



DAY PUBLIC SCHOOL, KOYLANAGAR, DHANBAD

SESSION 2025-26

MONTHWISE BIFURCATED SYLLABUS

CLASS-X

SUBJECTS

- 1.ENGLISH
- 2.HINDI
- 3.SANSKRIT
- 4.MATHEMATICS
- 5.SCIENCE (PHYSICS,CHEMISTRY,BIOLOGY)
- 6.SOCIAL SCIENCE (HISTORY,GEOGRAPHY,ECONOMICS)
- 7.INFORMATION TECHLONOGY
- 8.ARTIFICIAL INTELLIGENCE

ENGLISH(COMMUNICATIVE) (CODE-101)

CLASS- X SESSION -- 2025 - 2026

SI.No.	MONTH	TOPICS/CHAPTERS TO BE COVERED	No. of Working Days	ACTIVITIES/ WRITING SKILL
1.	APRIL	Literature: Fiction.1 Two Gentlemen of Verona Poem No.1. The Frog And The Nightangale MCB:Unit I.Health and Medicine WB: Unit1.Determiners Unit2:Tenses	Days	E-Mail Writing
2.	MAY	Literature: Fiction2. Mrs. Packletide's Tiger MCB: Unit.II Education WB: Unit III : Sub. Verb Agreement	Days	Descriptive Paragraph(Factual)
3.	JUNE	Literature: Poem : Not Marble Nor The Gilded Monuments MCB: Unit 3 : Science WB: Unit IV :Non- Finites	Days	
4.	JULY	Literature: Fiction 3: The Letter Poem: Ozymandias MCB:Unit IV: Environment WB: Unit: Relatives Unit VI: Connectors	Days	Formal Letters
	PRE -MID	TERM EXAMINATION		(TENTATIVELY 4TH WEEK OF JULY
5.	AUGUST (24 Days)	Literature:Drama:The Dear Departed MCB:UnitIV: Environment WB: UnitVII : Conditionals UnitVIII: Comparision	Days	Article Writing
6.	SEPTEMBER (23 Days)	Revision MID TERM EXAMINATIONS	Days	
7.	OCTOBER	Literature:Fiction 4 :A Shady Plot Poem 4: The Rime of The Ancient Mariner	Days	REVISION

		MCB: Travel & Tourism WB: Unit IX & X : Avoiding Repetition , Comparison Nominalisation		(E.Mails,Descriptive Paragraph etc)
8.	NOVEMBER	Literature :Fiction5: Patol Babu :Film Star Poem: Snake MCB: Unit VI: National Integration WB: Unit XI: Modals Unit XII: Active & Passive Voice	Days	Revision Formal Letters
9.	DECEMBER	Literature :Drama 2: Julius Caesar Fiction 6: Virtually True WB: Unit XIII:Reported Speech Unit XIV : Prepositions	Days	Revision: Article Writing.
10.	JANUARY	Revision For FINAL EXAMINATION	Days	

पाठ्यक्रम (सत्र-२०२५-२६)

कक्षा- दसवीं

विषय- हिंद

माह	विषय-वस्तु
अप्रैल	क्षितिज- पाठ-1 पद (सूरदास) 2-पाठ- नेताजी का चश्मा व्याकरण- रचना के अनुसार वाक्य भेद, विज्ञापन, पत्र, पद-परिचय, पोर्टफोलियो
मई	क्षितिज- पाठ-3 राम-लक्ष्मण परशुराम संवाद कृतिका- पाठ-1 माता का आँचल व्याकरण- ईमेल, अनुच्छेद एवं पत्र-लेखन ग्रीष्मावकाश परियोजना-कार्य
जून	क्षितिज- पाठ-4 आत्मकथ्य पाठ-5 बाल गोबिन भगत *वाच्य-भेद, अनुच्छेद एवं पत्र -लेखन
जुलाई	क्षितिज- पाठ-6 लखनवी अंदाज पाठ-7 उत्साह, अट नहीं रही है। पाठ-8 एक कहानी यह भी उपमा, उत्प्रेक्षा, रूपक, अतिशयोक्ति, मानवीकरण, सन्देश एवं स्ववृत्त-लेखन
अगस्त	क्षितिज- पाठ-9 यह दत्तुरित मुस्कान *फसल कृतिका- पाठ-2 साना-साना हाथ जोड़ि *अपठित पद्यांश-गद्यांश, पाठ्यक्रमानुसार अलंकारों की पुनरावृत्ति
सितम्बर	मध्यावधि परीक्षा के लिए पुनरावलोकन
अक्टूबर	क्षितिज- पाठ-10 नौबत खाने में इबादत पाठ-11 संस्कृति *पाठ्यक्रमानुसार व्याकरण की पुनरावृत्ति परियोजना-कार्य
नवम्बर	क्षितिज- पाठ-12 संगतकार पाठ-3 मैं क्यों लिखता हूँ ? *विज्ञापन, पत्र, अनुच्छेद
दिसम्बर	*पाठ्यक्रमानुसार निर्धारित पाठ्यपुस्तक की पुनरावृत्ति
जनवरी	*पाठ्यक्रमानुसार महत्वपूर्ण प्रश्नों की पुनरावृत्ति *प्री-बोर्ड परीक्षा
फरवरी	*पुनरावृत्ति एवं सुधारात्मक कक्षाएँ
मार्च	बोर्ड परीक्षा

Syllabus Class X Sub-Sanskrit

माह	विषय-वस्तु
अप्रैल	प्रथमः पाठः वाङ्मयं तपः, व्याकरण भागः वृद्धिः यण, अयादि, पूर्वरूप, समासः तत्पुरुषः विभक्तिः प्रत्ययः मतुप, ठक्
मई	द्वितीयः पाठः- नास्ति त्यागसमम् सुखम्, व्याकरण- परसवर्णः (अनुस्वार स्थाने पञ्चमवर्णस्व प्रयोगः, संवाद/कथापूर्तिः, प्रत्ययः त्व, तल्, पत्र लेखनम्
जून	तृतीय पाठः - रमणीया हि सृष्टिः एषा, व्याकरणः भागः स्त्रीप्रत्ययः टाप्, डीप्. सन्धिः तुकागमः, वर्गीय प्रथमवर्णस्य तृतीयवर्ण परिवर्तनम्।
जुलाई	चतुर्थः पाठः आज्ञागुरुणां हि अविचारणीया, समास नञ्, उपपद, वाच्य परिवर्तनम् - लट्लकारे, समयः, सामान्यः, सपाद, सार्थ, पादेन, चित्र-वर्णनम्, अशुद्धि संशोधनम्,
अगस्त	पञ्चमः पाठः अभ्यासवशागं मनः, पत्र लेखनम्, चित्र-वर्णनम्, अनुच्छेद लेखनम्, अव्ययानि इव, उच्चैः, नूनं, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, यत्, सम्प्रति, इदानीम्, अधुना, यावत्, बहिः, कदापि, च, अपि, पुरा, अत्र-तत्र, यथा-तथा, कदा, अद्य, श्वः, परश्वः, हयः, परहयः, किमर्थम्, कुत्र, यदि, तर्हि
सितंबर	Revision for Mid Term Examination Mid Term Examination
अक्टूबर	षष्ठः पाठः राष्ट्र संरक्ष्यमेव हि. सप्तमः पाठः साधुवृत्तिं समाचरेत् व्याकरण - वित्सर्गसन्धिः विसर्गस्यउत्त्यम्, रत्व, विसर्गलोपः, विसर्गस्यस्थाने स्, श, ष् पत्र लेखनम्, अभ्यास
नवंबर	अष्टमः पाठः तिरुक्कुरल् सूक्ति सौरभम्

	<p>नवमः पाठः सुस्वागतं भो अरुणाचलेऽस्मिन्</p> <p>व्याकरणः समासः अव्ययीभाव -अनु, उप, सह, निर्, प्रति, यथा, द्वन्द्वः समास संवाद/कथापूर्ति।</p>
दिसंबर	<p>दशम् पाठः - कालोऽहम्, एकादशः पाठः किं किं उपादेयम् (आन्तरिक मूल्यांकनाय केवलम्)</p> <p>पुनरावृत्ति व अभ्यास</p>
जनवरी	REVISION WORK PRE-BOARD EXAMINATION
फरवरी	Revision and Remedial Classes
मार्च	Revision and Remedial Classes

Note The month wise chapters to be learnt are mentioned here. For topic details, follow the syllabus issued by CBSE Academic for Session 2025-26

Class X - 2025-26(Mathematics)

Month	UNIT / CHAPTERS	Competencies / Explanation
APRIL	1.REAL NUMBERS.	*Describes Fundamental Theorem of Arithmetic with examples □ Prove algebraically the Irrationality of numbers like $\sqrt{2}, \sqrt{3}, \sqrt{5}, 3+2\sqrt{5}$ etc.
	2.POLYNOMIALS. 3.PAIR OF LINEAR EQUATIONS IN TWO VARIABLES.	*To find the zeros of polynomial graphically and algebraically and verifying the relation between zeros and coefficients of quadratic polynomials.
MAY	Continue PAIR OF LINEAR EQUATIONS IN TWO VARIABLES.)	*To find the solution of pair of linear equations in two variables graphically and algebraically (substitution and elimination method)
JUNE	4.QUADRATIC EQUATIONS	*Demonstrates strategies of finding roots and determining the nature of roots of a quadratic equation.
	5.ARITHMETIC PROGRESSIONS	*Develops strategies to apply the concept of A.P. to daily life situations.
JULY	6.TRIANGLES	* Works out ways to differentiate between congruent and similar figures. □ * Establishes properties for similarity of two triangles logically using different geometric criteria established earlier such as, Basic Proportionality Theorem, etc.
	7.TRIGONOMETRY	* Describes trigonometric ratios of standard angles and solving related expressions
PRE – MID TERM EXAMINATION (Tentatively Fourth week of JULY)		
AUGUST	8.HEIGHTS AND DISTANCES	* To find heights and distances in real life word problems using trigonometric ratios.
	9.STATISTICS	* Calculates mean, median and mode for different sets of data related with real life contexts.
SEPTEMBER	10. Coordinate Geometry	*To verify the distance formula by graphical method
MID TERM EXAMINATION (Tentatively 2nd week of September)		
OCTOBER	11.CIRCLES	*Applies the concept of tangents of circle to solve various problems.
	12. AREAS RELATED TO CIRCLES	* Visualises and evaluates areas of sector and segment of a circle
NOVEMBER	13. SURFACE AREAS AND VOLUMES	* Visualises and uses mathematical thinking to discover formulae to calculate surface areas and volumes of solid objects (cubes, cuboids, spheres, hemispheres, right circular cylinders/cones, and their combinations).
	14. PROBABILITY	*Applies concepts from probability to solve problems on the likelihood of everyday events.

DECEMBER	1 st and 2 nd week chapter wise assessment test. 3 rd and 4 th week Pre-Board Examination.	
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Note : Download C.B.S.E. syllabus for the session – 2025-2026 and follow the chapter wise details.

DAV KOYLANAGAR

SYLLABUS FOR CLASS-X (I.T-402)

MONTHS	SUB UNIT	LEARNING OUTCOMES	THEORY	ACTIVITY
APRIL	Unit 1: Communication Skills-II	Demonstrate effective verbal and non-verbal communication	Types of communication (verbal, non-verbal, written)	Role-play verbal and non-verbal communication scenarios
		Understand the communication cycle and its components	Sender, message, medium, receiver, feedback	Create a flowchart of the communication cycle
		Identify and overcome common communication barriers	Noise, language, cultural differences	Discuss and resolve a simulated communication issue
	Unit 2: Self-Management Skills-II	Manage stress effectively in personal and work life	Causes and effects of stress, coping strategies	Practice relaxation techniques (e.g., deep breathing)
		Prioritize tasks and manage time efficiently	Importance of time management, tools (to-do lists)	Create a daily schedule using a planner or app
		Set and achieve short-term and long-term goals	SMART goals (Specific, Measurable, Achievable, Relevant, Time-bound)	Write and present a personal SMART goal
MAY	Unit 3: ICT Skills-II	Operate a computer system efficiently	Hardware components, basic software usage	Start, shut down, and navigate a computer system
		Use the internet for information and communication	Browsers, search engines, email basics	Search for information and send an email
		Practice safe and ethical digital behavior	Netiquette, online safety tips	Draft a polite email following netiquette rules
PRE-MID TERM EXAMINATION (TENTATIVELY 4 th WEEK OF JULY)				
JUNE	Unit 1: Digital Documentation (Advanced) using Libre Office Writer	Understand and apply basic styles for consistent formatting	Styles (Page, Paragraph, Character), Applying Styles	Apply styles, create a simple style from selection
		Insert and manipulate images in documents	Inserting Images, Resizing, Cropping	Insert images (via menu, drag-and-drop), resize, crop
		Use templates and track basic changes	Templates, Track Changes Basics	Create/import a template, track and accept changes
JULY	Unit 2: Electronic Spreadsheet (Intermediate) using Libre Office Calc	Perform basic data consolidation and what-if analysis	Consolidating Data, What-If Scenarios	Consolidate data, create simple scenarios
	To be continued..			

AUGUST	Unit 2: Electronic Spreadsheet (Intermediate) using Libre Office Calc	Record and run simple macros for automation Link data within sheets and documents	Recording Macros, Running Macros References, Hyperlinks (Relative/Absolute)	Record and execute a macro for a repetitive task Create references and hyperlinks between sheets
MID TERM EXAMINATION (TENTATIVELY 2ND WEEK OF SEPTEMBER)				
SEPTEMBER	Entrepreneur SKILLS	Understand the concept and qualities of an entrepreneur	Definition, traits (risk-taking, innovation)	Identify entrepreneurial traits in a case study
		Identify and evaluate simple business ideas	Market needs, idea generation	Brainstorm and present a small business idea
OCTOBER	Unit 3: Database Applications using Libre Office Base	Understand database concepts and basic RDBMS structure	Data vs. Information, RDBMS Objects	Identify fields, records, tables in a sample DB
		Create and manage tables with primary keys	Creating Tables, Setting Primary Keys	Create a table using wizard, set primary key
		Create basic queries and forms for data interaction	Query Wizard, Form Basics	Create a query and form using wizards
OCTOBER	Unit 5: Green Skills-II	Understand the importance of sustainability	Definition, principles of sustainable development	Discuss examples of sustainable practices.
		Adopt practices to conserve natural resources	Reduce, reuse, recycle; energy conservation	Create a poster on recycling or energy saving
NOVEMBER	Unit 3: MORE ON DATABASE(Queries in Base)	Acquire skills in creating and editing queries using both wizards and design view, and working with numerical data in queries	Queries, Query creation using wizard Creation of query using design view Editing a query, Working with Numerical Data	<ul style="list-style-type: none"> Prepare a Query for Given Criteria: Create a Query Using Wizard and Design View: Demonstrate Edit a Query: Apply Various Criteria in a Query:
DECEMBER	Unit 4: Health, Safety and Security at Workplace	Identify workplace hazards and safety measures	Workplace Hazards (Physical, Electrical)	Practice basic safety rules (e.g., fire safety)
		Understand ergonomics and reduce health risks	Office Ergonomics, Computer Health Tips	Demonstrate ergonomic setup for computer use

		Handle basic accidents and emergencies	Types of Accidents, Evacuation Procedures	Simulate evacuation and first aid response
		REVISION AND PRE BOARD EXAMINATION 2025-26		

DAV KOYLANAGAR

Class X

Subject -Economics

Month	Chapters	Project/ Activity
April	Chapter 1 Development	Students will analyse their own development goals along with their family members. then make classification among them us contrasting and conflicting goes. Inclusive teaching geography and biology
May	Chapter 2 Sectors of the Indian economy	Preparation of a chart showing classification of various activities into three sectors example primary secondary and tertiary sector
June	Chapter 2 Sectors of the Indian economy (continues)	Students will be asked to identify the different aspects required for development of three sectors and to protect the employees in unorganised sector
July	Chapter 3 Money and Credit	Students will prepare a chart on importance of banks SHGs and cooperatives in urban and rural households
August	Chapter 3 Money and credit (continues)	Inclusive teaching -Mathematics (calculation of interest rate on loans and deposits)
September	Revision	
October	Chapter 4 Globalisation and the Indian economy	Students will be able to explain the working of the global economic phenomenon
November	Chapter 4 Globalisation and the Indian economy (Continues)	Students will identify the role of international organisation in trading process of different countries
December	Revision	
January		

PHYSICS

CLASS – X

SESSION – 2025-2026

MONTH	CHAPTER	CONTENT	NO. OF WORKING DAYS	EXPERIMENT /ACTIVITY
APRIL	Unit - 3 Natural Phenomena	Reflection of light by curved surfaces, Images formed by spherical mirrors, Centre of curvature, Principal axis, Principal focus, Focal length, Mirror Formula, Magnification Refraction, Law of Refraction Refractive Index	23	Determination of focal length of concave mirror by obtaining the image of distant object
MAY		Refraction of light by spherical lens Image form by spherical lens Lens formula, Magnification Power of lens	11	Determination of focal length of convex mirror by obtaining the image of distant object
JUNE		REVISION + UNIT TEST - 1	8	
JULY		Functioning of a lens in human eye, Defect of vision and their correction, Applications of spherical mirrors and lens. Refraction of light through a prism, Dispersion of light Scattering of light applications in daily life.	27	Tracing the path of ray rectangular glass slab for different angle of incident Tracing the path of ray of light through glass prism
AUGUST		REVISION	24	
SEPTEMBER		TERM – 1 (Half Yearly)	23	
OCTOBER	Unit – 4 Effects of Current	Electric current , potential difference, ohms law, resistance resistivity, Factors on which the resistance of the conductor depends, series combination, parallel combination, Heating effect of current. Electric power, Inter relation between V,P,I and R	22	Determination of equivalent resistance of two resistors when connected in series
NOVEMBER		Magnetic effect of current Magnetic field, Field lines Field due to current carrying conductor	24	Determination of equivalent resistance of two resistors when connected in parallel

		Field due to current carrying coil Force on current carrying conductor, Flemings left hand rule di-electric current Alternating current – Frequency of AC Advantage of AC Over DC. Domestic electric circuit		
DECEMBER		REVISION Electricity Magnetic effect of current	26	
JANUARY		REVISION AND PRE-BOARD	22	

NOTE : Students/Teachers must see the cbse new syllabus.

Chemistry Syllabus

Class Xth (2025-26)

Months	Chapter	Experiment / Activities
April	Chemical Reactions and Equations...Continue	All activities have to be completed by the month of August
May	Chemical Reaction and Equations.	
June	Acids, Bases, and Salts...Continue	
July	Acids, Bases and Salts.	
August	Metals and Non-metals.	
September	Revision.	All activities have to be completed by the month of November
October	Carbon and its Compounds...Continue	
November	Carbon and its Compounds	
December	Revision	
January	Revision	

Note: For details, go through the syllabus issued by CBSE 2025-26.