO BE HELD/ SPECIFIC ASSESSMENTS TOOL(S) (SUGGESTED)	PWT/Assignment
APRIL 2026	25	FIRST FLIGHT (MAIN TEXT BOOK)	PERIODIC TEST 1
		CHAPTER 1: A LETTER TO GOD by G. L. Fuentes	
		CHAPTER 1: A LETTER TO GOD by G. L. Fuentes	
		POEM 1 :DUST OF SNOW by Robert Frost	
		POEM 2: FIRE AND ICE by Robert Frost	
		CHAPTER 2: NELSON MANDELA : LONG WALK TO FREEDOM by Nelson Rolihlahla Mandela	
		POEM 3: A TIGER IN THE ZOO By Leslie Norris	
		DEBATE/DISCUSSION/ PORTFOLIO	
		FIELDTRIP/VISIT : Visit a Post office in your locality and collect information on different job opportunities at India Post/ various services offered by India Post. ROLE PLAY: Role play based on the lesson 'A LETTER TO GOD'/A Day in Post Office DEBATE/DISCUSSION/PORTFOLIO ASSIGNMENT: 1) Apartheid/ Untouchability/ other discrimination and Colonialism. 2) Indian Renaissance Leaders and their contribution 3) Indian Constitution and Judicial System - A shield against discrimination. FIELD TRIP/ VISIT: Visiting an ear by Zoo.	

		ASSIGNMENT: Animals in Captivity (For Zoo: Roles of Zoo- conservation, research, education and recreation/ Against Zoo: Minimal freedom for animals-boredom, stress and confinement for animals etc.)	
May & June 2026	15	FOOTPRINTS WITHOUT FEET (SUPPLEMENTARY READER)	
		CHAPTER 1: A TRIUMPH OF SURGERY by James Herriot	
		MULTIDISCIPLINARY TEACHING STYLE : Balanced Diet and Need for Games, Sports and Workouts (Science Teachers/ Staff Nurse / Physical Education teachers).	
		READING COMPREHENSION, WRITING & GRAMMAR	
		GRAMMAR: Tenses (Bridge Course) WRITING : Informal & Formal Letter Writing READING COMPREHENSION: Discursive & Case Based Passages with Visual Input Subject-Verb Concord Modals Determiners	
		FOOT PRINTS WITHOUT FEET (SUPPLEMENTARY READER)	
		CHAPTER 2: THE THIEF'S STORY by Ruskin Bond	
July 2026	27	CHAPTER 3 : THE MID NIGHT VISITOR by Robert Arthur	PERIODIC TEST II
		CHAPTER 4: A QUESTION OF TRUST by Victor Canning	
		ROLE PLAY: Role play based on the lesson 'THE THIEF'S STORY' / 'THE MIDNIGHT VISITOR'. JUST A MINUTE (JAM) ACTIVITY: Ausable shows great presence of mind or ability to think quickly and act wisely in a situation of danger. Give examples of such an event from your own experience.	
		CHAPTER 5: FOOTPRINTS WITHOUT FEET by H. G. Wells	
		STORY TELLING PEDAGOGY: Present the story 'A QUESTION OF TRUST' / 'FOOT PRINTS WITHOUT FEET' before the class	
		FIRST FLIGHT (MAIN TEXT BOOK)	
		CHAPTER 3: TWO STORIES ABOUT FLYING: 1) HIS FIRST FLIGHT by Liam O' Flaherty 2) BLACK AEROPLANE by Frederick Forsyth	
		POEM 4: HOW TO TELL WILD ANIMALS by Carolyn Wells	PERIODIC TEST II
		POEM 5: THE BALL POEM by John Berryman	
		CHAPTER 4: FROM THE DIARY OF ANNE FRANK by Anne Frank	
		POEM 6: AMANDA! By Robin Klein	
		PORTFOLIO ASSIGNMENT: Collect stories about how famous personalities were motivated by their parents/ teachers/ role models. (E.g. Swami Vivekananda by Sri Rama Krishna Paramahansa, Sachin Tendulkar by Ramakant Achrekar etc.) Editing PORTFOLIO ASSIGNMENT: Write about a precious thing you lost and how did you overcome that situation. PORTFOLIO ASSIGNMENT/COLLAGE: The Holocaust PORTFOLIO ASSIGNMENT: From your Understanding of Lesson (from the Diary of Anne Frank) (Class 7)'	

			compare the lesson with 'AMANDA!' and prepare a write up.	
		READING COMPREHENSION, WRITING & GRAMMAR		
		GRAMMAR: Tenses, Reported Speech WRITING: Analytical Paragraph Writing READING COMPREHENSION: Discursive & Case Based with Visual Input		
		FIRST FLIGHT (MAIN TEXT BOOK)		
		CHAPTER 7: GLIMPSES OF INDIA 1) A BAKER FROM GOA by Lucio Rodrigues 2) COORG by Lokesh Abrol 3) TEA FROM ASSAM by Arup Kumar Dutta	PORTFOLIO ASSIGNMENT: Collect Information / Pictures and write about any three unique and important monuments/ tourist places/ festivals of India and one local monument/ tourist place / festival. FIELD TRIP/VISIT: Prepare an Itinerary of your visit to a heritage site of India you visited as a part of Field Trip/ Family Tour.	
		POEM 7: THE TREES by Adrienne Rich		
AUGUST 2026	24	CHAPTER 8 : MIJBIL THE OTTER by Gavin Maxwell	POSTER MAKING: Make a poster, creating awareness on the importance of Trees/ Environment in association with Special Day Celebration like Earth Day, Sadbhavana Divas, International Wetlands Day. ART INTEGRATION: Draw / paint a beautiful natural scenery.	PERIODIC TEST II
		POEM 8: FOG by Carl Sandburg		
		READING COMPREHENSION, WRITING & GRAMMAR		
		GRAMMAR: Subject-Verb Concord, Reported Speech, Modals, Active Voice & Passive voice. WRITING: Letter Writing (Letter to the Editor, Letter for Order, Complaint Letter etc) READING COMPREHENSION: Discursive & Case Based with Visual Input	CCT based practice Transformation of sentences	
		FOOTPRINTS WITHOUT FEET (SUPPLEMENTARY READER)		
		CHAPTER 6: THE MAKING OF A SCIENTIST by Robert W. Peterson	ROLE PLAY: Role play based on the lesson 'THE NECKLACE'.	
		CHAPTER 7: THE NECKLACE By Guy de Maupassant		
		SEPTEMBER 2026	26	
GRAMMAR: Finites &Non-Finites, Reported Speech, Error Correction WRITING: Article Writing READING COMPREHENSION: Discursive & Case Based with Visual Input				

		FIRST FLIGHT (MAIN TEXT BOOK)		
		CHAPTER 9: MADAM RIDES THE BUS by Vallikkannan	A BUS/TRAIN RIDE: Write the experience/feelings about BUS / TRAIN RIDE you experienced recently. ART INTEGRATION: Make a comic book on the ballad 'THE TALE OF CUSTARD THE DRAGON'.	
		POEM 9: THE TALE OF CUSTARD THE DRAGON by Ogden Nash		
OCTOBER 2026	25	CHAPTER 10: THE SERMON AT BANARES	STORY TELLING PEDAGOGY: Present the story 'THE SERMON AT BANARES' Before the class.	
		POEM 10: FOR ANNE GREGORY by William Butler Yeats		
		CHAPTER 11: THE PROPOSAL by Anton Chekov	JAM (JUST A MINUTE) SPEECH: Speech On the topic 'Beauty is only skin deep' or 'Don't Judge a book by its cover' ROLE PLAY: Role-play based on the lesson 'THE PROPOSAL'.	
		READING COMPREHENSION, WRITING & GRAMMAR		
		GRAMMAR: Quantifiers, Reported Speech, Error Correction, Clauses. WRITING: Article Writing READING COMPREHENSION: Discursive & Case Based with Visual Input		
		FOOT PRINTS WITHOUT FEET (SUPPLEMENTARY READER)		
		CHAPTER 9: BHOLI by K.A. Abbas	POWER POINT PRESENTATION: Problems face by women in India and measures for Women Empowerment. JAM (JUST A MINUTE) SPEECH: You noticed your younger brother mimicking his friend (who is disabled) and makes fun of him. Is it justifiable on his part to do such act. If not why?	
NOVEMBER 2026	15	CHAPTER 10: THE BOOK THAT SAVED THE EARTH by Claire Boiko	ROLE PLAY: Role play based on the lesson “THE BOOK THAT SAVED THE EARTH” ART INTEGRATION: Make a comic book on the play “THE BOOK THAT SAVED THE EARTH”. ART INTEGRATION: Drawing/Painting/Clay modeling – of	PERIODIC TEST III

		the alien /alien invasion based on the chapter 'THE BOOK THAT SAVED THE EARTH'	
		READING COMPREHENSION, WRITING & GRAMMER	
DECEMBER 2026	REVISION & PRE BOARD–I (1 Dec to 15 Dec 2026)		
JANUARY 2027	REVISION & PRE BOARD–II (8 Jan to 15 Jan 2027)		
FEBRUARY & MARCH 2027	REVISION & CBSE EXAMINATIONS		

FOOT NOTE:

List of Deleted Content:

(1) The Hundred Dresses-I (2) The Hundred Dresses – II (3) Animals

1. Relevant unit from work book may be taken up.
2. Internal Assessment as per CBSE guidelines.
3. Any changes in the syllabus, if announced by CBSE during the academic year 2026- 27 has to be incorporated in the split-up syllabus by the concerned Teacher and Principal accordingly.
4. Lesson plans must be Inclusive, Experiential and Competency Based as per NCFSE 2023, NEP 2020, CBSE Guidelines and EMRS norms incorporating the 21st century skills, structured on the basis of Universal Design for Learning (UDL).
5. Refer CBSE Teacher's Manual for Pre-reading and post-reading activities.
6. Conduct ASL activities based on the activities mentioned and maintain record of it for Internal Assessment.

माह	कार्य दिवस	विषयवस्तु/पाठ का नाम	परियोजना कार्य	परीक्षा
अप्रैल	25	क्षितिज भाग – 2 सूरदास के पद – सूरदास नेताजी का चश्मा – स्वयं प्रकाश व्याकरण पद-परिचय	भक्तिकालीन कविताओं का संग्रह, पद-परिचय का चार्ट बनाना	आवधिक लेखन परीक्षण-प्रथम
मई-जून	15	कृतिका भाग – 2 माता का अंचल – शिवपूजन सहाय बालगोबिन भगत (क्षितिज भाग –2) अपठित गद्यांश	अपने बचपन की कोई घटना का वर्णन, गद्यांश-अभ्यास	—
जुलाई	27	क्षितिज भाग – 2 राम-लक्ष्मण-परशुराम संवाद-तुलसीदास लेखनवी अंदाज – यशपाल अपठित पद्यांश औपचारिक व अनौपचारिक पत्र लेखन	पत्र लेखन अभ्यास करना	—
अगस्त	24	क्षितिज भाग – 2 आत्मकथ्य – जय शंकर प्रसाद उत्साह, अट नहीं रही है – सूर्यकांत त्रिपाठी निराला वाच्य (व्याकरण) अनुच्छेद – लेखन	वाच्य-भेद का चार्ट बनाना, अनुच्छेद-लेखन अभ्यास करना	आवधिक लेखन परीक्षण-द्वितीय
सितम्बर	26	क्षितिज भाग – 2 एक कहानी यह भी – मन्नू भण्डारी यह दंतुरित मुस्कान, फसल – नागार्जुन वाक्य (रचना के आधार पर) स्वतृत्त लेखन औपचारिक ई-मेल लेखन	वाक्य-भेद का चार्ट बनाना, स्वतृत्त और ई-मेल लेखन अभ्यास।	अर्द्धवार्षिक परीक्षा
अक्टूबर	25	क्षितिज भाग – 2 संगतकार – मंगलेश डबराल नौबतखाने में इबादत- यतीन्द्र मिश्र कृतिका भाग – 2 साना-साना हाथ जोड़ि.....मधु कांकरिया अलंकार (उत्प्रेक्षा, उपमा, रूपक, मानवीकरण, अतिशयोक्ति)	अलंकारों के उदाहरण और पहचान, अपने संगतकार के बारे में लिखना	—
नवम्बर	15	क्षितिज भाग – 2 संस्कृति – भदंत आनंद कौसल्यायन कृतिका भाग – 2 मैं क्यों लिखता हूं – अज्ञेय विज्ञापन	—	आवधिक लेखन परीक्षण-तृतीय

दिसम्बर	—	पुनरावृत्ति	—	प्री-बोर्ड
जनवरी	—	पुनरावृत्ति	—	—
फरवरी एवं मार्च	—	सम्पूर्ण पाठ्यक्रम पुनरावृत्ति एवं मुख्य परीक्षा	—	—

माह	पाठ्यपुस्तक / पाठ का नाम स्पर्श भाग-2, संचयन भाग-2, व्याकरण और रचनात्मक लेखन	परियोजना कार्य / क्रिया कलाप	परीक्षा / मूल्यांकन
	स्पर्श भाग-2 https://diksha.gov.in/resources/play/collection/do_31307361389683507214319?contentType=TextBook संचयन भाग-2 https://diksha.gov.in/resources/play/collection/do_31310347522693529611062?contentType=TextBook		
अप्रैल जून, 2026	स्पर्श (गद्य) — <u>बड़े भाई साहब, डायरी का एक पन्ना</u> स्पर्श (पद्य) — <u>साखी</u> संचयन — <u>हरिहर काका</u>	1. मध्यकालीन कवियों की कविताओं का संग्रह करें। 2. प्रेमचंद की अन्य पाँच कहानियों का संग्रह करें एवं पढ़ें।	आवधिक परीक्षा-1
जुलाई, 2026	स्पर्श (गद्य) — <u>तंतारा वामीरों कथा, तीसरी कसम के शिल्पकार</u> स्पर्श (पद्य) — <u>मीरा बाई, मनुष्यता</u> व्याकरण और रचनात्मक लेखन — रचना के आधार पर वाक्य रूपान्तरण, समास, अनुच्छेद लेखन	1. मीरा बाई के पदों की तरह अन्य कवियों के पदों का संग्रह करें। 2. समास के भेदों का चार्ट बनाइए।	
अगस्त, 2026	स्पर्श (गद्य) — <u>पर्वत प्रदेश में पावस</u> स्पर्श (पद्य) — <u>अब कहाँ दूसरों के दुख से दुखी होने वाले</u> व्याकरण और रचनात्मक लेखन — मुहावरे, अपठित गद्यांश, पदबंध	1. प्रकृति चित्रण संबंधी पाँच कविताओं का संग्रह करें। 2. वसु चटर्जी के निर्देशन में बनाई गई फिल्म तीसरी कसम देखिए।	आवधिक परीक्षा-2
सितम्बर, 2026	स्पर्श (गद्य) — <u>पतझड़ में टूटी पत्तियाँ (अ. गिन्नी का सोना ब. झेन की देन)</u> स्पर्श (पद्य) — <u>तोप</u> संचयन — <u>सपनों के दिन</u> व्याकरण और रचनात्मक लेखन — औपचारिक पत्र लेखन, विज्ञापन लेखन	1. निदा फ़ाज़ली की गज़लों का संग्रह करें।	
अक्टूबर, 2026	स्पर्श (गद्य) — <u>कारतूस</u> स्पर्श (पद्य) — <u>कर चले हम फिदा, आत्मत्राण</u> व्याकरण और रचनात्मक लेखन — सूचना लेखन		
नवम्बर,	संचयन — <u>टोपी शुक्ला</u>		प्री. बोर्ड-1

माह	पाठ्यपुस्तक / पाठ का नाम स्पर्श भाग-2, संचयन भाग-2, व्याकरण और रचनात्मक लेखन	परियोजना कार्य / क्रिया कलाप	परीक्षा / मूल्यांकन
2026	व्याकरण और रचनात्मक लेखन— लघुकथा लेखन, औपचारिक ई-मेल लेखन		
दिसम्बर, 2026	पुनरावर्तन गद्य खंड और पद्य खंड		प्री बोर्ड-2
जनवरी, 2027	पुनरावर्तन व्याकरण और रचनात्मक लेखन		
फरवरी, 27	पुनरावर्तन		
मार्च, 27	वार्षिक परीक्षा		
नोट: — अध्याय से संबंधित NCERT Videos के लिये संबंधित पाठ के नाम पर क्लिक कीजिये।			

CLASS: X SUBJECT: MATHEMATICS (041 & 241)

(Common for both Basic and Standard)

Units	Unit Name	Marks
I	NUMBER SYSTEM	06
II	ALGEBRA	20
III	COORDINATE GEOMETRY	06
IV	GEOMETRY	15
V	TRIGONOMETRY	12
VI	MENSURATION	10
VII	STATISTICS & PROBABILITY	11
	Total	80
	Internal Assessment (20 Marks)	20
	Pen Paper Test and Multiple Assessment (05 M + 05 M)	
	Portfolio (05 Marks)	
	Lab Practical (Lab Activities to be done from the prescribed books) (05 Marks)	
	Note-1) The teachers can refer NCERT Lab manual for conducting activities. 2) The teachers can take some extra periods to Complete the syllabus month wise.	
	Grand Total	100

MONTH	NO. OF DAYS	Weightage Of Marks for the Unit	Unit/Sub-units/Topics/ Chapters to be covered	Details of Activity/Practical/Projects to be given	PWT/Assignment
APRIL 2026	25	06 20	UNIT-I: NUMBER SYSTEM REAL NUMBERS Fundamental Theorem of arithmetic-statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$ etc UNIT II: ALGEBRA-POLYNOMIALS Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials. UNIT-II: ALGEBRA QUADRATIC EQUATIONS Standard form of a quadratic equation $ax^2+bx+c=0$, ($a \neq 0$). Solutions of quadratic equations (only real roots) by factorization, and by using quadratic formula. Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related	Activity-: To construct a square root spiral Activity-: To find the square root of 13, 29, 73 using graph paper Activity-: To determine the Zeroes of linear polynomial, Quadratic polynomial and cubic polynomial graphically Activity-: To draw and observe the shape of curve when the coefficient of x^2 is positive and negative and its number of zeroes. Activity-: To draw the graph of quadratic polynomial and observe the shape of the curve hence find the zeroes of the quadratic equation Activity-: To obtain the solution of quadratic equation by completing the square geometrically.	PERIODIC WRITTEN TEST 1
MAY & JUNE 2026	15		UNIT II: ALGEBRA PAIR OF LINEAR EQUATIONS IN TWO VARIABLES Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency. Algebraic conditions for number of solutions. Solution of a pair of linear equations in	Activity-: To verify the conditions for Consistency/inconsistency for pair of linear equations in two variable by graphical method Maintain Portfolio Multiple Assessment: Quiz/ Puzzle/Exit cards/ Or	

		corresponding sides are proportional and the triangles are similar. 2) (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar. 3) (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar. Unit V: TRIGONOMETRY INTRODUCTION TO TRIGONOMETRY Trigonometric ratios of an acute angle of a right- angled triangle. Proof of their existence (well defined); motivate the ratios which ever are defined at 0° and 90°. Values of the trigonometric ratios of 30°, 45° and 60°. Relationships between the ratios. TRIGONOMETRIC IDENTITIES Proof and applications of the identity $\sin^2 A + \cos^2 A = 1$. Only simple identities to be given. HEIGHTS AND DISTANCES Angle of elevation, Angle of Depression Simple problems on heights	(Bhaskara Method) Activity-: To draw the system of Similar triangles using Y shaped strips with nails Hence verify Thales theorem Maintain Portfolio Multiple Assessment: Quiz/Puzzle/Exit cards/Oral test/Origami/ PPT/ Project/concept mapping/mind mapping etc. Activity-: To Draw the graph of trigonometric functions of Sin function of some angles: 0°, 30°, 45°, 60°, 90° Activity-: To Draw the graph of trigonometric functions of Cos function for angles 0°, 30°, 45°, 60°, 90° Activity-: To Draw the Graph of trigonometric functions of Tan function for angles 0°, 30°, 45°, 60°, 90° Activity-: To find the angle of elevation / depression of the building / pole / tree by using clinometers	
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			and distances. Problems should not involve more than two right triangles, Angles of elevation/ depression should be only 30° , 45° and 60° .		
SEPTEMBER 2026	26	10	Unit IV: Geometry – CIRCLES Tangent to a circle at, point of contact 1) (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2) (Prove) The lengths of tangents drawn from an external point to a circle are equal. Unit VI- Mensuration AREAS RELATED TO CIRCLES Area of sectors and segments of a circle. Problems based on areas and perimeter /Circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of 60°, 90° and 120° only.	Activity-: To observe the lengths of two tangents drawn from an external point to a circle are equal. Activity-: To draw the pair of tangents when angle of inclination between two tangents is given Activity-: To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point. Activity-: To find the area of circle by using cut and paste activity (dividing the circle into 16 part and converting into parallelogram)	MID TERM EXAM (TERM-I EXAMINATION) - I
OCTOBER 2026	25	11	Unit VI- Mensuration SURFACE AREAS AND VOLUMES Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones Unit-VII -Statistics and Probability STATISTICS	Activity-: To form a cone from a sector of circle and to find the formula of a cone Activity-: To find the surface area of right circular (LSA and TSA) cylinder experimentally (preferably glass vessel or tumbler) Activity-: To find the Relationship among Volumes of a Right circular Cone, a hemisphere, and a right circular	

			Mean median and mode of grouped data (Bimodal situation to be avoided).	cylinder of equal radii and equal Heights Activity-: To draw the cumulative frequency curve of more than type and hence find Median Activity-: To draw a cumulative frequency curve of less than Type less than type (o give)	
NOVEMBER 2026	15		Unit VII- Statistics and Probability: PROBABILITY Classical definition of probability. Simple problems on finding the probability of an event.	Activity-: To find experimental probability of units digits of telephone number listed on a page selected at random from a Telephone directory to determine probability of a Head or a Tail by tossing a coin maximum number of times and compare with its theoretical probability. Activity-: To find experimental probability of each outcome of a Die when it is thrown a large number of times. Note – The teachers can refer NCERT Lab manual for conducting activities.	PERIODIC WRITTEN TEST III
DECEMBER 2026	REVISION & PRE BOARD-I (1 Dec to 15 Dec 2026)				
JANUARY 2027	REVISION & PRE BOARD-II (8 Jan to 15 Jan 2027)				
FEBRUARY & MARCH 2027	REVISION & CBSE EXAMINATIONS				

Prescribed Books:

- Mathematics-Text book for Class X, NCERT Publication
- Mathematics Exemplar Problems for Class X, Published by NCERT
- Laboratory Manual- Mathematics, secondary stage, published by NCERT
- Guidelines for mathematics Laboratory in Schools, Class X - CBSE
- Publication <http://www.ncert.nic.in/exemplar/labmanuals.html>

Note:

- a. The activities listed above are suggestive only. Teachers are advised to refer the Lab Manual for class X, published by CBSE. Throughout the year any 10 activities shall be performed by the student from the activities given in the Lab Manual.
- b. Number of periods required for each chapter is mentioned as given in CBSE curriculum.

Unit No	Name of the Chapter/Unit	Marks
I	Chemical Substances-Nature and Behavior Chapters (1-4)	25
II	World of living Chapters (6-9)	25
III	Natural Phenomena Chapters (10-11)	12
IV	Effects of Current Chapters (12-13)	13
V	Natural Resources Chapters (15-16)	05
	TOTAL	80
	INTERNAL ASSESSMENT	
	1.Periodic Written Test (5 M)	
	2. Multiple assessment (5 M)	
	3. Portfolio (5 M)	20
	4. Subject enrichment activity (5 M)	
	Grand Total	100

MONTH	NO. OF DAYS	MAIN TOPICS AND SUB-TOPICS TO BE COVERED	PRACTICAL/ ACTIVITIES / EXPERIMENTS TO BE HELD/ SPECIFIC ASSESSMENT TOOLS (SUGGESTED)	PWT/Assignment
APRIL 2026	25	Chemical Substances-Nature and Behavior UNIT-1: Chemical reactions & Chemical equation: Chemical reactions, Chemical equation, Balanced chemical equation, Implication of a balanced chemical equation, types of chemical reactions: Combination, decomposition, Displacement, Double Displacement or precipitation. Endothermic. Exothermic reactions, Oxidation and reduction.	Performing and observing the following reactions and classifying them into: a) Combination reaction b) Decomposition reaction c) Displacement reaction d) Double displacement reaction- (i) Action of water on quick lime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium iii) Sulphate and barium chloride solution	PERIODIC WRITTEN TEST -I
		UNIT: World of Living	ii) Preparing a temporary Mount of a leaf peel to show stomata. Experimentally show that carbon dioxide is given out during respiration.	
		Chapter: Life Processes Living Being: Basic concept of Nutrition & Respiration Transport and Excretion in Plants and Animals		

May & June 2026	15	Natural Phenomena Reflection of light by curved surfaces; Images formed by spherical mirrors, Centre of curvature, Principal axis, Principal focus, Focal length, Mirror formula (Derivation not required), Magnification, Refraction laws of refraction, Refractive index, Refraction of light by spherical lens image formed by spherical lens	Determination of the focal length of: i) Concave mirror ii) Convex lens By obtaining the image of a distant object	
JULY 2026	27	Natural Phenomena Human Eye , functioning of a lens in human eye, Defects of vision and their corrections, Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life (excluding color of the sun at sunrise and sunset)	iv) Tracing the path of array of light passing through a rectangular glass slab for Different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result, Tracing the path of a ray of light passing through a glass prism	
		Control and coordination, Nervous system and reflex action Control And Coordination in animals and plants: Tropic Movements in Plants; Introduction of Plant Hormones; Control and Coordination in Animals; Chemical Co-Ordination and Animal Hormones		
		UNIT-2 Chapter: Acids, bases and salts : Their definitions in terms of furnishing of H^+ and OH^- ions, General properties, examples and	Studying the properties of acids and bases (HCl & $NaOH$) by their reaction with:	

		uses, neutralization, concept of pH scale (Definition relating to logarithm not required) Importance of pH in everyday life; preparation and uses of Sodium Hydroxide, bleaching powder, baking soda, Washing soda and Plaster of Paris	a) Litmus solution (Blue/ Red) (b) Zinc metal (c) Solid sodium carbonate	
AUGUST 2026	24	Effects of current: Electric current, potential difference and electric current, ohms law, resistance, resistivity, factors of which the resistance of a conductor depends. Series and parallel combination of resistors and its applications in daily life. Heating effect of electric current and its application in daily life. Electric power interrelation between P, V, I and R	Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting graph between V and I.	PERIODIC WRITTEN TEST -II
		Chapter: Reproduction: Reproduction in plants (asexual and sexual). Reproduction in animals (asexual and sexual) Reproductive health-need and methods of family planning; Safe Sex v/ s HIV/ AIDS; Childbearing and women's health.	Studying (a) binary fission in Amoeba, and (b) budding in yeast with the help of prepared slides	
		UNIT-3 Chapter: Metals and Non-metals: Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds. Basic metallurgical processes; Corrosion and its prevention.	Finding the pH of the different samples by using pH paper / universal indicator. Observing the action of Zn, Fe, Cu and Al, metals on the following salt solutions a) ZnSO_4 aq b) FeSO_4 aq c) CuSO_4 aq	

			$\text{Al}_2(\text{SO}_4)_3 \text{ aq}$ Arrange Zn, Fe, Cu and Al, metals in decreasing order of reactivity based on the above result	
SEPTEMBER		PERIODIC WRITTEN TEST-II		
	26	Magnetic effects of current: Magnetic Field, Field lines, Field due to a current carrying conductor, Field due to a current carrying coil or Solenoid, Force on current carrying conductor, Flemings left hand rule	Determination of the equivalent resistance of two resistors when connected in Series and parallel	MID TERM EXAM (Term – 1)
		World of Living Chapter: Heredity and Evolution: Heredity ; Mendel's contribution- Laws for inheritance of traits: Sex determination : brief introduction (Topics Excluded-evolution, evolution and Classification and evolution should not be equated with progress)	Identification of the different parts of an embryo of a divot seed (Pea, gram or red Kidney bean)	
SEPTEMBER		PERIODIC WRITTEN TEST-II		
	26	Magnetic effects of current: Magnetic Field, Field lines, Field due to a current carrying conductor, Field due to a current carrying coil or Solenoid, Force on current carrying conductor, Flemings left hand rule.	Determination of the equivalent resistance of two resistors when connected in Series and parallel	MID TERM EXAM (Term – 1)
		World of Living Chapter: Heredity and Evolution: Heredity; Mendel 's contribution- Laws for inheritance of traits: Sex determination: brief introduction (Topics Excluded-evolution, evolution and Classification and evolution should not be equated	Identification of the different parts of an embryo of a divot seed (Pea, gram or red Kidney bean)	

		with progress.		
OCTOBER 2026	25	Unit: Natural Resources: Our Environment Chapter: Our Environment: Eco- System, Environmental problems,		
		UNIT-4 : Carbon Compounds: Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkenes, and alkynes), difference between saturated hydrocarbons and unsaturated hydrocarbons	1) Study of the properties of acetic acid (ethanoic acid)	
NOVEMBER 2026	15	Unit: Natural Resources: Our Environment , Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances		PERIODIC WRITTEN TEST -I
DECEMBER 2026	REVISION & PRE-BOARD – I (14 Dec to 21st Dec 2026)			
JANUARY 2027	REVISION & PRE-BOARD –II (8 Jan to 15 Jan 2027)			
FEBRUARY & MARCH 2027	CBSE EXAMINATION			

Distribution of chapters:					
	PW T-1	PWT- 2	TERM-1	PB-1	PB-2
Chapter No.	1,5,9	2,10,6	1,2,3,4(Part-I), 5,6,7,8, 10,11,12(Part-I)	1To13	1To13
Bio	1	1	4	5	5
Che	1	1	4	4	4
Phy	1	1	4	4	4
TOT	3	3	12	13	13

CLASS X**SUBJECT: SOCIAL SCIENCE (087)**

MONTH	NO. OF DAYS	TOPIC & SUB TOPICS	ACTIVITIES, PROJECTS/TOOLS	REMARKS
APRIL 2026	25	The Rise of Nationalism in Europe (H-1)	If you were a peasant in Uttar Pradesh in 1920, how would you have responded to Gandhi's call for Swaraj? Write a paragraph on it.	PERIODIC WRITTEN TEST-I
		Resources and Development (G-1)	Visit the field to identify the type /s of soil found in your locality. Discuss the factors responsible for the formation of that soil.	
May-June 2026	15	Power Sharing (P-1)	- Classroom discussion on challenges faced by Belgium & Sri Lanka in ensuring effective power sharing. - Socratic discussion on Power Sharing Techniques used by India, Sri Lanka and Belgium	
JULY 2026	27	Nationalism in India (H-2)	- Why did various classes and groups of Indians participate in the Civil Disobedience Movement? - Map Activity - Calcutta, Nagpur, Madras, Kheda, Champaran, Ahmedabad, Jallianwala bagh, Dandi	
		Federalism(P-2)	Visit or Invite personalities associated with local administration and discuss the various forms of power entrusted with them and their execution	
		Development(E-1)	Download the recent _ 'The World Development Report 2020' and analyses the data for further understanding of the development.	

		Sectors of the Indian Economy (E-2)	Conduct a survey on workers under different sectors in your locality for better understanding of their conditions.	
AUGUST 2026	24	Money and Credit (E-3)	Find a SHG in your locality and talk to them to know about their members and its functioning.	PERIODIC WRITTEN TEST - II
		The Making of a Global World (H-3) (to be evaluated in the Board Examination) Subtopics: 1 to 1.3 Pre Modern World to Conquest, Disease and trade)	- Summarize the changes that transformed the world in terms of economy, political, cultural and technological areas. - Interdisciplinary project as part of multiple assessments (internally assessed for 5 marks) - Subtopics 2 to 4.4 -The nineteenth century (1815-1914) to end of Bretton Woods & the beginning of "Globalization".	
		Forest and Wildlife (G-2)	- List out the forest and wildlife resources in your region and classify them under various - Types discussed in the chapter.	
		Water Resources (G-3)	- Make a list of inter-state water disputes. - Visit and appraise a nearby center practicing or having a structure of rain water harvesting.	
		Agriculture (G-4)	Make a table of Agricultural Crops produced in India and present as a chart	
SEPTEMBER 2026	26	Minerals and Energy Resources (G-5)	(Group Activity) Analyze Annual Energy Consumption in your School and suggest measures for conservation.	MID TERM EXAM (Term Exam -1)
		Gender, Religion and Caste (P-3)	Debate on gender equality	
		Political Parties (P-4)	Essay on Reforms of Political parties.	
OCTOBER 2026		The Age of Industrialization (H-4) (To be assessed as part of Periodic Assessment only)	- Select any one industry in your region and find its history. How has technology changed? Where do workers come from? How are the products advertised and marketed? - Try and talk to the employers and some workers to get their views about the industry 's history.	

		Manufactur ing Industries (G-6)	Take some branded products that we use every day. Check which of these are produced by MNCs.	PERIODIC WRITTEN TEST - III
		Globalization and the Indian Economy: To be evaluated in the Board Examination What is Globalization? Factors that have enabled Globalization	- Take some branded products that we use every day. Check which of these are produced by MNCs. - Interdisciplinary project as part of multiple assessment (Internally assessed for 5 marks) - Production across the countries - Chinese toys in India - World Trade Organization - The Struggle for a Fair Globalization	
		Print Culture and the Modern World (H-5) Outcomes of Democracy (P-5)	- Imagine that you are Marco Polo. Write a letter from China to describe the world of print which you have seen there. OR - You are a bookseller advertising the availability of new cheap printed books. Design a poster for your shop window - Interpretation of various cartoons given in the textbook under the chapter and write a - commentary.	
NOVEMBER 2026	15	Life Lines of National Economy (Only map pointing to be evaluated in the Board Examination)	Major sea ports- Kandla, Mumbai, Mormugao, New Mangalore, Kochi, Tuticorin, Chennai, Visakhapatnam Paradip, Haldia,	
		Consumer Rights (To be used only for Project Work)		
DECEMBER 2026			REVISION & PRE-BOARD-I (1 Dec to 15 Dec 2026)	DECEMBER 2026
JANUARY 2027			REVISION & PRE-BOARD-II (8 Jan to 15 Jan 2027)	JANUARY 2027
FEBRUARY/MARCH 2027			CBSE BOARD EXAMINATION	FEBRUARY/ MARCH 2027

Class 10		Subject: Artificial Intelligence (417)		
SL No	Month	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
1	April and May	Part A - Employability Skills:		
		Communication Skills: Methods of communication, Verbal communication, non-verbal communication, Communication Cycle and Importance of feedback, Barriers of effective communication, Writing Skills – Part of Speech, Writing Skills – Sentences	Employability Skills10.pdf (cbseacademic.nic.in)	https://cbseacademic.nic.in/web_material/Curriculum20/publication/secondary/employability-X.pdf
		Part B – Subject Specific Skills		
		Unit 1: Introduction to AI- Foundational Concepts of AI		
		What is intelligence? Decision Making, what is Artificial Intelligence and what is not?	Class10 Facilitator Handbook.pdf (cbseacademic.nic.in)	
2	June	Basics of AI: Let's Get started		
		Introduction to AI and related terminologies, Introducing AI, ML, & DL, Introduction to AI Domains (Data, CV & NLP), Gamified tools for each domain, Applications of AI, AI ethics	Class10 Facilitator Handbook.pdf (cbseacademic.nic.in)	
3	July	Unit 2: AI Project Cycle		
		Introduction: Introduction to AI Project Cycle, Problem Scoping Understanding problem scoping and Sustainable Development Goal, Data Acquisition, simplifying data acquisition, Data Exploration, Visualizing Data, Modelling, Introduction to modelling, Introduction to Rule Based & Learning Based AI Approaches, Introduction	Class10 Facilitator Handbook.pdf (cbseacademic.nic.in)	Periodic Test I https://cbseacademic.nic.in/web_material/Curriculum20/ClassX_AI_Ch1.pdf https://cbseacademic.nic.in/web_material/

4		to Supervised, Unsupervised & Reinforcement Learning Models, Neural Networks.		Curriculum20/Q Class X AI Ch2.
		Part A - Employability Skills		
		Unit 2: Self- management Skills - Stress Management, Self-awareness — Strength and Weakness Analysis, Self-motivation, Self-regulation — Goal Setting and Time Management	Employability Skills10.pdf (cbseacademic.nic.in)	https://cbseacademic.nic.in/web material/ Curriculum20/Q Class X AI Ch3.pdf
	August	Part B – Subject Specific Skills		
		Unit 3 – Advance Python (To be assessed through practical)		https://cbseacademic.nic.in/web material/ Curriculum20/Q Cla
		Jupiter Notebook, Introduction to Python, Python Basics	kecs105.pdf (ncert.nic.in)	ssX AI Ch1.pdf
		Unit 4 Data Sciences (Theory)- Introduction to Data Science, Applications of Data Science, Revisiting AI Project Cycle, Data Collection, Data Access		https://cbseacademic.nic.in/web material/ Curriculum20/Q Cla
		Python Packages(Practical) - Python data Sciences (Numpy, Pandas, Matplotlib), Statistics Learning & Data Visualization (Statistics and Standard Deviation)	kecs105.pdf (ncert.nic.in)	ssX AI Ch3.pdf
		Part A : Employability Skills - ICT Skills		https://cbseacademic.nic.in/web material/ Curriculum23/SQP MS X/419 Data Sceince SQP.pdf
		Basic Computer Operations, Performing Basic File Operations, Computer Care and Maintenance, Computer Security and Privacy	Employability_Skills10.pdf (cbseacademic.nic.in)	https://cbseacademic.nic.in/web material/ Curriculum20/public ati o n/secondary/employa bility-X.pdf

5	September	Part B – Subject Specific Skills Unit 5 – Computer Vision (Theory) - Introduction to Computer Vision, Applications of CV, Understanding CV Concepts (Computer Vision Tasks, Basics of Images-Pixel, Resolution, Pixel value, Grayscale and RGB images)	Class10_Facilitator_Handbook.pdf (cbseacademic.nic.in)	PT-2 AI Project Cycle, Advance Python, Data Science, Self-Management Skills. (Theory), Computer Vision (Theory)
		Open CV (Practical) - Introduction to Open CV, Image Processing		
		Part A – Employability Skills: Entrepreneurial Skills		
		Entrepreneurship and Society, Qualities and Functions of an Entrepreneur	Employability_Skills10.pdf (cbseacademic.nic.in)	
		Myths about Entrepreneurship, Entrepreneurship as a Career Option	Employability_Skills10.pdf (cbseacademic.nic.in)	
6	October	Part B Subject Specific Skills: Unit 6 Natural Language Processing		Monthly Test Computer Vision (Theory), Part A – Employability Skills: Entrepreneurial Skills https://cbseacademic.nic.in/web_material/Curriculum20/publication/secondary/employability-X.pdf
		Introduction to Natural Language Processing, NLP Applications, Revisiting AI project cycle, Introduction to Chatbots, Human Language VS Computer Language, Text Processing, Data Processing, Bag of Words	Class10_Facilitator_Handbook.pdf (cbseacademic.nic.in)	
7	November	Part A: Employability Skills - Unit 5 Green Skills		1 PRE BOARD Complete Syllabus
		Sustainable Development, Our Role in Sustainable Development	Employability_Skills10.pdf (cbseacademic.nic.in)	
		Part B: Subject Specific Skills		
		Unit 7 Evaluation		
		Introduction to model evaluation	Class10_Facilitator_Handbook.pdf (cbseacademic.nic.in)	
		Confusion Matrix	Class10_Facilitator_Handbook.pdf (cbseacademic.nic.in)	

		Understanding Accuracy, Precision, Recall & F1 Score	Class10_Facilitator_Handbook.pdf (cbseacademic.nic.in)	
8	December		Revision & Doubt Sessions	II PRE BOARD
9	January 2027		Revision & Doubt Sessions	
10	February			Session Ending Exam
11	March	CBSE EXAM		

Class: XI

SUBJECT: - ENGLISH (301)

Sr. No	Month	Working days	Topic Name with lesson No.
1	June -26	8	1. Introduction of syllabus 2. The portrait of a lady (PROSE)
2	JUL-26	27	1. The Summer of the beautiful white horse (PROSE) 2. A photograph (POEM) 3. Writing Skills: Note-making and summarizing. 4. Reading skills: unseen passages
3	AUG-26	24	1. We are not afraid to die.... if we can be together (PROSE) 2. The address (PROSE) 3. The Laburnum Top (POEM) Grammar: tenses, clauses and gap-filling. PT I EXAMINATION
4	SEP-26	26	1. Discovering Tut: The Saga Continues (PROSE) 2. The Voice of the Rain (POEM) 3. Reading skills: practice of unseen passages.
5	OCT-26	25	1. The Adventure (PROSE) 2. Grammar practice 3. Writing skills: essay writing, speech writing, debate writing, sentence reordering. TERM I EXAMINATION
6	NOV-26	6	1. Silk Road (PROSE) Diwali is on 8th November 2026 and Diwali Vacation is from 2nd November 2026 to 21 ST November
7	DEC-26	26	1. Mother's Day (PLAY) 2. Childhood (POEM) Writing skills: Notice writing, Letter writing, Poster making.
8	JAN-27	25	1. Birth (PROSE) 2. Father to Son (POEM) 3. The Tale of Melon City (PROSE) Writing skills: Drafting advertisement. PT II EXAMINATION
9	FEB-27	24	1. Creative writing 2. Assessment in Speaking and Listening (ASL) Project making and book review.
10	MAR-27	26	Revision & Term Exam 2026-27

NOTE: THE ABOVE-MENTIONED WORKING DAYS ARE AS PER THE LIST OF SCHOOL HOLIDAYS FOR THE CALENDAR YEAR 2026, PROVIDED BY THE ADDITIONAL COMMISSIONER, TRIBAL DEVELOPMENT

Class XI

Subject-Hindi Core (302)

क्र. सं.	महीना	पाठ्यपुस्तक / पाठ का नाम आरोह भाग-1, वितान भाग-1, अभिव्यक्ति और माध्यम तथा रचनात्मक लेखन	शिक्षण सामग्री / ई-सामग्री / नवीन दृष्टिकोण / नवाचार	परीक्षा / मूल्यांकन
1.	जून	कबीर - पहला पद मीरा - पहला पद अभिव्यक्ति और माध्यम पाठ 1 जनसंचार माध्यम और लेखन पाठ 2 पत्रकारिता के विविध आयाम	कबीर https://diksha.gov.in/play/content/do_31309380227249766411616 https://diksha.gov.in/play/content/do_31309379730315673611614 (MCQ) मीरा बाई https://diksha.gov.in/play/content/do_31309234211662233611177	कक्षा परीक्षा
2.	जुलाई	नमक का दारोगा-प्रेमचंद मियां नसीरुद्दीन - कृष्णा सोबती भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर - कुमार गन्धर्व औपचारिक पत्र लेखन	नमक का दारोगा https://www.youtube.com/watch?v=5euN-0UcW64 https://www.youtube.com/watch?v=cmdTYONXPYQ https://diksha.gov.in/play/content/do_31307655064717721617315 (Short Answer) https://diksha.gov.in/play/content/do_313076549606514688111569 (MCQ) मियां नसीरुद्दीन https://diksha.gov.in/play/content/do_313076563927736320110843 लता मंगेशकर https://diksha.gov.in/play/content/do_31310660983349248013337 (MCQ)	बहु विकल्पी कार्य पत्रक द्वारा मूल्यांकन
3.	अगस्त	डायरी लेखन कथा पटकथा लेखन स्ववृत्त लेखन अपू के साथ ढाई साल- सत्यजित रे विदाई संभाषण- बालमुकुन्द गुप्त गलता लोहा- शेखर जोशी	डायरी लेखन की कला https://diksha.gov.in/play/content/do_31310855935768166413654 अपू के साथ ढाई साल https://diksha.gov.in/play/content/do_313082938856177664151 विदाई संभाषण https://diksha.gov.in/play/content/do_313082938522697728177	प्रथम आवधिक परीक्षा प्रथम सप्ताह
4.	सितंबर	घर की याद- भवानी प्रसाद मिश्र चंपा काले-काले अच्छर नहीं चीन्हती- त्रिलोचन अपठित गद्यांश (अभ्यास) अपठित पद्यांश (अभ्यास)	घर की याद- भवानी प्रसाद मिश्र https://diksha.gov.in/play/content/do_3130993808239984641595 चंपा काले-काले अच्छर नहीं चीन्हती- त्रिलोचन https://diksha.gov.in/play/content/do_31309459026537676811959	कक्षा परीक्षा

5.	अक्टूबर	गज़ल-दुष्यंत कुमार राजस्थान की रजत बूंदें- अनुमप मिश्र रोजगार सम्बन्धी आवेदन पत्र	गज़ल-दुष्यंत कुमार https://diksha.gov.in/play/content/do_3131023962281410561787 https://diksha.gov.in/play/content/do_3131023960852234241727 (MCQ) राजस्थान की रजत बूंदें- अनुमप मिश्र https://diksha.gov.in/play/content/do_3131001115218001921260	मौखिक परीक्षा
6.	नवंबर	हिंदी शब्द कोश संदर्भ ग्रंथों की उपयोगिता एवं परिचय	कोश- एक परिचय https://diksha.gov.in/play/content/do_3131001153861468161254 अर्ध वार्षिक परीक्षा प्रथम या द्वितीय सप्ताह में	अर्ध वार्षिक परीक्षा
7.	दिसंबर	रजनी- मन्नू भंडारी जामुन का पेड़ - कृश्नचंदर हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर - अक्क महादेवी सबसे खतरनाक- अवतार सिंह पाश	रजनी- मन्नू भंडारी https://diksha.gov.in/play/content/do_31308960073273344011089 (Long Answers) https://diksha.gov.in/play/content/do_31308960057629900811088 (Short Answers) जामुन का पेड़ - कृश्नचंदर https://diksha.gov.in/play/content/do_31308812117007564813259 हे भूख मत मचल, https://diksha.gov.in/play/content/do_3130957099528028161797 हे मेरे जूही के फूल जैसे ईश्वर - अक्क महादेवी https://diksha.gov.in/play/content/do_3130957103470100481798	गूगल फॉर्म प्रश्नोत्तरी द्वारा मूल्यांकन
8.	जनवरी	आलो आंधारि बेबी हालदार आओ मिलकर बचाएँ- निर्मला पुतुल भारत माता- जवाहर लाल नेहरू	आलो आंधारि बेबी हालदार https://diksha.gov.in/play/content/do_3131001132961464321277 भारत माता- जवाहर लाल नेहरू https://diksha.gov.in/play/content/do_3130924238908047361856 https://diksha.gov.in/play/content/do_31309241928455782411009 (द्वितीय आवधिक परीक्षा द्वितीय सप्ताह में)	द्वितीय आवधिक परीक्षा
9.	फरवरी	सीबीएसई के दिशा निर्देशों के अनुरूप परियोजना कार्य पुनरावृत्ति कार्य	श्रवण तथा वाचन मूल्यांकन परियोजना कार्य	मूल्यांकन
10.	मार्च	पुनरावृत्ति कार्य	पुनरावृत्ति कार्य	सत्रांत परीक्षा

Useful E-resources	
आरोह भाग-1 on Diksha	https://diksha.gov.in/play/collection/do_31310347526058803211066?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content
Audio Books आरोह भाग-1	https://ciet.nic.in/pages.php?id=aarohxi&ln=en
Audio Books वितान भाग-1	https://ciet.nic.in/pages.php?id=vitaan-i&ln=en
Alternative calendar	https://ncert.nic.in/pdf/AAC_HigherSecondary_Hin.pdf
Akhbaro Ki Duniya	https://youtu.be/4Rna7zR3K1g

Class: XI

SUBJECT: MATHS (041)

Sr. No	Month	Working Days (Provisional)	Topic Name with Lesson No.
1	JUL-26	27	UNIT-I: SETS AND FUNCTIONS 1. Sets 2. Relations & Functions 3. Trigonometric Functions
2	AUG-26	24	UNIT-II: ALGEBRA 1. Complex Numbers and Quadratic Equations 2. Linear Inequalities 3. Permutations and Combinations PT I EXAMINATION
3	SEP-26	26	UNIT-II: ALGEBRA (Cont.) 1. Binomial Theorem 2. Sequence and Series
4	OCT-26	25	UNIT-III: COORDINATE GEOMETRY 1. Straight Lines 2. Conic Sections TERM I EXAMINATION
5	NOV-26	06	UNIT-III: COORDINATE GEOMETRY (Cont.) 3. Introduction to Three-dimensional Geometry
6	DEC-26	26	UNIT-IV: CALCULUS 1. Limits and Derivatives
7	JAN-27	25	UNIT-V: STATISTICS AND PROBABILITY 1. Statistics PT II EXAMINATION
8	FEB-27	24	UNIT-V: STATISTICS AND PROBABILITY (Cont.) 2. Probability
9	MAR-27	26	Revision & Term Exam 2026-27

NOTE: The above-mentioned working days are provisional and based on a typical academic calendar. The final working days will be as per the list of school holidays for the calendar year 2026-27, provided by the Additional Commissioner, Tribal Development, Nashik, for Government and

Sr. No	Month	Working days	Topic Name with lesson No.
1	JULY	27	Unit -I Physical World and Measurement Chapter–2: Units and Measurements Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. significant figures. Dimensions of physical quantities, dimensional analysis and its applications. Unit -II Kinematics Chapter–3: Motion in a Straight Line Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion, uniform and nonuniform motion, and instantaneous velocity, uniformly accelerated motion, velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment.
2	AUG	24	Chapter–4: Motion in a Plane Scalar and vector quantities; position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors, Unit vector; resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors. Motion in a plane, cases of uniform velocity and uniform acceleration projectile motion, uniform circular motion Unit -III Laws of Motion Chapter–5: Laws of Motion Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road).

3	SEP	26	Work, Energy and Power Chapter–6: Work, Energy and Power, Work done by a constant force and a variable force; kinetic energy, work energy theorem, power. Notion of potential energy, potential energy of a spring, conservative forces: non-conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions Unit – V Motion of System of Particles and Rigid Body Chapter–7: System of Particles and Rotational Motion Centre of mass of a two-particle system, momentum conservation and Centre of mass motion. Centre of mass of a rigid body; center of mass of a uniform rod. Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications, Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions, Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation).
4	OCT	25	Unit-VI Gravitation Chapter–8: Gravitation Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth. Gravitational potential energy and gravitational potential, escape speed, orbital velocity of a satellite. Unit–VII Properties of Bulk Matter Chapter–9: Mechanical Properties of Solids Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity (qualitative idea only), Poisson's ratio; elastic energy. Chapter–10: Mechanical Properties of Fluids Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its simple applications. Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise.

5	NOV	06	Chapter–11: Thermal Properties of Matter Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water; specific heat capacity; C_p, C_v -calorimetry; change of state - latent heat capacity, Heat transfer-conduction, convection and radiation, thermal conductivity, qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's law.
6	DEC	26	Unit–VIII Thermodynamics Chapter–12: Thermodynamics Thermal equilibrium and definition of temperature, zeroth law of thermodynamics, heat, work and internal energy. First law of thermodynamics, second law of thermodynamics: gaseous state of matter, change of condition of gaseous state isothermal, adiabatic, reversible, irreversible, and cyclic processes. Project: 1 From the list provided by CBSE Completion of left over practical Unit–IX Behavior of Perfect Gases and Kinetic Theory of Gases Chapter–13: Kinetic Theory Equation of state of a perfect gas, work done in compressing a gas Kinetic theory of gases- assumptions, concept of pressure. Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom, law of Equi-partition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path, Avogadro's number.
7	JAN	25	Unit–X Oscillations and Waves Chapter–14: Oscillations Periodic motion - time period, frequency, displacement as a function of time, periodic functions and their applications. Simple harmonic motion (S.H.M) and its equations of motion; phase; oscillations of a loaded spring- restoring force and force constant; energy in S.H.M., Kinetic and potential energies; simple pendulum derivation of expression for its time period.

8	FEB	24	Chapter–15: Waves Wave motion: Transverse and longitudinal waves, speed of travelling wave, displacement relation for a progressive wave, principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats.
9	MAR	26	Revision & Term Exam 2025-26
PRACTICALS			
The record, to be submitted by the students, at the time of their annual examination, has to include: Record of at least 8 Experiments [with 4 from each section], to be performed by the students. Record of at least 6 Activities [with 3 each from section A and section B], to be performed by the students, Report of the project carried out by the students			
EVALUATION SCHEME			
Two experiments one from each section		7+7	
Marks Practical record [experiments and activities]		5 Marks	
One activity from any section		3 Marks	
Investigatory Project		3 Marks	
Viva on experiments, activities and project		5 Marks	
Total		30 marks	
NOTE: THE ABOVE-MENTIONED WORKING DAYS ARE AS PER THE LIST OF SCHOOL HOLIDAYS FOR THE CALENDAR YEAR 2025, PROVIDED BY THE ADDITIONAL COMMISSIONER, TRIBAL DEVELOPMENT, NASHIK, FOR GOVERNMENT AND AIDED ASHRAM SCHOOLS			

MONTH	NO OF DAYS	Main Topic and Sub-Topics to be Covered	Activity/Projects/ Practical Experiments to be Tool (s) (Suggested) c) Drawing Out a	TESTS
JULY	27 days	Unit 1: Some Basic Concepts of Chemistry (18 Periods) General Introduction: Importance and scope of Chemistry. Nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses, mole concept and molar mass, percentage composition, empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry.	Basic Laboratory Techniques a) Cutting glass tube and glass rod. b) Bending a glass tube c) Boring acork. Use of Chemical Balance Preparation of Oxalic Acid. Preparation of standard solution of sodium carbonate. • Characterization and Purification of Chemical Substance • Crystallization of an impure sample of any one of the following: alum, copper Sulphate, benzoic acid. • Determination of melting point of an organic Compound. • Determination of Boiling point of an organic compound • Determination of strength of a given solution of sodium hydroxide by titrating it against standard solution of oxalic acid	
		Unit 2: Structure of Atom (20 Periods) Discovery of Electron , Proton and Neutron, atomic number, isotopes and isobars. Thomson's model and its limitations. Bohr's model and its limitations, concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shape of s, p and d orbitals, Rules for filling electrons in orbitals – Aufbau principle, Pauli's exclusion principle and Hund's rule, electronic configuration of atoms, stability of half-filled and completely filled orbitals.		
		Unit 3: Classification of elements and periodicity in properties (12 Periods) Significance of classification, brief history of the development of periodic table. Modern periodic law and the present form of periodic table,		

AUGUST	24 days	Periodic trends in properties of elements –atomic radii, ionic radii, Ionization enthalpy, electron gain enthalpy, electro negativity, valency, Nomenclature of elements with atomic number greater than 100. Unit 4: Chemical bonding and molecular structure (20 Periods) Valence electrons, ionic bond, covalent bond: bond parameters, Lewis structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry of covalent molecules, VSEPR theory, concept of hybridization, involving s, p and d orbital and shapes of some simple molecules, molecular orbital theory of homo nuclear diatomic molecules (Qualitative idea only), hydrogen bond.	Determination of strength of a given solution of hydrochloric acid by titrating it against standard solution of sodium carbonate.	PT I EXAMINATIONS
SEPTEMBER	26 days	Unit: 5 Thermodynamics (23 Periods) Concept of System and types of system, surrounding, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics -internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH, Hess's law of constant heat summation, enthalpies of bond dissociation, combustion, formation, atomization, sublimation, phase transformation, ionization and solution and dilution. Second Law of Thermodynamics. Introduction of entropy as a state function, free energy change for spontaneous and non - spontaneous process criteria for equilibrium. Third law of Thermodynamics (brief introduction)	Enthalpy of dissolutions of copper sulphate or potassium nitrate. Enthalpy of neutralization of strong acid (HCl) and strong base (NaOH)	
OCTOBER	25 days	Unit 6 Equilibrium (20 Periods) Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant, factors affecting equilibrium - Le Chatelier's principle, ionic equilibrium - ionization of acids and bases,	Any one of the following experiments: Experiments based on pH (04 Periods) Determination of pH of some solutions obtained from fruit juices, varied	REVISION AND TERM I EXAMINATIONS

			concentrations of acids, bases and salts using pH paper or universal indicator. (ii) Comparing the pH of solutions of strong and weak acid of same concentration (iii) Study the pH change by common- ion in case of weak acids and weak bases.	
NOVEMBER	06 days	strong and weak electrolytes, degree of ionization, concept of pH, hydrolysis of salts (elementary idea), buffer solution, solubility product, common ion effect (With illustrative examples). Unit 7: Redox Reactions (9 Periods) Concept of oxidation and reduction, Redox reactions, oxidation number,	Salt Analysis (Insoluble salts should be avoided; Sufficient number of single salts should be given for analysis so that at least one cation from each group and important anions are covered) Cations- Pb^{2+}, Cu^{2+}, As^{3+}, Al^{3+}, Fe^{3+}, Mn^{2+}, Ni^{2+}, Zn^{2+}, Co^{2+}, Ca^{2+}, Sr^{2+}, Ba^{2+}, Mg^{2+}, NH_4^+ Anions- CO_3^{2-}, S^{2-}, SO_3^{2-}, SO_4^{2-}, NO_3^-, Cl^-, Br^-, I^-, PO_4^{3-}, $\text{C}_2\text{O}_4^{2-}$, CH_3COO^-	
DECEMBER	26 days	balancing redox reactions, application of redox reactions Unit 8: Organic Chemistry - Some Basic Principles and Technique (20 Periods) General introduction, methods of qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds.	Determination of Nitrogen, Sulphur, Chlorine in organic compounds	
JANUARY	25 days	Electronic displacements in a covalent bond: inductive effect, electrometric effect, resonance and hyper conjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles.	Few investigatory projects 1. Study the Methods of Purification of Water.	

		types of organic reactions. Unit 9: Hydrocarbons (18 Periods) Classification of Hydrocarbons Alkanes - Nomenclature, isomerism, conformation (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation combustion and pyrolysis.	2. Investigation of foaming capacity of different washing soaps and the effect of addition sodium carbonate.	PT II EXAMINATIONS
FEBRUARY	24 days	Alkenes - Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation, chemical reactions addition of hydrogen, halogen, water, hydrogen halides (Markonikov's addition and peroxide effect), ozonolysis, mechanism of electrophilic addition. Alkynes - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction with hydrogen, Halogens, hydrogen halides and water. Aromatic Hydrocarbons: Introduction IUPAC nomenclature, benzene resonance, aromaticity, chemical reactions: nitration sulphonation, halogenation, Friedel Craft's alkylation and acylation, mechanism of electrophilic substitution. Directive influence of a substituent in mono-substituted benzene, carcinogenicity and toxicity.	3. Study the acidity of different samples of tea leaves 4. Determination of the rate of evaporation of different liquids. 5. Study the effect of acids and bases on the tensile strength of fiber. -----	
MARCH 26		Revision & Term Exam 2025-26		

Sr. No	Month	Working days	Topic Name with lesson No.
1	JUL-26	27	UNIT I-DIVERSITY IN LIVING ORGANISMS CHAPTER NO. 1: THE LIVING WORLD CHAPTER NO. 2: BIOLOGICAL CLASSIFICATION CHAPTER NO. 3: PLANT KINGDOM CHAPTER NO. 4: ANIMAL KINGDOM LIST OF EXPERIMENTS(PRACTICAL'S) • TO STUDY MODIFICATIONS OF ROOT • TO STUDY MODIFICATIONS OF STEM • TO STUDY THE MODIFICATIONS OF LEAF • TO STUDY AND IDENTIFY DIFFERENT TYPES OF INFLORESCENCES
2	AUG-26	24	UNIT II-STRUCTURAL ORGANISATION IN ANIMALS AND PLANTS CHAPTER NO. 5: MORPHOLOGY OF FLOWERING PLANTS CHAPTER NO.6: ANATOMY OF FLOWERING PLANTS CHAPTER NO.7: STRUCTURAL ORGANISATION IN ANIMALS LIST OF EXPERIMENTS(PRACTICAL'S) • STUDY AND DESCRIBE FLOWERING PLANTS OF FAMILIES SOLANACEAE, FABACEAE AND LILIACEAE • TO STUDY ANATOMY OF STEM AND ROOT OF MONOCOTS AND DICOTS • PREPARATION OF HERBARIUM SHEETS OF FLOWERING PLANTS • STUDY OF EXTERNAL MORPHOLOGY OF ANIMALS THROUGH MODELS • TO STUDY SOME SELECTED ANIMALS ON THE BASIS OF THEIR EXTERNAL FEATURE PT I EXAMINATION
3	SEP-26	26	UNIT III-CELL: STRUCTURE AND FUNCTION CHAPTER NO.8: CELL: THE UNIT OF LIFE CHAPTER NO.9: BIOMOLECULES CHAPTER NO.10: CELL CYCLE AND CELL DIVISION

			LIST OF EXPERIMENTS(PRACTICAL'S) • TO STUDY PARTS OF A COMPOUND MICROSCOPE • STUDY OF MITOSIS • TO DETECT THE PRESENCE OF CARBOHYDRATES LIKE GLUCOSE, SUCROSE AND STARCH • TO DETECT THE PRESENCE OF PROTEINS TO DETECT THE PRESENCE OF FATS (LIPID) IN DIFFERENT PLANTS AND ANIMAL MATERIALS
4	OCT-26	25	UNIT IV-PLANT PHYSIOLOGY CHAPTER NO.11: PHOTOSYNTHESIS IN HIGHER PLANTS CHAPTER CHAPTER NO. 12: RESPIRATION IN PLANTS LIST OF EXPERIMENTS(PRACTICAL'S) • TO STUDY THE DISTRIBUTION OF STOMATA ON THE UPPER AND LOWER SURFACES OF LEAVES • TO DEMONSTRATE DIFFERENCE IN RATE OF TRANSPIRATION BETWEEN TWO SURFACES OF LEAF TERM I EXAMINATION
5	NOV-26	6	CHAPTER NO.13: PLANT GROWTH AND DEVELOPMENT SEPARATION OF PLANT PIGMENTS (CHLOROPLAST PIGMENTS BY PAPER CHROMATOGRAPHY TO STUDY THE RATE OF RESPIRATION IN FLOWER BUDS/GERMINATING SEEDS
6	DEC-26	26	UNIT V-HUMAN PHYSIOLOGY CHAPTER 14: BREATHING AND EXCHANGE OF GASES CHAPTER 15: BODY FLUIDS AND CIRCULATIONS
7	JAN-27	25	CHAPTER 16: EXCRETORY PRODUCTS AND THEIR ELIMINATION CHAPTER 17: LOCOMOTION AND MOVEMENT LIST OF EXPERIMENTS(PRACTICAL'S) • TO DETECT THE PRESENCE OF UREA IN THE GIVEN SAMPLE OF URINE • TO TEST THE PRESENCE OF SUGAR IN THE GIVEN SAMPLE OF URINE • TO DETECT THE PRESENCE OF ALBUIN IN THE GIVEN SAMPLE OF URINE

			• TO DETECT THE PRESENCE OF BILE SALTS IN THE GIVEN SAMPLE OF URINE • TO STUDY THE HUMAN SKELETON TO STUDY DIFFERENT TYPES OF JOINTS IN HUMAN SKELETON PT II EXAMINATION
8	FEB-27	24	CHAPTER 18: NEURAL CONTROL & COORDINATION CHAPTER 19: CHEMICAL COORDINATION AND INTEGRATION
9	MAR-27	26	Revision & Term Exam 2026-27
NOTE: THE ABOVE-MENTIONED WORKING DAYS ARE AS PER THE LIST OF SCHOOL HOLIDAYS FOR THE CALENDAR YEAR 2026, PROVIDED BY THE ADDITIONAL COMMISSIONER, TRIBAL DEVELOPMENT, NASHIK, FOR GOVERNMENT AND AIDED ASHRAM SCHOOLS			

Part A: FINANCIAL ACCOUNTING-I (56 Marks)			
Units	Name of the Chapter/ Unit	Marks	Periods
Unit-1	Theoretical Framework	12	25
Unit 2.	Accounting Process	44	115
Total		56	140
Part B: FINANCIAL ACCOUNTING-II (24Marks)			
Unit 3.	Financial Statements of Sole Proprietorship	24	60
Total		24	60
Part-C: PROJECT WORK (20 Marks)			
	Project Work	20	20
Total		20	20
Grand Total (A +B+C)		100	220

Month	No. of days	No. of Periods	Main Topic and Subtopics to be covered	Activities/Projects/ Practical/ Experiments to be held/Specific Assessment Tool(s) suggested.
APRIL AND MAY 2026	30	38	Introduction to Accounting Accounting - Concept, meaning, as a source of information, types of accounting information; users of accounting information and their needs. Qualitative Characteristics of Accounting Information. Role of Accounting in Business. Basic Accounting Terms Entity, Business Transaction, Capital, Drawings, Liabilities (Non-current and Current), Assets (Non-current and Current), Expenditure (Capital and Revenue), Expenses, Revenue, Income, Profit, Gain, Loss, Purchase, Sales, Goods, Stock, Debtors. Creditors, Voucher, Discount (Trade Discount and Cash Discount) Theory Base of Accounting Fundamental Accounting Assumptions: GAAP – Concept Basic Accounting Concepts: Business Entity, Money Measurement, Going Concern, Accounting Period UT-I EXAMINATION 26 TO 29 APRIL, 2026 Syllabus: - Introduction to Accounting, Accounting Terms	Different assignments can be given to the students to understand the topic through role play method.
JULY 2026	26	34	Theory Base of Accounting Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism, Materiality and Objectivity System of Accounting, Basis of Accounting: Cash Basis and Accrual Basis Accounting Standards: Applicability of Accounting Standards (AS) and Indian Accounting Standards (IndAS) Goods and Service Tax (GST): Characteristics and Advantages Unit-2: Accounting Process Recording of Business Transactions Voucher and Transactions: Source Documents and Vouchers, Preparation of Vouchers, Accounting Equation Approach: Meaning and Analysis, Rules of Debit and Credit Recording of Transactions: Books of Original Entry – Journal Special Purpose Books Cash Book: Simple, Cash book with bank column and petty cash book Purchase Book, Sales Book, Purchase Return Book Sales Return Book, Journal Proper	Project, The Indian Accounting Standard can be drawn in chart Paper.

			Note: Including trade discount, freight and cartage expenses for simple GST calculation	
AUGUST 2026	22	32	Ledger: Format, Posting from Journal and Subsidiary Books, Balancing of Accounts Bank Reconciliation Statement Need and Preparation of Bank Reconciliation Statement Depreciation, Provision and Reserve Depreciation: Meaning, Features, Need, Causes, Factors Other similar terms: Depletion and Amortization Methods of Depreciation: Straight Line Method (SLM) and Written Down Value Method (WDV) (Note: Excluding change of method) Difference between SLM and WDV Advantages of SLM and WDV Preparation of asset account, depreciation account and provision for depreciation account UT-II EXAMINATION 08 TO 10 AUGUST, 2026 Syllabus for UT-II Exam: - Theory base of Accounting, Vouchers, Accounting Equations, Journal, Subsidiary Books	Quiz, Class Test, Weekly Test, Oral Test, Mind map, Case Studies, Role Play, Crossword Puzzles
SEPTEMBER 2026	17	20	Treatment of disposal of asset Provision and Reserve Provision, Reserves, Difference between Provisions and Reserves Types of Reserves: Revenue Reserve, Capital Reserve, General Reserve, Specific Reserve, Secret Reserve Difference between Revenue Reserve and Capital Reserve Revision for Term 1 Examination TERM 1 EXAM 23 September to 04 October, 2026 Syllabus for TERM - I Exam: - Introduction to Accounting to Depreciation, Provision and Reserves	Quiz, Class Test, Weekly Test, Oral Test, Mind map, Case Studies, Role Play, Crossword Puzzles.
OCTOBER 2026	23	40	Trial Balance and Rectification of Errors Trial Balance: Objectives, meaning and preparation Errors: Classification - Error of omission, commission, principle and compensating, their effect on Trial Balance. Detection and rectification of errors: (i) Error which do not affect trial balance (ii) Errors which affect trial balance Preparation of Suspense Account Financial Statement of Sole – Proprietorship Meaning, Objectives and Importance; Revenue and Capital Expenditure; Deferred Revenue Expenditure, Opening Journal Entry. Trading and Profit and Loss Account: Gross Profit, Operating	Quiz, Class Test, Weekly Test, Oral Test, Mind map, Case Studies, Role Play, Crossword Puzzles

			Profit and Net Profit. Preparation of Balance Sheet: Need, grouping and marshalling of assets and liabilities.	
NOVEMBER 2026	8	13	Adjustment in preparation of Financial Statements with respect to Closing Stock, Outstanding Expenses, Prepaid Expenses, Accrued Income, Income Received in Advance, Depreciation.	Project, Quiz, Class Test, Weekly Test, Oral Test, Mind map, Entry card, Exit Card, Case Studies, Role Play, Crossword Puzzles
DECEMBER 2026	17	20	Adjustment in preparation of Financial Statements with respect to Bad Debts, Provision for Doubtful Debts, Provision for Discount on Debtors, Abnormal Loss, Goods taken for personal use/staff welfare, Interest on capital and manager's commission. Preparation of Trading and Profit and Loss Account and Balance Sheet of a sole proprietorship with adjustment. UT – III EXAMINATION 12 TO 14 DEC., 2026 Syllabus for UT-III Exam: - Trial Balance and Rectification of Error, Financial Statements without Adjustments	Project, Quiz, Class Test, Weekly Test, Oral Test, Mind map, Entry card, Exit Card, Case Studies, Role Play
JANUARY 2027	14	10	Incomplete Records Features, reasons and limitations. Ascertainment of Profit/Loss by Statement of Affairs method (excluding conversion method)	Project, Quiz, Class Test, Weekly Test, Oral Test, Crossword Puzzles
FEBRUARY 2027	19	20	PREPARATION OF PROJECT WORK & Revision for the UT IV & Final Exams UT – IV EXAMINATION 06 TO 08 FEB, 2027 Syllabus for UT-IV Exam: - Financial Statement with adjustment and Incomplete Records	Practice Tests
MARCH 2027	10		Revision for the Final Exams TERM – II EXAMS 17 TO 28 MARCH 2027	Practice Tests

CLASS XI**SUBJECT: BUSINESS STUDIES (054)**

Units	Topics	Periods	Marks
Part A	FOUNDATION OF BUSINESS		
1	Evolution and Fundamentals of Business	18	16
2	Forms of Business Organization	24	
3	Public, Private and Global Enterprises	18	14
4	Business Services	18	
5	Emerging Modes of Business	10	10
6	Social Responsibility of Business and Business Ethics	12	
TOTAL		100	40
Part B	FINANCE AND TRADE		
1	Sources of Business Finance	30	20
2	Small Business and Enterprises	16	
3	Internal Trade	30	20
4	International Business	14	
TOTAL		90	40
Part C	PROJECT WORK (ONE)	30	20

PART A: FOUNDATION OF BUSINESS

Month	No. of days	No. of Periods	Main Topic and Subtopics to be covered	Activities/Projects/ Practical/ Experiments to be held/Specific Assessment Tool(s) suggested.
June 2026	12	14	Unit. 01 – Evolution and Fundamentals of Business History of Trade and Commerce in India: Indigenous Banking System, Rise of Intermediaries, Transport, Trading Communities, Merchant Corporations, Major Trade Centres, Major Import and Exports, Position of Indian Sub-Continent in the World Economy Business – Meaning, Characteristics, Business, Profession and Employment – Concept Objective of Business Classification of Business Activities – Industry and Commerce Industry Types - Primary, Secondary, Tertiary Meaning and Subgroups Commerce – Trade: (types – internal, external; wholesale and retail) and auxiliaries to trade (Banking, Insurance, Transportation, Warehousing, Communication and Advertising) – Meaning Business Risk – Concept Unit. 02 - Forms of Business Organizations Sole Proprietorship-Concept, merits and limitations. Partnership-Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Types of partners	Project, Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play
JULY 2026	26	30	Unit. 02 - Forms of Business Organizations Hindu Undivided Family Business: Concept. Cooperative Societies-Concept, merits, and limitations. Company - Concept, merits and limitations; Types: Private, Public and One Person Company – Concept. Formation of company - stages, important documents to be used in formation of a company Choice of form of business organization Unit. 03 – Public, Private and Global Enterprises Public Sector and Private Sector Enterprises – Concept Forms of Public Sector Enterprises – Departmental Undertakings, Statutory Corporations and Government Company Global Enterprises – Features Joint Venture, Public Private Partnership – Concept	
AUGUST 2026	24	29	Unit. 04 – Business Services Business services – meaning and types. Banking: Types of bank accounts - savings, current, recurring, fixed deposit and multi-option deposit account	Project, Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role

			Banking services with particular reference to Bank Draft, Bank Overdraft, and Cash credit, E-Banking:- meaning, Types of digital Payments Insurance – Principles. Types – life, health, fire and marine insurance – concept Postal Service - Mail, Registered Post, Parcel, Speed Post, Courier – meaning Unit. 05 – Emerging Modes of Business E - business: concept, scope and benefits <i>Business, Cooperative Societies, Joint Stock Company, Formation of a Company; Public, Private and Global Enterprises</i>	Play, Bank Visits, Display of different Cards
SEPTEMBER 2026	23	26	Unit. 06 – Social Responsibility of Business and Business Ethics Concept of Social Responsibility, Case of Social Responsibility, Responsibility towards owners, investors, consumers, employees, government and community Role of business in environment protection Business Ethics: - Concept and Elements Revision for Term 1 Examination	Project, Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play, Live Presentation of Online Transactions
PART B: FINANCE AND TRADE				
OCTOBER 2026	23	26	Unit. 07 – Sources of Business Finance Concept of Business Finance Owners' Funds- equity shares, preferences share, retained earnings Borrowed funds: debentures and bonds, loan from financial institution, commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD) Unit. 08 – Small Business and Enterprises Entrepreneurship Development (ED): Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. Intellectual Property Rights and Entrepreneurship. Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act)	Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play
NOVEMBER 2026	8	13	Unit. 09 – Internal Trade Internal trade - meaning and types services rendered by a wholesaler and a retailer	Project, Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play

DECEMBER 2026	24 8	2	Unit. 09 – Internal Trade Types of retail-trade-Itinerant and small-scale fixed shops retailers Large scale retailers-Departmental stores, chain stores – concept GST (Goods and Services Tax): Concept and key- features • Role of small business in India with special reference to rural areas Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas	Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play, Visit of nearest Departmental Store and Chain Store Activities/Projects/ Practical/ Experiments to be held/Specific Assessment Tool(s) suggested.
JANUARY 2027	26 1	3	Unit. 10 – International Trade 1International trade: concept and benefits Export trade – Meaning and procedure Import Trade - Meaning and procedure Documents involved in International Trade; indent, letter of credit, shipping order, shipping bills, mate's receipt (DA/DP) World Trade Organization (WTO) meaning and objectives	Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play
FEBRUARY 2027	23 7	2	PREPARATION OF PROJECT WORK & Revision for the UT IV &Final Exams	Practice Tests
MARCH 2027			Revision for the Final Exams	Practice Tests

Class XI

Subject Economics (030)

S.NO.	MONTH	PERIOD	TOPIC
PART: A – STATISTICS FOR ECONOMICS			
1.	JUNE	10	Introduction: - What is Economics? - Meaning, scope, functions and importance of statistics in Economics
2.	JUNE (06) JULY (24)	30	Collection, Organization and Presentation of data: Collection of data - sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organization. Organization of Data: Meaning and types of variables; Frequency Distribution. Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: - Geometric forms (bar diagrams and pie diagrams), - Frequency diagrams (histogram, polygon and Ogive) and - Arithmetic line graphs (time series graph)
3.	JULY (06) AUGUST (30)	36	Statistical Tools and Interpretation: - For all the numerical problems and solutions, - the appropriate economic interpretation may be attempted. This means, the students need to solve the problems and provide interpretation for the results derived. *Measures of Central Tendency- - Arithmetic mean, Median and Mode Correlation – meaning and properties, - scatter diagram; measures of correlation – - Karl Pearson's method (two variables ungrouped data) - Spearman's rank correlation (Non-Repeated Ranks and Repeated Ranks).
6	SEPTEMBER (30)	30	Introduction to Index Numbers – - meaning, types - Wholesale Price Index, Consumer Price Index and index of industrial production, uses of index numbers; Inflation and Index Numbers, Simple Aggregative Method. Revision Mid Term Examination

PART: B – INTRODUCTORY MICROECONOMICS			
7.	OCTOBER (30)	30	Introduction: • Meaning of microeconomics and macroeconomics; positive and normative economics • What is an economy? • Central problems of an economy: what, how and for whom to produce; • concepts of Production Possibility Frontier and Opportunity Cost.
8.	November (08) DECEMBER (30)	38	Consumer's Equilibrium and Demand: *Consumer's equilibrium – • meaning of Utility, • Marginal Utility, • Law of Diminishing Marginal Utility, • conditions of consumer's equilibrium using marginal utility analysis. Indifference curve analysis of consumer's equilibrium- • the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference)
9	JANUARY	30	Conditions of consumer's equilibrium: • Demand, • market demand, • determinants of demand, • demand schedule, • demand curve and its slope, movement along and shifts in the demand curve;
10	FEBRUARY	24	Price elasticity of demand – • factors affecting price elasticity of demand; • measurement of price elasticity of demand – percentage- change method total expenditure method.
11	MARCH	30	1. Revision Annual Examination

Class: XI

Subject: History (027)

SPLIT UP SYLLABUS HISTORY CLASS XI AY 2026 – 27

MONTH	SECTION	CHAPTERS	PERIODS
	Early societies Mark-10	Introduction of World History	15
April		Introduction Timeline I (6 MYA TO 1 BCE)	15
May/June		Writing and City Life	15
July	II EMPIRES Marks- 20	Introduction Timeline II (C. 100 BCE TO 1300 CE)	15
August		An Empire Across Three Continents Nomadic Empires	15
August /September	III CHANGING TRADITIONS Marks-20	Introduction Timeline III (C. 1300 TO 1700)	15
		The Three orders Changing Cultural Traditions	15
October/November	IV TOWARDS MODERNISATION Marks-25	Introduction Timeline IV (C. 1700 TO 2000)	15
		Displacing Indigenous Peoples Paths to Modernization	
December to February	All chapters	Revision	20
June to November	Map Work (5)		10
June to October	PROJECT WORK (20)		20
	Total Marks:100		200

Note: Subject to change according to CBSE instructions.

Section	Theme	Learning outcome with specific competencies
I EARLY SOCIETIES	Timeline I (6 MYA TO 1 BCE)	❖ Understanding the concept of chronology
	Theme 1 Writing and City Life Focus: Iraq, 3 rd millennium BCE a. Growth of towns b. Nature of early urban societies c. Historians 'Debate on uses of writing.	❖ Elucidate the interwoven social and cultural aspects of civilization in order to understand the connection between city life and culture of contemporary civilizations through their writings. ❖ Analyse the outcomes of a sustained tradition of writing. ❖ Explain the connection between the growth of human civilisation and the tradition of writing.
	Timeline II (C.100 BCE TO 1300 CE)	❖ Understanding the periods in order of time.
II EMPIRES	Theme 2 An Empire across Three Continents	❖ Explain and relate the dynamics of the Roman Empire in order to understand their polity, economy, society and culture. ❖ Analyse the implications of Roman's contacts with the subcontinent empires and discuss about slavery.
		❖ Examine the domains of cultural transformation in that period & the impact of slavery.
	Theme 3 NOMADIC EMPIRES	❖ Identify the living patterns of nomadic pastoralist society. ❖ Trace the rise and growth of Genghis Khan in order to understand him as an oceanic ruler.
		❖ Analyse socio-political and economic changes during the period of the descendants of Genghis khan ❖ Distinguish between the Mongolian people's perspective and the world's opinion about Genghis Khan
III CHANGING TRADITIONS	Timeline III (C. 1300 TO 1700) Theme 4 The Three Orders	❖ Explain the myriad aspects of feudalism with reference to first, second, third and fourth order of the society. ❖ Relate between ancient slavery and serfdom.

		❖ Assess the 14th century crisis and rise of the nation states.
	Theme 5 Changing Cultural Traditions	❖ Analyse the causes, events, and effects of the Renaissance, Reformation, Scientific Revolution, and Age of Exploration. ❖ Relate the different facets of Italian cities to understand the characteristics of Renaissance, Humanism and Realism. ❖ Compare and contrast the condition of women in the Renaissance period. ❖ Recognise major influences on the architectural, artistic, and literary developments to understand the facades of Renaissance. ❖ Critically analyse the impact on later reforms. ❖ Evaluate the Roman Catholic Church's response to the Protestant Reformation.
IV TOWARDS MODERNISATION	Timeline IV (C. 1700 to 2000)	❖ Remember and understand the time frame.
	Theme 6 Displacing Indigenous People	❖ Evaluate the process of displacements of the native people which led to the development of America and Australia to understand their condition. ❖ Analyse the realms of settlement of Europeans in Australia and America. ❖ Compare and contrast the lives and roles of indigenous people in these continents ❖ Analyse the domains of Japanese nationalism prior and after the Second World War.
	Theme 7 Paths to Modernization (NOTE- Keeping in view the importance of the themes i.e. Japan, china and Korea; it is advised that all must be taught in the schools.	❖ Summaries the nationalist upsurge in China from Dr Sun Yat Sen to Mao Zedong to understand the era of Communism. ❖ Analyse the Chinese path to modernization under Deng Xioping and Zhou enlai in order to understand the transformation from rigid communism to liberal socialism.

		❖ Deduce the histories of China and Japan from the phase of imperialism to modernization. ❖ Analyse the domains of Japanese nationalism prior and after the Second World War.
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Class: XI

Subject: Geography (029)

Sl.No.	NAME OF THE TEXTBOOKS/ UNITS/CHAPTERS	ALLOTTED MARKS	NUMBER OF PERIODS
1	Fundamentals of Physical Geography	30	85
2	India- Physical environment	30	85
3	Practical Work in Geography – Part I	25+3+2= 30	40
4	Map Work from Fundamentals of Physical Geography	5	5
5	Map work from India - Physical Geography	5	5

I - TERM						
MONTH AND NUMBER OF WORKING DAYS	UNIT & NAME OF THE BOOK	CH NO	NAME OF THE CHAPTER AND MARKS	DETAILED SPLIT UP	TOTAL PDS	REMARKS
APRIL [25]	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY	1	GEOGRAPHY AS A DISCIPLINE	• Introduction to Geography as a discipline • Geography as an integrating discipline: Spatial and Temporal synthesis • Approaches to study Geography: Systematic and Regional • Branches of Geography: Physical Geography, Human Geography and Bio Geography	4	TO ORGANIZE A DEBATE ON INTER-RELATIONSHIP, PHYSICAL GEOGRAPHY WITH OTHER SUBJECTS. I.E., NATURAL AND SOCIAL

				Physical Geography and its importance.		SCIENCES. MAP BASED WORKSHEETS
	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY	2	THE ORIGIN & EVOLUTION OF THE EARTH	Origin and evolution of the earth - Early theories: Origin of the Earth - Modern Theories: Origin of the universe - Formation of Stars and Planets - Evolution of the Earth: Lithosphere, Atmosphere and Hydrospher	6	
	BOOK2- INDIA PHYSICAL ENVIRONMENT	1	1. INDIA - LOCATION, SPACE RELATIONS, INDIA'S PLACE IN THE WORLD	Location, Size, Latitudinal and Longitudinal extent, Indian Standard time, India and its neighbours	8	
	PT 1 EXAMINATION TO BE HELD IN MONTH OF APRIL (** /04/2026 -**/04/2026)					
MAY [7]	GEOGRAPHY PRACTICAL PART 1	1	PRACTICAL-1. INTRODUCTION TO MAPS	- Latitudinal extent of India - Longitudinal extent of India - Standard Meridian of India - Important latitude passing through India (Tropic of Cancer) - Southern Most Point of mainland of India (Kanya Kumari)	7	(To be tested through internal assessment in the form of Projects and presentation).

JUNE [7]	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		INTERIOR OF THE EARTH	• Sources of Information about the Interior of the Earth (Direct and Indirect) • Earthquakes: Earthquake Waves, Shadow zones, Types, Scales to measure earthquake intensity, effects, frequency of earthquake occurrences • Structure of the Earth • Volcanoes and Volcanic landforms	7	Organize group work, involving activities like cut and paste, and make use of pictorial displays and making of diagrams of landforms
	GEOGRAPHY PRACTICAL PART 1	2	Map Scale	• Scales-methods and construction • Conversion of scale	4	
JULY [27]	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		DISTRIBUTION OF OCEANS AND CONTINENTS	• Continental Drift Theory, and Evidence in support of Continental Drift and Force for Drift • Post Drift Studies • Ocean Floor Configuration • Distribution of Earthquakes and Volcanoes • Concept of Seafloor Spreading • Plate Tectonics: Types of Plate boundaries, Rate and forces for the Plate Movement • Movement of the Indian Plate	11	
	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		LAND FORMS:	• Running water: Erosional and Depositional Landforms • Wind: Erosional and Depositional Landforms	7	Map work, sketches, worksheet on core concepts.

	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		LANDFORMS AND THEIR EVOLUTION	● Running water: Erosional and Depositional Landforms ● Wind: Erosional and Depositional Landforms	4	
	BOOK2- INDIA PHYSICAL ENVIRONMENT	2	Structure and Physiography	● Physiographic Divisions: (1) The Northern and North-eastern Mountains (2) The Northern Plain (3) The Peninsular Plateau (4) The Indian Desert (5) The Coastal Plains (6) The Islands.	6	
	GEOGRAPHY PRACTICAL PART 1	3	Latitude, Longitude and Time	● Drawing of Parallels of latitude and Meridians of longitude ● Longitude and time ● International date line	6	
PT 2 EXAMINATION TO BE HELD IN JULY (**/07/2026 --- **/07/2026)						
AUGUST [24]	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		World Climate and Climate Change	(To be tested through internal assessments in the form of project and presentation)	4	Divide the groups, and assign the task of making PPTs of different climatic region.
	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		Solar Radiation, Heat Balance and Temperature	● Solar radiation: Variability of Insolation. ● Processes of Heating and Cooling of Atmosphere ● Terrestrial Radiation ● Heat budget of the earth ● Temperature- Factors controlling temperature; Horizontal distribution of temperature; Inversion of temperature	12	

	BOOK2- INDIA PHYSICAL ENVIRONMENT		DRAINAGE SYSTEM	• Drainage patterns • Concepts of River basin, Catchment Area, Watershed • Drainage and River systems of India: the Himalayan and the Peninsular • Extent of Usability of River Water- linking of rivers, problems in using river water and water pollution	12	Assignments and project to be given
	GEOGRAPHY PRACTICAL PART 1	4	Map Projections	• Map projection-typology, • Construction and properties of projection: Conical with one standard parallel and Mercator's projection. (only two projections)	7	Assignments and project to be given
SEPTEMBER [26]	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		ATMOSPHERIC CIRCULATIONS AND WEATHER SYSTEMS	• Atmospheric Pressure: Horizontal and Vertical Variation of Pressure • Forces affecting velocity and direction of Wind • General Circulation of the atmosphere: Pressure belts; Winds: Planetary, Seasonal and Local; Air masses and Fronts; Tropical and Extratropical cyclones; Thunderstorms and Tornadoes	10	Map based worksheets Identifying natural features and phenomena on the earth's surface, and locate them on maps.

	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		WATER IN THE ATMOSPHERE	• Humidity-Absolute and Relative humidity • Evaporation and condensation- • Different Forms of Condensation: dew, frost, fog, mist and cloud; 7 • Precipitation • Types of Rainfall and world distribution of rainfall	10	
	BOOK2- INDIA PHYSICAL ENVIRONMENT		CLIMATE	• Weather and climate • Unity and diversity in the Monsoon Climate • Factors determining the climate of India • The Nature and characteristics on Indian Monsoon • The Rhythm of Seasons • Distribution of Rainfall	6	Map based worksheets Identifying natural features and phenomena on the earth's surface, and locate them on maps.
SA 1 EXAMINATION TO BE HELD IN SEPTEMBER (** / 11 /2026 -** /11/ 2026)						
OCTOBER [24]	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		WORLD CLIMATE & GLOBAL CONCERNS	(To be tested through internal assessments in the form of project and presentation)	3	Mapping and Analyzing India's River Basins
	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		WATER (OCEANS)	• Hydrological Cycle • Major and Minor Relief Features of the Ocean Floor • Temperature and Salinity of Ocean Waters: Factors, Horizontal and Vertical distribution of temperature and Salinity	6	

	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		MOVEMENTS OF OCEAN WATER	• Movements of ocean water- Waves, Tides and Currents.	6	
	BOOK-1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY		Biodiversity and Conservation	(To be tested through internal assessments in the form of project and presentation)	4	
	BOOK2- INDIA PHYSICAL ENVIRONMENT		NATURAL VEGETATION	• Natural vegetation -Introduction • Forest types and distribution • Conservation of forests • Wildlife; conservation; biosphere reserves	4	Mapping and Analyzing
	BOOK2- INDIA PHYSICAL ENVIRONMENT		NATURAL HAZARDS AND DISASTERS: CAUSES, CONSEQUENCES AND MANAGEMENT	(To be tested through internal assessment in the form of Projects and presentation)	3	Mapping and Analyzing

NOVEMBER [17]	GEOGRAPHY PRACTICAL PART 1	4 & 5	• Topographical Maps • Introduction to Remote Sensing	• Study of topographic maps (1:50,000 or 1:25,000 Survey of India maps); • Conventional Symbols, contour cross section and identification of landforms-slopes, hills, valleys, waterfall, cliffs; distribution of settlements. • Satellite imageries, stages in remote sensing data-acquisition, platform and sensors and data products, (photographic and digital)	10	Mapping and Analyzing
FA 3 TO BE HELD IN NOVEMBER (**/11/2026- **/11/2026)						
FA 4 TO BE HELD IN JANUARY (**/01/2027 -- ** /01/2027)						
SA2 TO BE HELD IN MONTH OF MARCH 2027 (** /03/2027 --- **/03/2027)						

Sl. No	Month	Name of chapter/topic to be covered	Test / exam
1	June & July 2025	Unit I: Computer Systems and Organisation • Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB) • Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software • Operating System (OS): functions of the operating system, OS user interface • Boolean logic: NOT, AND, OR, NAND, NOR, XOR, NOT, truth tables and De Morgan's laws, Logic circuits • Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems • Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32)	Class Test
2	August	Unit II: Computational Thinking and Programming - I • Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudo code, decomposition • Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens (keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments. • Knowledge of data types: Number (integer, floating point, complex), Boolean, sequence (string, list, tuple), None, Mapping(dictionary), mutable and immutable data types.	Periodic Test - 1

		• Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) • Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. Errors- syntax errors, logical errors, and run-time errors	
3	September	• Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow • Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number. • Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number, etc. Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods–len(), capitalize(), title(), lower(), upper(), count(), find(), index(), ends with(), starts with(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split()	Class Test
4	October	• Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods–len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list.	Class Tests

5	November	• Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership and slicing); built-in functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple; suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple. Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary, built-in functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted(); Suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them	Half Yearly
6	December	Introduction to Python modules: Importing module using 'import <module>' and using from statement, importing math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan()); random module (random(), randint(), randrange()), statistics module (mean(), median(), mode()).	Class Tests/Unit Tests/Slip Tests
7	January	Unit III: Society, Law and Ethics • Digital Footprints • Digital Society and Netizen: net etiquettes, communication etiquettes, social media etiquette • Data Protection: Intellectual property rights (copyright, patent , trademark), violation of IPR(plagiarism, copyright infringement, trademark infringement), open source software and licensing (Creative Commons, GPL and Apache) • Cyber Crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, cyber trolls, cyber bullying • Cyber safety: safely browsing the web, identity protection, confidentiality • Malware: viruses, trojans, adware • E-waste management: proper disposal of used electronic gadgets.	Periodic Test II

		Information Technology Act (IT Act) Technology and society: Gender and disability issues while teaching and using computers	
8	February	Comprehensive Revision, Practical Examination and Project Submission	Revision Test / Slip Tests
9	March	SESSION EXAM ENDING	
CBSE curriculum 2025-26 – Class XI Computer Science		https://www.cbseacademic.nic.in/web_material/CurriculumMain25/SrSec/Computer Science SrSec 2025-25.pdf	
CBSE Text Book:		https://cbseacademic.nic.in//web_material/doc/cs/1_Computer-Science-Python-Book-Class-XI.pdf	
NCERT Text Book: (Rationalized Content)		https://ncert.nic.in/textbook.php?kecs1=0-11	

CLASS XI**SUBJECT: INFORMATICS PRACTICES (065)****MAX. MARKS: 100 (70 Theory + 30 Practical)****Distribution of Marks and Periods**

Unit No	Unit Name	Marks	Periods		
		Theory	Theory	Practical	Total
1.	Introduction to Computer System	10	10	-	10
2.	Introduction to Python	25	35	28	63
3.	Database concepts and the Structured Query Language	30	23	17	40
4.	Introduction to Emerging Trends	5	7	-	7
5.	Practical	30	-	-	-
TOTAL		100	75	45	120

MONTH.	NO. OF DAYS	NO. OF PERIODS	Weightage of Marks for Unit/ Chapter	Units/Subunits/Topics/Chapters to be Covered	Details of Activity/Practical/ Projects
JUNE 2026	25	20T+02P	10	UNIT 1: Introduction to Computer System • Introduction to computer and computing: • evolution of computing devices, • Components of a computer system and their interconnections, and input/output devices. • Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery, and related security concerns. • Software: purpose and types – system and application software, generic and specific purpose software. UNIT 2: Introduction to Python • Basics of Python programming, • Execution modes: interactive and script mode, • The structure of a program, indentation	Exploring computer system parts and configuration Activities as specified in the NCERT book.
JULY 2026	27	17T+6P	25	Unit 2: Introduction to Python (Continued.) • Indentation, identifiers, keywords, constants, variables. • Types of operators, precedence of operators, types, statements, expressions, evaluation. • Data types, mutable and immutable data. • Comments, input and output statements, data type conversion, debugging. (repeated topics removed) • Control Statements: if-else, if-elif-else, while loop, for loop Lists: list operations - creating, initializing, traversing and manipulating lists	Executing Python program Chart on Operator Chart on Data Types
				TEST 1	

AUGUST 2026	24	04T+10P		Lists: (CONTINUED..) list methods and built-in functions – len (), list (), append (), insert (), count(), index(), remove(), pop(), reverse (), sort (), min (),max (),sum (). Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del, clear()	Practical programs as specified in the list. Activities as specified in the NCERT book
				MID TERM EXAMINATION (2025)	
SEPTEMBER 2026	25	04T+10P		Unit 3: Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of the domain, tuple, relation, candidate key, primary key, alternate key. Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, and Data Types.	Practical programs as specified in the list. Activities as specified in the NCERT book.
NOVEMBER 2026	24	7T+10P		Unit 3: Database concepts and the Structured Query Language (Continued.....) Data Definition: CREATE DATABASE * CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, Logical operators, * IS NULL, *IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE	SQL commands as specified in the list. Activities as specified in the NCERT book.
				TEST II	
DECEMBER 2026	26	7T+5P		Unit 4: Introduction to the Emerging Trends: - Artificial Intelligence, - Machine Learning, - Natural Language Processing, - Immersive experience (AR, VR), - Robotics, Big data, and its characteristics, - Internet of Things (IoT), - Sensors, Smart Cities,	SQL commands as specified in the list. Activities as specified in the NCERT book.

				Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Blockchain technology.	
JANUARY 2027				REVISION	
FEBRUARY 2027				REVISION (ANNUAL EXAMINATION)	
Practical Marks Distribution					
S. No.		Unit Name			Marks
1.		Problem solving using Python programming language			11
2.		Creating database using MySQL and performing Queries			7
3.		Practical file (minimum of 14 python programs, and 14 SQL queries			7
4.		Viva-Voce			5
		Total			30
Suggested Practical List Programming in Python					
1. To find average and grade for given marks.					
2. To find sale price of an item with given cost and discount (%).					
3. To calculate perimeter/circumference and area of shapes such as triangle, rectangle, square and circle.					
4. To calculate Simple and Compound interest.					

Class: XII

SUBJECT: ENGLISH (301)

SRL. NO.	MONTH	WORKING DAYS	UNIT/TOPIC/CHAPTER
1.	01/04/2026 To 30/04/2026	23 Days	Creative writing skills – Notice Writing The Last Lesson – (Flamingo) My Mother at Sixty-Six – (Flamingo) The Third Level – (Vistas) Reading Comprehension – Unseen Passages
2	01/05/2026 To 10/05/2026	07 Days	Lost Spring – (Flamingo) Introduction to ALS Reading Comprehension (Case Based Passage)
3.	11/05/2026 To 19/06/2026	40 Days	SUMMER VACATION (40-DAYS)
4.	20/06/2026 To 30/06/2026	08 Days	Keeping Quiet – (Flamingo) The Tiger King – (Vistas) LeLer Writing-Application for Jobs Project Work
5.	01/07/2026 To 31/07/2026	27 Days	Creative Writing Skills – Invitations and Replies Deep Water – (Flamingo) A Thing of Beauty – (Flamingo) LeLer to Editor Reading Comprehension
6.	01/08/2026 To 31/08/2026	24 Days	Creative writing Skills – Article Writing The Rattrap – (Flamingo) Journey to the End of the Earth – (Vistas) A Roadside Stand (Flamingo) Creative Writing Skills – Report Writing Project Work
7.	01/09/2026 To 30/09/2026	25 Days	Reading Comprehension -Case Based Passages The Enemy – (Vistas) Indigo – (Flamingo) Poets and Pancakes – (Flamingo)
8.	01/10/2026 To 31/10/2026	25 Days	The Interview Aunt Jennifer's Tigers – (Flamingo) Going Places – (Flamingo)
9.	02/11/2026 To 21/11/2026	20 Days	AUTUMN VACATION (20 DAYS)
10.	23/11/2026 To 30/11/2026	6 Days	On the Face of It - (Vistas) Memories of Childhood - (Vistas) Reading Comprehension Revision and Class Tests - Writing Section
11.	01/12/2026 To 31/12/2026	26 Days	Practice- Reading Comprehension Revision – Report writing, Articles, Letters ALS–Final Practice Revision of Lessons from Flamingo & Vistas Completion of Project

			PRE-BOARD EXAMINATION-I
12.	01/01/2027 To 31/01/2027	25 Days	PRE-BOARD EXAMINATION-II Study material Intensive Practice CBSE Sample Papers Practice Project-Work & ALS Submission of final draft of the Project for evaluation Project-Work & ALS Submission of final draft of the Project for CBSE Final Practical. Revision Assessment of Projects/ALS/Viva voce as per CBSE guidelines
13.	01/02/2027 To 28/02/2027	24 Days	AISSCE 2027 (Practical and Theory)
14.	01 /03/2027 To 31/03/2027	24 Days	AISSCE 2027 (Theory)

Class XII
Subject-Hindi Core (302)

क्र. सं.	महीना	कार्य दिवसों की	पाठ्यपुस्तक / पाठ का नाम आरोह भाग-2, वितान भाग-2, अभिव्यक्ति और माध्यम तथा रचनात्मक लेखन	शिक्षण सामग्री / ई-सामग्री / नवीन दृष्टिकोण / नवाचार	परीक्षा / मूल्यांकन
1.	अप्रैल और मई	20	1. महादेवी वर्मा- भक्तिन 2. बाजार दर्शन-जैनेद्र कुमार 3. हरिवंशराज बच्चन- आत्म परिचय, दिन जल्दी-जल्दी ढलता है। 4. पतंग- आलोक धन्वा 5. अभिव्यक्ति और माध्यम पाठ 3 एवं 4	पी.पी.टी. गूगल फॉर्म प्रश्नोत्तरी भक्तिन https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130915436367872001710 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130915447580262401589 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130915456373882881590 आत्म परिचय https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31312415806276403211459 एक गीत https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31312415946693017611460	मासिक परीक्षा
			6. रचनात्मक लेखन	पी.पी.टी. गूगल फॉर्म प्रश्नोत्तरी बाजार दर्शन https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3131100202296688641632 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31311002036809728011122 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3131100205071974401633 पतंग https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31307754089163980817671 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313077542065324032111049	मासिक परीक्षा
2.	जून	8	1. धर्मवीर भारती - काले मेघा पानी दे	पी.पी.टी. गूगल फॉर्म प्रश्नोत्तरी	मासिक परीक्षा

			2. कुंवर नारायण - कविता के बहाने, बात सीधी थी पर 3. अभिव्यक्ति और माध्यम पाठ 5, विशेष लेखन स्वरूप और प्रकार 4. अपठित बोध - गद्यांश 5. रचनात्मक लेखन	काले मेघा पानी दे https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309418644022067211900 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309418794915430411687 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309418993310924811901 कविता के बहाने, बात सीधी थी पर https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388270540390412221 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388369021337611137 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308399730125209611050	
3.	जुलाई	25	1. मनोहर श्याम जोशी- सिल्वर वेडिंग 2. फणीश्वर नाथ 'रेणु' - पहलवान की ढोलक 3. रघुवीर सहाय - कैमरे में बंद अपाहिज 4. कहानी का नाट्य रूपांतरण	पी.पी.टी. गूगल फॉर्म प्रश्नोत्तरी सिल्वर वेडिंग https://diksha.gov.in/play/collection/do_3130045107563642881283?contentId=do_431362875918644838411217 पहलवान की ढोलक https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31311002064679731211123 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31311002078549606411124 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3131100209270374401634 कैमरे में बंद अपाहिज https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388651128422411652 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308389558676684812587 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308390283341824011019 कैसे करें कहानी का नाट्य रूपांतरण https://diksha.gov.in/play/content/do_313111823524937728112	

				48	
4.	अगस्त	24	1. आनंद यादव-जूझ 2. शमशेर बहादुर सिंह - उषा 3. सूर्यकान्त त्रिपाठी निराला - बादल राग 4. फीचर एवं आलेख लेखन 5. अपठित बोध गद्यांश	पी.पी.टी. गूगल फॉर्म प्रश्नोत्तरी जूझ https://diksha.gov.in/play/collection/do_3130045107563642881283?contentId=do_431362875918731673611218 उषा https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130902527523143681399 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130902546109808641400 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130902567215759361293	मासिक परीक्षा
5.	सितंबर	22	1. ओम थानवी-अतीत में दबे पाँव 2. हजारी प्रसाद द्विवेदी - शिरीष के फूल 3. तुलसीदास- कवितावली, लक्ष्मण मूर्छा व राम विलाप। 4. कैसे बनता है रेडियो नाटक	पी.पी.टी. गूगल फॉर्म प्रश्नोत्तरी अतीत में दबे पाँव https://diksha.gov.in/play/collection/do_3130045107563642881283?contentId=do_431362875918733312011219 हड़प्पा संस्कृति वीडियो https://www.youtube.com/watch?v=obWgvA6L2HA शिरीष के फूल https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313095290823008256167 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313095292722626560168 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313095294293417984169 कवितावली https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309350476040601611037 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309350594371584011140 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309350731501568011496 लक्ष्मण मूर्छा व राम विलाप https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309351019861606411640	अर्द्ध वार्षिक परीक्षा

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6.	अक्टूबर	16	1. भीम राव अम्बेडकर- श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज । 2. फिराक गोरखपुरी-रुबाइयाँ 3. उमा शंकर जोशी-छोटा मेरा खेत, बगुलों के पंख 4. अप्रत्याशित विषयों पर रचनात्मक लेखन	पी.पी.टी. गूगल फॉर्म प्रश्नोत्तरी श्रम विभाजन और जाति प्रथा https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993583854059521844 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993591276257281508 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993599646515201846 मेरी कल्पना का आदर्श समाज https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993605356093441847 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993613566689281655 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3130993618722570241848 छोटा मेरा खेत https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419210055680011434 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419349145190411730 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419499683020811475 बगुलों के पंख https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419622432768011689 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419712488243211435 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419712488243211435	मासिक परीक्षा

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7.	नवम्बर	22	1. कहानी का नाट्य रूपांतरण 2. पत्रकारिता और जन संचार माध्यमों के लिए लेखन।	पी.पी.टी. यू ट्यूब विडियो गूगल फॉर्म प्रश्नोत्तरी कैसे करें कहानी का नाट्य रूपांतरण https://diksha.gov.in/play/content/do_31311182352493772811248	प्रथम पूर्व बोर्ड परीक्षा
8.	दिसम्बर	18	छात्र सहायक सामग्री द्वारा अभ्यास कार्य पुनरावृत्ति एवं प्री-बोर्ड परीक्षाओं के लिए तैयारी	छात्र सहायक सामग्री यू ट्यूब विडियो गूगल फॉर्म प्रश्नोत्तरी	द्वितीय पूर्व बोर्ड परीक्षा
9.	जनवरी	24	सीबीएसई द्वारा निर्देशित आदर्श प्रश्नपत्र का हल, पूर्व बोर्ड परीक्षा की गलतियों का सुधारकार्य, प्रत्येक छात्र की परीक्षा संबंधी समस्याओं के निवारण हेतु प्रयत्न। आंतरिक मूल्यांकन हेतु निर्धारित परियोजना का समर्पण एवं मौखिक का आयोजन।	प्रश्न पत्र हल संबंधी पी.पी.टी., यू ट्यूब विडियो, वेब लिंक्स	श्रवण तथा वचन मूल्यांकन परियोजना कार्य मूल्यांकन
10.	फरवरी	22	बार-बार अभ्यास कार्य, मंदग्राही छात्रों के लिए विशेष उपचार कार्य	छात्र सहायक सामग्री	
Useful E-resources					
आरोह भाग-2 on Diksha				https://diksha.gov.in/play/collection/do_31310347536844390411082?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	
Audio Books आरोह भाग-2				https://ciet.nic.in/pages.php?id=aaroh-ii&ln=en	
Audio Books वितान भाग-2				https://ciet.nic.in/pages.php?id=vitaan-ii&ln=en	
हिंदी शब्द सिंधु				https://hindishabdsindhu.rajbhasha.gov.in/	
Alternative calendar				https://ncert.nic.in/pdf/AAC_HigherSecondary_Hin.pdf	

CLASS XII

SUBJECT: MATHEMATICS (041)

SRL. NO.	MONTH	DAYS	UNIT/TOPIC/CHAPTER
1.	01/04/2026 To 30/04/2026	23 Days	<u>Unit-I</u> 1. Relations and Functions Relations and Functions Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions. 2. Inverse Trigonometric Functions Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions. 45 Days Summer Vacation (exact date will be declared)
2.	01/05/2026 To 10/05/2026	07 Days	<u>Unit-II: Algebra</u> 1. Matrices Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operations on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication.
3	11/05/2026 To 19/06/2026	40 Days	SUMMER VACATION (40-DAYS)
4.	20/06/2026 To 30/06/2026	08 Days	Matrices (conti.) Non- commutativity of multiplication of matrices and existence of nonzero matrices whose product is the zero matrix (restrict to square matrices of order-2. Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries) 2. Determinants Determinant of a square matrix (up to 3×3 matrices), minors, co- factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.
5.	01/07/2026 To 31/07/2026	27 Days	<u>Unit-III: Calculus</u> 1. Continuity and Differentiability Continuity and differentiability, chain rule, derivative of composite functions, derivatives of inverse trigonometric functions like $\sin^{-1} x$, $\cos^{-1} x$ and $\tan^{-1} x$, derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives

			of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives. 2. Applications of Derivatives Applications of derivatives: rate of change of quantities, increasing/decreasing functions, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).
6.	01/08/2026 To 31/08/2026	24 Days	Integrals Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of the following types and problems based on them. Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals. Application of the Integrals Applications in finding the area under simple curves, especially lines, circles/ parabolas/ellipses (in standard form only)
7.	01/09/2026 To 30/09/2026	25 Days	Differential Equations Definition, order and degree, general and particular solutions of a differential equation. Solution of differential equations by method of separation of variables, solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type: $dy/dx+py=q$, where p and q are functions of x or constants. $dx/dy+px=q$, where p and q are functions of y or constants. <u>Unit-IV: Vectors and Three-dimensional Geometry</u> 1. Vectors Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors, vector (cross) product of vectors.
8.	01/10/2026 To 31/10/2026	25 Days	Vector (Conti...) 2. Three-dimensional Geometry Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, skew lines, shortest distance between two lines. Angle between two lines. <u>Unit-V: Linear Programming Problem</u>

			1.Linear Programming Introduction, related terminology such as constraints, objective function, optimization, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).
9.	02/11/2026 To 21/11/2026	20 Days	AUTUMN VACATION (20 DAYS)
10.	23/11/2026 To 30/11/2026	6 Days	<u>Unit-VI: Probability</u> 1.Probability Conditional probability, multiplication theorem on probability, independent events, Total probability, Bayes' theorem.
11.	01/12/2026 To 31/12/2026	26 Days	Revision, Maths Activities and Practical PRE-BOARD EXAMINATION-I
12.	01/01/2027 To 31/01/2027	25 Days	PRE-BOARD EXAMINATION-II Internal Assessment
13.	01/02/2027 To 28/02/2027	24 Days	AISSCE 2027 (Practical and Theory)
14.	01 /03/2027 To 31/03/2027	24 Days	AISSCE 2027 (Theory)

SRL. NO.	MONTH	WORKING DAYS	UNIT/TOPIC/CHAPTER
1.	01/04/2026 To 30/04/2026	23 Days	Chapter–1: Electric Charges and Fields Electric charges, Conservation of charge, Coulomb's law-force between two- point charges, forces between multiple charges; superposition principle and continuous charge distribution. Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole in uniform electric field. Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside). Chapter–2: Electrostatic Potential and Capacitance Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two-point charges and of electric dipole in an electrostatic field. Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor (no derivation, formulae only).
2.	01/05/2026 To 10/05/2026	07 Days	Chapter–3: Current Electricity Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, V-I characteristics (linear and non-linear)
3.	11/05/2026 To 19/06/2026	40 Days	SUMMER VACATION (40-DAYS)
4.	20/06/2026 To 30/06/2026	08 Days	Chapter–3: Current Electricity electrical energy and power, electrical resistivity and conductivity, temperature dependence of resistance, Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel, Kirchhoff's rules, Wheatstone bridge.
5.	01/07/2026 To 31/07/2026	27 Days	Chapter–4: Moving Charges and Magnetism Concept of magnetic field, Oersted's experiment. Biot - Savart law and its application to current carrying circular loop. Ampere's law and its applications to infinitely long straight wire. Straight solenoid (only qualitative treatment), force on a moving charge in uniform magnetic and electric fields. Force on a current-carrying conductor in a uniform magnetic field, force between two parallel current-carrying

			conductors- definition of ampere, torque experienced by a current loop in uniform magnetic field; Current loop as a magnetic dipole and its magnetic dipole moment, moving coil galvanometer- its current sensitivity and conversion to ammeter and voltmeter. Chapter–5: Magnetism and Matter Bar magnet, bar magnet as an equivalent solenoid (qualitative treatment only), magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis (qualitative treatment only), torque on a magnetic dipole (bar magnet) in a uniform magnetic field (qualitative treatment only), magnetic field lines. Magnetic properties of materials- Para-, dia- and ferro – magnetic substances with examples, Magnetization of materials, effect of temperature on magnetic properties.
6.	01/08/2026 To 31/08/2026	24 Days	Chapter–6: Electromagnetic Induction Electromagnetic induction; Faraday's laws, induced EMF and current; Lenz's Law, Self and mutual induction. Chapter–7: Alternating Current Alternating currents, peak and RMS value of alternating current/voltage; reactance and impedance; LCR series circuit (phasors only), resonance, power in AC circuits, power factor, wattless current. AC generator, Transformer. Chapter–ti: Electromagnetic Waves Basic idea of displacement current, Electromagnetic waves, their characteristics, their transverse nature (qualitative idea only). Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses.
7.	01/09/2026 To 30/09/2026	25 Days	Chapter–9: Ray Optics and Optical Instruments Ray Optics: Reflection of light, spherical mirrors, mirror formula, refraction of light, total internal reflection and optical fibers, refraction at spherical surfaces, lenses, thin lens formula, lens maker's formula, magnification, power of a lens, combination of thin lenses in contact, refraction of light through a prism. Optical instruments: Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers. Chapter–10: Wave Optics Wave optics: Wave front and Huygen's principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygen's principle. Interference, Young's double slit experiment and expression for fringe width (No derivation final expression only), coherent sources and sustained interference of light, diffraction due to a single slit, width of central maxima (qualitative treatment only).
8.	01/10/2026	25 Days	Chapter–11: Dual Nature of Radiation and Matter Dual nature of radiation, Photoelectric

	To 31/10/2026		effect, Hertz and Lenard's observations; Einstein's photoelectric equation-particle nature of light. Experimental study of photoelectric effect Matter waves- wave nature of particles, de-Broglie relation. Chapter-12: Atoms Alpha-particle scattering experiment; Rutherford's model of atom; Bohr model of hydrogen atom, Expression for radius of nth possible orbit, velocity and energy of electron in nth orbit, hydrogen line spectra (qualitative treatment only) Chapter-13: Nuclei Composition and size of nucleus, nuclear force Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number; nuclear fission, nuclear fusion.
9.	02/11/2026 To 21/11/2026	20 Days	AUTUMN VACATION (20 DAYS)
10.	23/11/2026 To 30/11/2026	6 Days	Chapter-14: Semiconductor Electronics: Materials, Devices and Simple Circuits Energy bands in conductors, semiconductors and insulators (qualitative ideas only) Intrinsic and extrinsic semiconductors- p and n type, p-n junction Semiconductor diode - I-V characteristics in forward and reverse bias, application of junction diode -diode as a rectifier.
11.	01/12/2026 To 31/12/2026	26 Days	PRE-BOARD EXAMINATION-I
12.	01/01/2027 To 31/01/2027	25 Days	1. PRE-BOARD EXAMINATION-II 2. AISSCE Practical Exam and internal assessments for class XII will be conducted (from 01/01/2027 To 14/02/2027) Revision previous year Board Question papers and doubt clearing sessions
13.	01/02/2027 To 28/02/2027	24 Days	AISSCE 2027 (Practical and Theory)
14.	01 /03/2027 To 31/03/2027	24 Days	AISSCE 2027 (Theory)

SRL. NO.	MONTH	WORKING DAYS	UNIT/TOPIC/CHAPTER
1	01/04/2026 To 30/04/2026	23 Days	Unit 1: Solutions Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, Raoult's law, colligative properties - relative lowering of vapour pressure, elevation of boiling point, depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties, abnormal molecular mass, Van't Hoff factor Unit 2: Electrochemistry Redox reactions, EMF of a cell, standard electrode potential, Nernst equation and its application to chemical cells, Relation between Gibbs energy change and EMF of a cell. Conductance in electrolytic solutions, specific and molar conductivity, variations of conductivity with concentration,
2	01/05/2026 To 10/05/2026	07 Days	Unit 2: Electrochemistry Kohlrausch's Law, electrolysis and law of electrolysis (elementary idea), dry cell-electrolytic cells and Galvanic cells, lead accumulator, fuel cells, corrosion.
3	11/05/2026 To 19/06/2026	40 Days	SUMMER VACATION (40-DAYS)
4.	20/06/2026 To 30/06/2026	08 Days	Unit 3: Chemical Kinetics Rate of a reaction (Average and instantaneous), factors affecting rate of reaction: concentration, temperature, catalyst; order and molecularity of a reaction, rate law, specific rate constant, integrated rate equations and half-life (only for zero and first order reactions).
5.	01/07/2026 To 31/07/2026	27 Days	Unit 3: Chemical Kinetics concept of collision theory (elementary idea, no mathematical treatment), activation energy, Arrhenius equation. Unit 4: d and f Block Elements General introduction, electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first row transition metals – metallic character,

			ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation, preparation and properties of $K_2Cr_2O_7$ and $KMnO_4$. Lanthanides - Electronic configuration, oxidation states, chemical reactivity and lanthanide contraction and its consequences. Actinides - Electronic configuration, oxidation states and comparison with lanthanides Unit 5: Coordination Compounds Coordination compounds - Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds.
6.	01/08/2026 To 31/08/2026	24 Days	Unit 5: Coordination Compounds Bonding, Werner's theory, VBT, and CFT; structure and stereoisomerism, importance of coordination compounds (in qualitative analysis, extraction of metals and biological system). Unit 6: Haloalkanes and Haloarenes Haloalkanes: Nomenclature, nature of C–X bond, physical and chemical properties, optical rotation mechanism of substitution reactions. Haloarenes: Nature of C–X bond, substitution reactions (Directive influence of halogen in monosubstituted compounds only). Uses and environmental effects of dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT. Unit 7: Alcohols, Phenols and Ethers Alcohols: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only), identification of primary, secondary and tertiary alcohols, mechanism of dehydration, uses with special reference to methanol and ethanol.
7.	01/09/2026 To 30/09/2026	25 Days	Unit 7: Alcohols, Phenols and Ethers Phenols: Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophilic substitution reactions, uses of phenols. Ethers: Nomenclature, methods of preparation, physical and chemical properties, uses Unit 8: Aldehydes, Ketones and Carboxylic Acids Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes, uses.
8.	01/10/2026 To 31/10/2026	25 Days	Unit 9: Aldehydes, Ketones and Carboxylic Acids Carboxylic Acids: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses. Unit 9:

			Amines Amines: Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary, secondary and tertiary amines. Diazonium salts: Preparation, chemical reactions and importance in synthetic organic chemistry. Unit 10: Biomolecules Carbohydrates - Classification (aldoses and ketoses), monosaccharides (glucose and fructose), D-L configuration oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen); Importance of carbohydrates. Proteins - Elementary idea of - amino acids, peptide bond, polypeptides, proteins, structure of proteins - primary, secondary, tertiary structure and quaternary structures (qualitative idea only), denaturation of proteins; enzymes. Vitamins - Classification and functions.
9.	02/11/2026 To 21/11/2026	20 Days	AUTUMN VACATION (20 DAYS)
10.	23/11/2026 To 30/11/2026	6 Days	Unit 10: Biomolecules Hormones - Elementary idea excluding structure. Nucleic Acids: DNA and RNA.
11.	01/12/2026 To 31/12/2026	26 Days	1. PRE-BOARD EXAMINATION-I Revision through previous year Board Question papers and doubt clearing sessions
12.	01/01/2027 To 31/01/2027	25 Days	1. PRE-BOARD EXAMINATION-II 2. AISSCE Practical Exam and internal assessments for class XII will be conducted (from 01/01/2027 To 14/02/2027) Revision previous year Board Question papers and doubt clearing sessions
13.	01/02/2027 To 28/02/2027	24 Days	1. Revision previous year Board Question papers and doubt clearing sessions 3. Motivational sessions on Emotional Wellbeing and Confidence Building. AISSCE 2027 (Theory)
14	01 /03/2027 To 31/03/2027	24 Days	AISSCE 2027 (Theory)

Class: XII

SUBJECT: BIOLOGY (044)

SRL. NO.	MONTH	WORKING DAYS	UNIT/TOPIC/CHAPTER
01	01/04/2026 To 30/04/2026	23 Days	<u>Unit-VI: Reproduction</u> Chapter-2: Sexual Reproduction in Flowering Plants Flower structure; development of male and female gametophytes; pollination – types, agencies and examples; out breeding devices; pollen-pistil interaction; double fertilization; development of endosperm and embryo, development of seed and formation of fruit; special modes- apomixis, parthenocarpy, polyembryony; Significance of seed dispersal and fruit formation. Chapter-3: Human Reproduction Male and female reproductive systems; microscopic anatomy of testis and ovary; gametogenesis – spermatogenesis and oogenesis; menstrual cycle; fertilization, embryo development up to blastocyst formation, implantation; pregnancy and placenta formation (elementary idea); parturition (elementary idea); lactation (elementary idea). Monthly Test
02	01/05/2026 To 10/05/2026	07 Days	Chapter-4: Reproductive Health Need for reproductive health and prevention of Sexually Transmitted Diseases (STDs); birth control – need and methods. Contraception and medical termination of pregnancy (MTP); amniocentesis; infertility and assisted reproductive technologies – IVF, ZIFT, GIFT (elementary idea for general awareness).
03	11/05/2026 To 19/06/2026	40 Days	SUMMER VACATION (40-DAYS)
04	20/06/2026 To 30/06/2026	08 Days	<u>Unit-VII: Genetics and Evolution</u> Chapter-5: Heredity and Variation Variation: Mendelian inheritance; deviations from Mendelism – incomplete dominance, co-dominance, multiple alleles and inheritance of blood groups, pleiotropy; elementary idea of polygenic inheritance; chromosome theory of inheritance, chromosomes and genes; Sex determination – in humans, birds and honey bee; linkage and crossing over; sex linked inheritance – haemophilia, colour blindness; Mendelian disorders in humans – thalassemia; chromosomal

			disorders in humans; Down's syndrome, Turner's and Klinefelter's syndromes.
05.	01/07/2026 To 31/07/2026	27 Days	<u>Unit-VII: Genetics and Evolution</u> Chapter-6: Molecular Basis of Inheritance Search for genetic material and DNA as genetic material; Structure of DNA and RNA; DNA packaging; DNA replication; central dogma, transcription, genetic code, translation, gene expression and regulation, lac Operon; Genome, Human and Rice genome projects; DNA fingerprinting. Chapter-7: Evolution Origin of life; biological evolution and evidences for biological evolution (Paleontology, comparative anatomy, embryology and molecular evidences); Darwin's contribution, modern synthetic theory of evolution; mechanism of evolution – variation (mutation and recombination) and natural selection with examples; types of natural selection; Gene flow and genetic drift; Hardy-Weinberg's principle; adaptive radiation; human evolution.
06.	01/08/2026 To 31/08/2026	24 Days	<u>Unit-VIII: Biology and Human Welfare</u> Chapter-8: Human Health and Diseases Pathogens; parasites causing human diseases (malaria, dengue, chikungunya, filariasis, ascariasis, typhoid, pneumonia, common cold, amoebiasis, ring worm) and their control; Basic concepts of immunology – vaccines; cancer, HIV and AIDS; Adolescence – drug and alcohol abuse. Chapter-10: Microbes in Human Welfare Microbes in food processing, industrial production, sewage treatment, energy generation and microbes as bio-control agents and biofertilizers. Antibiotics; production and judicious use. <u>Unit-IX: Biotechnology and its Applications</u> Chapter-11: Biotechnology – Principles and Processes Genetic Engineering (Recombinant DNA Technology).
07.	01/09/2026 To 30/09/2026	25 Days	Chapter-12: Biotechnology and its Applications Application of biotechnology in health and agriculture: Human insulin and vaccine production, stem cell technology, gene therapy, genetically modified organisms – Bt crops; transgenic animals; biosafety issues, biopiracy and patents. <u>Unit-X: Ecology and Environment</u> Chapter-13: Organisms and Populations Population interactions – mutualism, competition, predation, parasitism; population attributes – growth, birth rate and death rate, age distribution. (Topics excluded: Organism and its Environment, Major Abiotic Factors, Responses to Abiotic

			Factors, Adaptations)
08.	01/10/2026 To 31/10/2026	25 Days	Chapter-14: Ecosystem Ecosystems: Pelerins, components; productivity and decomposition; energy flow; pyramids of number, biomass, energy. (Topics excluded: Ecological Succession and Nutrient Cycles) Chapter-15: Biodiversity and its Conservation Biodiversity – Concept, patterns, importance; loss of biodiversity; biodiversity conservation; hotspots, endangered organisms, extinction, Red Data Book, Sacred Groves, biosphere reserves, national parks, wildlife sanctuaries and Ramsar sites.
09.	02/11/2026 To 21/11/2026	20 Day	AUTUMN VACATION (20 DAYS)
10.	23/11/2026 To 30/11/2026	6 Days	Chapter-15: Biodiversity and its Conservation Review and reteaching of difficult content / Concepts. Need based teaching.
11.	01/12/2026 To 31/12/2026	26 Days	Error Analysis and Remediation based on PB I performance PRE-BOARD EXAMINATION-I
12.	01/01/2027 To 31/01/2027	25 Days	Revision PRE-BOARD EXAMINATION-II AISSCE Practical Examination
13.	01/02/2027 To 28/02/2027	24 Days	AISSCE 2027 (Practical and Theory)
14	01 /03/2027 To 31/03/2027	24 Days	AISSCE 2027 (Theory)

CLASS XII**SUBJECT: ACCOUNTANCY (055)**

Part A: Accounting for Partnership Firms and Companies (60Marks)			
Units	Name of the Chapter/ Unit	Marks	Periods
Unit-1	Accounting for Partnership Firms	36	105
Unit 2.	Accounting for Companies	24	45
	Total	60	150
Part B: Financial Statement Analysis (20Marks)			
Unit 3.	Analysis of Financial Statements	12	30
Unit 4.	Cash Flow Statement	8	20
	Total	20	50
Part-C: Project Work (20Marks)			
	Project File	12	
	Viva Voce	08	
	Total	20	20
	Grand Total (A +B+C)	100	220

PART A: ACCOUNTING FOR PARTNERSHIP FIRMS AND COMPANIES

Month	No. of Days	No. of Periods	Main Topic and Subtopics to be covered	Activities/Projects/ Practical/ Experiments to be held/Specific Assessment Tools suggested
APRIL 2026	22	38	Unit 1: Accounting for Partnership Firms: - Partnership: features, Partnership Deed, Provisions of the Indian Partnership Act 1932 in the absence of partnership deed. Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits, - Past adjustments (relating to interest on capital, interest on drawing, salary and profit- sharing ratio). - Goodwill: Meaning, nature, factors affecting, need for valuation and methods for calculation - average profit, super profit and capitalization, adjusted through partner's capital/current account. Unit-2 Accounting for Partnership Firms Reconstitution:- -Change in profit sharing ratio among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves, accumulated profits and losses. Preparation of revaluation account and Balance Sheet. Admission of a partner - Effect of admission of a partner on change in the profit- sharing ratio, treatment of goodwill (as per AS 26), UT – I EXAMINATION 26 TO 29 APRIL, 2026 Syllabus for UT – I: Partnership: Fundamentals, Change in Profit Sharing Ratio	Role Play of students regarding formation of partnership and their agreement based on previous knowledge
JULY 2026	26	42	Admission of a partner - Treatment for revaluation of assets and reassessment of liabilities, treatment of reserves, accumulated profits and losses, adjustment of capital accounts and preparation of capital, current account and Balance Sheet. Retirement and Death of a Partner: effect of retirement/death of a partner on change in profit sharing ratio, treatment of goodwill (as per	Different assignments can be given to the students to understand the topic through role play method, Quiz, Class Tests

			AS 26), treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and preparation of capital, current account and balance sheet. Preparation of loan account of the retiring partner. Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account.	
AUGUST 2026	22	40	Dissolution of a Partnership firm: meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)). Note: (i) If the realized value of tangible assets is not given it should be considered as realized at book value itself. (ii) If the realized value of intangible assets is not given it should be considered as nil (zero value). (iii) In case, the realization expenses are borne by a partner, clear indication should be given regarding the payment thereof. Unit-3 Accounting for Companies Accounting for Share Capital • Features and types of companies • Share and share capital: nature and types. • Accounting for share capital: issue and allotment of equity and preferences shares. Public subscription of shares - over subscription and under subscription of shares; issued at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash. UT – II EXAMINATION 08 TO 10 AUG, 2026 Syllabus for UT – II: Admission of a Partner and Retirement and Death of Partner	Different assignments can be given to the students to understand the topic through role play method, Quiz, Class Tests

SEPTEMBER 2026	17	30	Accounting for Share Capital (cont.) • Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity. • Accounting treatment of forfeiture and reissue of shares. • Disclosure of share capital in the Balance Sheet of a company. Accounting for Debentures • Accounting for Debentures • Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption, Debentures issued as collateral security-concept, interest on debentures (concept of TDS is excluded), Writing off discount / loss on issue of debentures. Note: Discount or loss on issue of debentures to be written off in the year debentures are allotted from Security Premium Reserve (if it exists) and then from Statement of Profit and Loss as Finance Cost (AS-16) Revision for Term 1 Examination TERM 1 EXAM 23 September to 04 October, 2026 Syllabus for Term – I Exam: Part A (Accounting for Partnership and Companies)	Different assignments can be given to the students to understand the topic through role play method, Quiz, Class Tests
OCTOBER 2026	23	40	Unit-4 Analysis of Financial Statements:-(Part) Financial statements of a Company: Meaning, Nature, Uses and importance of financial Statement. Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013) Note: Exceptional items, extraordinary items and profit (loss) from discontinued operations are excluded. • Financial Statement Analysis: Meaning, Significance, Objectives, importance and limitations. Tools for Financial Statement Analysis: Cash flow analysis, ratio analysis. Unit-4 Analysis of Financial Statements :-(Part)	Different assignments can be given to the students to understand the topic through role play method, Quiz, Class Tests

			Accounting Ratios: Meaning, Objectives, Advantages, classification and computation. • Liquidity Ratios: Current ratio and Quick ratio. • Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio. Debt to Capital Employed Ratio. Unit-4 Analysis of Financial Statements :-(Part) Accounting Ratios: Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio. • Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment. NOTE: Net profit ratio is to be calculated on the basis of profit before and after tax Unit 5: Cash Flow Statement Meaning, objectives Benefits, Cash and Cash Equivalents, Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only) Note: (i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets is including investments, dividend (both final and interim) and tax.	
NOVEMBER 2026	8	13	Unit 5: Cash Flow Statement (ii) Bank overdraft and cash credit to be treated as short term borrowings. (iii) Current Investments to be taken as Marketable securities unless otherwise specified. Meaning, objectives Benefits, Cash and Cash Equivalents, Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only) Note: Previous years' Proposed Dividend to be given effect, as prescribed in AS-4, Events occurring after the Balance Sheet date. Current years' Proposed Dividend will be accounted for in the next year after it is declared by the shareholders.	Different assignments can be given to the students to understand the topic through case- based questions, Quiz, Class Tests, Card based identification of different activities of Cash Flow Statement

DECEMBER 2026 (12)	20 P. Work	Revision for Pre-Board – I Exam PRE-BOARD – I EXAM 04 TO 14 DEC. 2026 Revision for Pre-Board – II Exam	Practice of Sample Papers, Practice Tests
JANUARY 2027 (14)		Revision for Pre-Board – II Exam PRE BOARD – II EXAM 20 TO 30 JAN. 2027	Practice of Sample Papers, Practice Tests
FEBRUARY 2027 (22)		PRACTICAL EXAMINATION OF CBSE And Revision for Annual Examination	Practice of Sample Papers, Practice Tests

Units		Periods	Marks
Part A	PRINCIPLES AND FUNCTIONS OF MANAGEMENT		
1	Nature and significance of Management	12	16
2	Principles of Management	14	
3	Business Environment	12	
4	Planning	14	14
5	Organizing	15	
6	Staffing	16	20
7	Directing	15	
8	Controlling	12	
TOTAL		110	50
Part B	BUSINESS FINANCE AND MARKETING		
1	Financial Management	20	15
2	Financial Markets	18	
3	Marketing	30	15
4	Consumer Protection	12	
TOTAL		80	30
Part C	Project Work (One)		
1	Project File		12
2	Viva		08
TOTAL		30	20

PART A: PRINCIPLES AND FUNCTIONS OF MANAGEMENT				
Month	No. of Days	No. of Periods	Main Topic and Subtopics to be covered	Activities/Projects/ Practical/ Experiments to be held/Specific Assessment Tools suggested
APRIL 2026	22	36	Unit. 01 – Nature and significance of Management Concept, objectives, and importance. Management as Science, Art and Profession Levels of Management Management functions-planning, organizing, staffing, directing and controlling - Coordination- concept and importance Unit. 02 – Principles of Management Principles of Management - Concept and significance Fayol's principles of management Taylor's Scientific management-principles and techniques Unit. 03 – Business Environment Business Environment - Concept and Importance. Dimensions of Business Environment-Economic, Social, Technological, Political and Legal UT – I EXAMINATION 26 TO 29 APRIL, 2026 <i>Syllabus for UT – I: Nature and Significance of Management, Principles of Management</i>	Project work, Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play
JULY 2026	26	42	Unit. 03 – Business Environment Demonetization - concept and features Unit. 04 – Planning Concept, importance and limitation Planning process Single use and standing plans. Objectives, Strategy, Policy,	Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play

			Procedure, method Rule, budget and Program Unit. 05 – Organizing Organizing - Concept and importance Organizing process Structure of organization- functional and divisional concept. Formal and informal organization- concept Delegation: concept, elements and importance Decentralization: concept and Importance Unit. 06 – Staffing Concept and importance, Staffing as a part of Human Resource Management concept, Staffing Process, Recruitment Process, sources	
AUGUST 2026	22	33	Staffing (continuation) Selection Process, Training and Development - Concept and importance, Methods of training - on the job and off the job - vestibule training, apprenticeship training and internship training Unit. 07 – Directing Concepts and importance Elements of directing Motivation - concept, Maslow's hierarchy of needs, Financial and non-financial incentives Leadership - concept, styles - authoritative, democratic and laissez faire Communication - concept, formal and informal communication; barriers to effective communication, how to overcome the barriers Unit. 08 – Controlling Concept and importance, Relationship between planning and controlling, Steps in process of control UT – II EXAMINATION 08 TO 10 AUG, 2026 Syllabus for UT – II: Business Environment, Planning and Organising	Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play
SEPTEMBER 2026	17	22+ 5 P. Work	Unit. 08 – Controlling Relationship between planning and controlling, Steps in process of control Unit. 09 – Financial Management Concept, role and objectives of Financial Management Financial decisions: investment, financing and dividend-Meaning and factors affecting	Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play

			Financial Planning - concept and Importance Capital Structure – concept and factors affecting capital structure Revision for Term 1 Examination TERM 1 EXAM 23 September to 04 October, 2026 <i>Syllabus for Term – I Exam: Nature and Significance of Management to Controlling</i>	
OCTOBER 2026	23	34	Unit. 09 – Financial Management Fixed and Working Capital - Concept and factors affecting their requirements Unit. 10 – Financial Markets Financial Markets: Concept Money Markets: Concept Capital market and its types (primary and secondary) Stock Exchange - Functions and trading procedure Securities and Exchange Board of India (SEBI) - objectives and functions Unit. 10 – Marketing Marketing – Concept, functions and philosophies Marketing Mix – Concept and elements Product - branding, labelling and packaging–Concept, Price - Concept, Factors determining price Physical Distribution – concept, components and channels of distribution Promotion – Concept and elements; Advertising, Personal Selling, Sales Promotion and Public Relations	Project work, Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play
NOVEMBER 2026	8	10	Unit. 10 – Consumer Protection Concept and importance of consumer protection The Consumer Protection Act, 2019:Source: http://egazette.nic.in/WriteReadData/2019/210422. pdf Meaning of consumer, Rights and responsibilities of consumers, who can file a complaint? Redressal	Project work, Quiz, Mind map, Class Tests, Crossword Puzzles, Case Studies, Role Play

			machinery, Remedies available Consumer awareness - Role of consumer organizations and Non-Governmental Organizations(NGOs)	
DECEMBER 2026	12		Revision for Pre-Board – I Exam PRE-BOARD – I EXAM 04 TO 14 DEC. 2026 Revision for Pre-Board – II Exam	Practice of Sample Papers and Practice Tests
JANUARY 2027	14		Revision for Pre-Board – II Exam PRE-BOARD – II EXAM 20 TO 30 JAN. 2027	Practice of Sample Papers and Practice Tests
FEBRUARY 2027			PRACTICAL EXAMINATION OF CBSE And Revision for Annual Examination ANNUAL EXAMINATION 15 FEB, 2027 ONWARDS	Practice of Sample Papers and Practice Tests

ANNUAL TEACHING PLAN (2026-2027)			
S.NO.	MONTH	PERIOD	TOPIC
PART: A - INTRODUCTORY MACROECONOMICS			
1.	APRIL AND MAY	38	National Income and Related Aggregates: *What is Macroeconomics? *Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. *Circular flow of income (two sector model); *Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. *Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP, GDP Deflator, GDP and Welfare.
2.	JUNE	15	Money and Banking: *Money – meaning and functions, supply of money - Currency held by the public and net demand deposits held by commercial banks. *Money creation by the commercial banking system. *Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, Cash Reserve Ratio (CRR), Statutory Liquidity Ratio (SLR), Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement
3.	JULY	30	Determination of Income and Employment: *Aggregate demand and its components. *Propensity to consume and propensity to save (average and marginal). *Short-run equilibrium output; investment multiplier and its mechanism. *Meaning of full employment and involuntary unemployment. *Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply.

4.	AUGUST	30	Government Budget and the Economy: *Government budget - meaning, objectives and components. *Classification of receipts - revenue receipts and capital receipts; *Classification of expenditure – revenue expenditure and capital expenditure. *Balanced, Surplus and Deficit Budget – measures of government deficit. Balance of Payments: *Balance of payments account – meaning and components;
5.	SEPTEMBER	30	*Balance of payments – Surplus and Deficit, *Foreign exchange rate - meaning of fixed and flexible rates and managed floating. *Determination of exchange rate in a free market, Merits and demerits of flexible and fixed exchange rate. *Managed Floating exchange rate system Mid Term Exam
PART: B – INDIAN ECONOMIC DEVELOPMENT			
6.	OCTOBER	30	Development Experience (1947-90) and Economic Reforms since 1991: *A brief introduction of the state of Indian economy on the eve of independence. *Indian economic system and common goals of Five Year Plans. *Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), *Industry (IPR 1956; SSI – role & importance) and foreign trade. *Economic Reforms since 1991: Features and appraisals of liberalization, globalization and privatization (LPG policy); *Concepts of demonetization and GST
7.	November	08	Current challenges facing Indian Economy: *Human Capital Formation: How people become resource; *Role of human capital in economic development; *Growth of Education Sector in India Rural development: Key issues - credit and marketing - role of cooperatives; agricultural diversification; * Alternative farming – organic farming
8.	DECEMBER	30	* Employment: Growth and changes in work force participation rate in formal and informal sectors; *Problems and policies Sustainable Economic Development: Meaning, *Effects of Economic Development on Resources and Environment, including global warming

			Development Experience of India: *A comparison with neighbors India and Pakistan India and China *Issues: economic growth, population, sectoral development and other Human Development Indicators Part C: Project in Economics First Pre Board Exam
9.	January	30	1. Second Pre Board Exam 2. Practical Exam Revision

Class XII**Subject: History (027)**

SPLIT UP SYLLABUS HISTORY CLASS XII AY 2025 – 26			
MONTH	SECTION	CHAPTERS	PERIODS
March	Themes in Indian History Part I (Marks:25)	<u>Chapter :1</u> Bricks, Beads, and Bones: The Harappan Civilization.	15
April		<u>Chapter: 2</u> Kings, Farmers, and Towns. Early states and Economics.	15
May/June		<u>Chapter:3</u> Kinship, Caste and Class. Early Societies.	15
		<u>Chapter: 4</u> Thinkers, Beliefs and Buildings. A History of Buddhism: Sanchi Stupa.	15
July	Themes in Indian History Part II (Marks:25)	<u>Chapter :5</u> Through The Eyes Of Travelers'. Perceptions of Society.	15
		<u>Chapter :6</u> Bhakti – Sufi Traditions. Changes in Religious Beliefs and Devotional Texts.	15
		<u>Chapter : 7</u> An Imperial Capital: Vijayanagar.	15
August		<u>Chapter : 8</u> Peasants, Zamindars, and The States. Agrarian Society and The Mughal Empire	15
September	Themes in Indian History Part III (Marks:25)	<u>Chapter : 9</u> Colonialism and The Countryside. Exploring Official Archives.	15
		<u>Chapter : 10</u> Rebels and The Raj. 1857 Revolt and its Representations.	15
October		<u>Chapter : 11</u> Mahatma Gandhi and The Nationalist Movement.	15
November		<u>Chapter : 12</u> The Framing Constitution. The Beginning of a New Era.	15
December to mid February	All chapters revision	<u>Solve all doubts of students</u>	
June to November	Map Work (5)	All 12 chapters	10
June to October	PROJECT WORK (20)	According to Topic	20
	Total Marks:100		210

Note: Subject to change according to CBSE instructions.

CLASS: XII

SUBJECT: GEOGRAPHY – (029)

Sl.No.	NAME OF THE TEXTBOOKS/ UNITS/CHAPTERS	ALLOTTED MARKS	NUMBER OF PERIODS
1	Fundamentals of Human Geography	30	85
2	India- People and Economy	30	85
3	Practical Work in Geography – Part II	25+3+2= 30	40
4	Map Work from Fundamentals of Human Geography	5	5
5	Map work from India - People and Economy	5	5
		100	200

Month	UNIT & Name of The Book	Ch No	Name of the Chapter and Marks	Detailed Split Up	Total Pds	Remarks
April [25]	UNIT - I (3) Fundamentals of Human Geography	1	HUMAN GEOGRAPHY: NATURE & SCOPE (3)	• Definition of Human Geography • Dualism / Dichotomy in Human Geography • Naturalization of Humans or Environmental Determinism • Humanization of Nature or Possibilism • Neo-determinism or Stop and Go Determinism	08	Slip Test Concept Mapping Case Study Analysis
	UNIT - I India: People & Economy (5)	1	POPULATION: Distribution, Density, Growth & Composition	• Distribution, • Density, • Growth & Composition	08	

	UNIT - II Fundamentals of Human Geography	2	THE WORLD POPULATION: Distribution, Density and Growth (8)	• Distribution • Density and Growth • Components of Population Growth/Change • Demographic Transition Theory • Trends In Population Growth	08	
	I - WRITTEN / WEEKLY / CYCLE TEST – /05/2026, SYLLABUS, ALL ABOVE CHAPTERS					
May [7]	Processing of data and Thematic mapping	1	Data – Its source and Compilation	• Introduction of Practical work • Primary sources • Secondary and other sources	08	Slip Test Concept Mapping Case Study Analysis
	UNIT - II Fundamentals of Human Geography (8)	3	HUMAN DEVELOPMENT (8)	• Growth And Development The Four Pillars Of Human • Development, Approaches to Human Development • International Comparisons	08	
June [7]	UNIT - II India: People & Economy (3)	2	HUMAN SETTLEMENTS (3)	• Types of Rural Settlement & Urban Settlements • Classification of Towns on The Basis of • Population Size, Functional Classification of Towns - Urbanization In India	08	Slip Test
				•		
	II - WRITTEN / WEEKLY / CYCLE TEST – 07/2026, SYLLABUS, ALL ABOVE CHAPTERS					

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July [27]	UNIT - III Fundamentals of Human Geography (19)	4	PRIMARY ACTIVITIES	- Types of Economic Activities - Hunting and Food Gathering. Pastoral Nomadism Agriculture - Types of Agriculture - Mining, Methods of Mining	8	World Map Activity CCT Practice Digital Exploration
	UNIT - III India: People & Economy (10)	3	LAND RESOURCES & AGRICULTURE	- Land-Use Changes in India 'Common Property Resources - Cropping Seasons in India, Types of Farming, - Cropping Pattern - Agricultural Development in India - Problems of Indian Agriculture	10	
	UNIT - III Fundamentals of Human Geography	5	SECONDARY ACTIVITIES	- Manufacturing, Characteristics of Modern Manufacturing - Distribution of Industries - Classification of Industries	06	
	UNIT - III India: People & Economy	4	WATER RESOURCES	- Availability of Water Resources in India - Important Uses of Water Resources in India - Emerging Water Problems - Water Conservation and Management	07	

	UNIT - III Fundamentals of Human Geography	6	TERTIARY & QUATERNARY ACTIVITIES	• Tertiary Activities (Services) • Quaternary Activities • Quinary Activities		
	UNIT - III India: People & Economy	5	MINERAL AND ENERGY RESOURCES	• Mineral, Types of Minerals • Distribution of Minerals in India • Energy Resources • Conventional Energy Resources, Non-Conventional Energy Resources	11	
August [24]	UNIT - III Fundamentals of Human Geography	7	TRANSPORT AND COMMUNICATION	• Importance of Trade, Transport and Communication • Factors Affecting Mode of Transportation • Land Transport, Ocean Transport • Airways, Pipelines • Communication- Importance, Cyber Space – Internet	8	World Map Activity CCT Practice Digital Exploration
	UNIT - III India: People & Economy	6	PLANNING AND SUSTAINABLE DEVELOPMENT IN INDIAN CONTEXT	• Approaches to Planning, Target Area Planning • Case Study–Integrated Tribal Development • Project in Bharmour Region • Sustainable Development • Case Study Indira Gandhi Canal (Nahar) Command area	8	

	Processing of data and Thematic mapping	1	Data Processing	□ Calculation of Average • Measuring of central tendency (Mean, Median, Mode)	5	
September [26]	UNIT - IV India: People & Economy (7)	7	TRANSPORT AND COMMUNICATION	• Road Transport in India • Rail Transport, Water Transport • Air Transportation • Communication Networks, Satellite Communication	13	World Map Activity CCT Practice Digital Exploration
	UNIT - III Fundamentals of Human Geography	8	INTERNATIONAL TRADE	• Importance: History of International Trade • Basis of International Trade • Components of International Trade • Types of International Trade, Types of Ports	08	
October [24]	UNIT - IV India: People & Economy	8	INTERNATIONAL TRADE	• Direction of Trade • Sea Ports as Gateways of International Trade	10	CCT Practice Digital Exploration
	UNIT - V India: People & Economy (5)	9	GEOGRAPHICAL PERSPECTIVE ON SELECTED ISSUES AND PROBLEMS (5)	• Environmental Pollution, Types and Sources of Pollution • Urban Waste Disposal • Rural-Urban Migration • Problems of Slums	06	
	Spatial Information Technology		Data Processing	□ Calculation of Average • Measuring of central tendency	08	

	Spatial Information Technology		Graphical Representation of Data	† Construction of Line Graph, Poly graph † Line and Bar graph, † Multiple Bar diagram † Compound Bar diagram † Pie/Circle diagram † Thematic maps: Introduction † Construction of Dot maps † Choropleth maps • Isopleth maps	08	
	Spatial Information Technology		Spatial Information Technology	† Introduction to GIS; † hardware requirements and software modules; † data formats; raster and vector data, data input, editing and topology building; ♦ data analysis; overlay and buffer.	13	
I- PRE-BOARD, OCTOBER – 2026 (SYLLABUS: ALL BAOVE CHAPTERS ALONG WITH MAP WORK OF IDENTIFICATION, LOCATING AND LABELING)						
II- PRE-BOARD, DECEMBER – 2026 (SYLLABUS: ALL BAOVE CHAPTERS ALONG WITH MAP WORK OF IDENTIFICATION, LOCATING AND LABELING)						

Sl. No .	Month	Days	Name of the Chapter/Topic to be covered	Test/exam
1	April-May 2025	20	Unit I: Computational Thinking and Programming – 2 • Revision of Python topics covered in Class XI. (Introduction, conditional statements, iteration, String, List, Tuple, Dictionary, random module)	Class Test /Monthly Test
2	June-July	33	• Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope) □ Exception Handling: Introduction, handling exceptions using try-except-finally blocks • Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths • Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write() and write lines(), reading from a text file using read(), read line() and read lines(), seek and tell methods, manipulation of data in a text file	Class Test /Monthly Test
3	August	24	• Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file • CSV file: import csv module, open / close csv file, write into a csv file using csv. Write row() and read from a csv file using csv. reader() • implementation of stack using list. Introduction to queue, operations on queue (enqueue, dequeue, is empty, peek, is full), implementation of queue using list.	Class Test /Monthly Test

4	September	22	Unit II: Computer Networks • Evolution of networking: introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET) • Data communication terminologies: concept of communication, components of data communication (sender, receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching) • Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media (Radio waves, Micro waves, Infrared waves) • Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card) • Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star, Tree) • Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP, wireless/mobile communication protocol such as GSM, GPRS and WLL • Mobile telecommunication technologies: 1G, 2G, 3G, 4G and 5G • Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting Unit III: Database Management • Database concepts: introduction to database concepts and its need • Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key) Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type (char(n), varchar(n), int, float, date), constraints (not null, unique, primary key), create database, use database, show databases, drop database, show tables, create table, describe table, alter table (add and remove an attribute, add and remove primary key), drop table, insert, delete	Class Test /Monthly Test
5	October	16	Select, operators (mathematical, relational and logical), aliasing, distinct	HALF YEARLY

			clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, aggregate functions (max, min, avg, sum, count), group by, having clause, joins: cartesian product on two tables, equi-join and natural join	
6	November	22	Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using fetch one(), fetch all(), row count, creating database connectivity applications	Pre-Board 1
7	December	18	Comprehensive Revision, Project Completion	Pre Board II
8	January 2025	24	Comprehensive Revision	PRACTICALS
9	February	22	Comprehensive Revision, AISSCE Practical Examination	
10	March	CBSE – Examination 2025 – 2025		
CBSE curriculum 2025-26 – Class XII Computer Science			https://www.cbseacademic.nic.in/web_material/CurriculumMain25/SrSec/ComputerScience_SrSec_2025-25.pdf	
CBSE Text Book:			https://cbseacademic.nic.in//web_material/doc/cs/2_Computer_Science_Python_ClassXII.pdf	
NCERT Text Book: (Rationalized Content)			https://ncert.nic.in/textbook.php?lecs1=ps-13	
Question Bank			https://cbseacademic.nic.in//web_material/QuestionBank/ClassXII/ComputerScienceXII.pdf	

CLASS: XII

SUBJECT: INFORMATICS PRACTICES (065)

MAX. MARKS: 100 (70 Theory + 30 Practical) Distribution of Marks		
Unit No	UNIT NAME	MARKS (THEORY)
1	Data Handling using Pandas and Data Visualization	25
2	Database Query using SQL	25
3	Introduction to Computer Networks	10
4	Societal Impacts	10
Project		–
Practical		30
TOTAL		100

MONTH	DAYS	Weightage	Units/ Subunits/ Topics/ Chapters to be Covered	Details of Activity/ Practical
MARCH \APRIL 2026	21	25	Unit 1: Data Handling using Pandas and Data Visualization Data Handling using Pandas – I • Introduction to Python libraries – Pandas, Matplotlib. • Data Structures in Pandas – Series and Data Frames • Series: Creation of Series from–array, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing, and Slicing.	Practice of topics and Practical Programs. Activities as specified in NCERT Textbook.
JUNE 2026	27	<u>continue</u>	4. Data Frames: creation – from the dictionary of Series, 5. list of dictionaries, Text / CSV files; display; iteration; 6. Operations on rows and columns: add, select, delete, rename; 7. Head and Tail functions; Indexing using Labels, Boolean Indexing.	The practice of topics and Practical programs. Activities as specified in NCERT Textbook.
JULY 2026	24	25	• Importing / Exporting Data between CSV files and Data Frames. Data Visualization • Purpose of plotting; drawing and saving the following types of plots using Matplotlib–line plot, barograph, and histogram. • Customizing plots: adding labels, titles, and legend in plots. Unit 2: Database Query using SQL Revision of database concepts and SQL commands covered in class XI • Math functions: POWER(), ROUND (), MOD () • Text functions: UCASE()/UPPER(),LCASE()/LOWER (), MID () / SUBSTRING () / SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM (). • Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ().	The practice of topics. and Practical Programs and SQL.

TEST I

AUGUST 2026	25	continue...	- Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*). - Querying and manipulating data using Group by, Having, Order by. - Working with two tables using Equi-join.	The practice of topics and Practical programs and SQL.
MID TERM EXAMINATION				
SEPTEMBER 2026	25	10	Unit 3: Introduction to Computer Networks - Introduction to networks, Types of networks: PAN, LAN, MAN, WAN. - Network Devices: modem, hub, switch, repeater, router, gateway - Network Topologies: Star, Bus, Tree, Mesh - Introduction to Internet, URL, WWW and its applications – Web, email, Chat, VoIP. - Website: Introduction, the difference between a website and webpage, static vs dynamic web page, web server, and hosting of a website. Web Browsers: Introduction, commonly used browsers, browser settings, add-ons, plug-ins, cookies.	Activities as specified in the NCERT Textbook
NOVEMBER 2026	24	10	Unit 4: Societal Impacts - Digital footprint, net and communication etiquettes, data protection, intellectual property rights (IPR) - plagiarism, licensing and copyright, free and open- source software (FOSS) - cybercrime and cyber laws, hacking, phishing, cyberbullying, an overview of the Indian IT Act. - E-waste: hazards and management. Awareness about health concerns related to the usage of technology.	Practical on MySQL functions Browsers and Websites
DECEMBER 2026	TEST II REVISION COMMON REVISION EXAM			
JANUARY 2027	REVISION PRACTICAL EXAMINATION PREPARATORY EXAMINATION			
FEB / MARCH 27	REVISION BOARD EXAMINATION			

Practical

S.No.	Unit Name	Marks
1	Programs using Pandas and Matplotlib	8
2	SQL Queries	7
3	Practical file (minimum of 15 programs based on Pandas, 4 based on Matplotlib, and 15 SQL queries mustbe included)	5
4	Project Work (using concepts learned in classes XI and XII)	5
5	Viva–Voce	5
	Total	30

Suggested Practical List Data Handling

Create a panda's series from a dictionary of values and and array

Given a Series, print all the elements that are above the 75th percentile.

Create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure. Group the rows by the category and print the total expenditure per category.

Create a data frame for examination result and display row labels, column labels data types of each column and the dimensions

Filter out rows based on different criteria such as duplicate rows.

Importing and exporting data between pandas and CSV file

Visualization

Given the school result data, analyses the performance of the students on different parameters, e.g subject wise or class wise.

For the Data frames created above, analyze, and plot appropriate charts with title and legend.

Take data of your interest from an open source (e.g. data.gov.in), aggregate and summarize it. Then plot it using different plotting functions of the Matplotlib library.

Data Management

Create a student table with the student id, name, and marks as attributes where the student id is the primary key.

Insert the details of a new student in the above table.

Delete the details of a student in the above table.

Use the select command to get the details of the students with marks more than 80.

Find the min, max, sum, and average of the marks in a student marks table.

Find the total number of customers from each country in the table (customer ID, customer Name, country) using group by. Write a SQL query to order the (student ID, marks) table in descending order of the marks.

Project Work

The class project aims to create tangible and useful IT applications. The learner may identify a real-world problem by exploring the environment. E.g., Students can visit shops /business places, communities, or other organizations in their localities and inquire about the organization's functioning and how data are generated, stored, and managed.

The learner can take data stored in CSV or database files, analyze using Python libraries, and generate appropriate charts to visualize.

If an organization maintains data offline, the learner should create a database using MySQL and store the data in tables. Data can be imported into Pandas for analysis and visualization.

Learners can use Python libraries of their choice to develop software for their school or any other social good. Learners should be sensitized to avoid plagiarism and violation of copyright issues while working on projects. Teachers should take the necessary measures for this. Any resources (data, images, etc.) used in the project must be suitably referenced.

The project can be done individually or in groups of 2 to 3 students. Students should start the project at least 6 months before the submission deadline.

Note:

The Split-up Syllabus provided is to be followed by all EMRSs. If any change is introduced by CBSE, the same is to be incorporated accordingly. If, EMRS follows state syllabus for any of the classes, State/EMRS may develop split-up syllabus for the class/subject concerned accordingly. All stakeholders are requested to visit the website of CBSE for the updation of content/assessment as per the latest guidelines of CBSE.