



**DELHI PUBLIC SCHOOL  
DURGAPUR**

# Syllabus

**CLASS X**



# Syllabus



**DELHI PUBLIC SCHOOL  
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SYLLABUS FOR SESSION 2025-26		
CLASS - X		
ARTIFICIAL INTELLIGENCE (417)		
MONTH	CHAPTER	CORE CONCEPTS
APRIL	<b>REVISITING AI PROJECT CYCLE &amp; ETHICAL FRAMEWORKS FOR AI</b>	<ul style="list-style-type: none"> <li>➤ Revisiting AI Project Cycle</li> <li>➤ The three domains of AI and their applications</li> <li>➤ Frameworks, Ethical Framework and need of Ethical Frameworks for AI</li> <li>➤ Types of Ethical Frameworks</li> <li>➤ Bioethics and a case study in bioethics</li> </ul>
		<b>Communication Skills – II</b> <b>Self - management Skills - II</b>
MAY	<b>ADVANCED CONCEPTS OF MODELING IN AI</b>	<ul style="list-style-type: none"> <li>➤ Differentiate between AI, ML, and DL</li> <li>➤ Common terminologies used with data</li> <li>➤ Types of AI Models: Rule Based Approach, Learning Based Approach</li> <li>➤ Categories of Machine learning based models: (Supervised Learning, Unsupervised Learning, Reinforcement Learning)</li> <li>➤ Subcategories of Supervised Learning Model: Classification Model, Regression Model</li> <li>➤ Subcategories of Unsupervised Learning Model: Clustering, Association</li> <li>➤ Subcategories of Deep Learning: Artificial Neural networks (ANN), Convolutional Neural Network (CNN)</li> <li>➤ What is Neural Network?</li> <li>➤ How does AI make a Decision?</li> </ul>
PT1 EXAMINATION		
JUNE	<b>EVALUATING MODELS</b>	<ul style="list-style-type: none"> <li>➤ What is evaluation?</li> <li>➤ Need of model evaluation</li> <li>➤ Train-test split</li> <li>➤ Accuracy</li> <li>➤ Error</li> <li>➤ What is Classification?</li> <li>➤ Classification metrics</li> <li>➤ Bias, Transparency, Accuracy</li> </ul>
		<b>Information and Communication Technology Skills – II</b>
JULY		<b>Entrepreneurial Skills – II</b>
	<b>NATURAL LANGUAGE PROCESSING</b>	<ul style="list-style-type: none"> <li>➤ Features of natural languages</li> <li>➤ Introduction to Natural Language Processing</li> <li>➤ Various real-life applications of NLP</li> <li>➤ Explore the various stages of NLP that involve in understanding and processing human language</li> <li>➤ Script Bot V/s Smart Bot</li> <li>➤ Text Processing</li> <li>➤ Examples of Code and No-code NLP Tools</li> <li>➤ Applications of NLP- Introduction to Sentiment Analysis</li> </ul>
AUGUST		<b>REVISION</b>
		<b>PT- 2 EXAMINATION</b>
SEPTEMBER	<b>COMPUTER VISION</b>	<ul style="list-style-type: none"> <li>➤ Introduction to Computer Vision</li> <li>➤ Applications of CV</li> <li>➤ Understanding CV Concepts (Computer Vision Tasks, Basics of Images-Pixel, Resolution, Pixel value, Grayscale and RGB images)</li> <li>➤ Understanding Convolution operator</li> <li>➤ Convolution Operator</li> <li>➤ Introduction to CNN</li> <li>➤ Understanding CNN (Kernel, Layers of CNN)</li> </ul>

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<b>OCTOBER</b>	<b>PYTHON</b>	<ul style="list-style-type: none"><li>➤ Introduction to Python language</li><li>➤ Variables, Arithmetic Operators, Expressions, Data Types - integer, float, strings, using print() and input() functions</li><li>➤ Simple problem-solving exercises on Python Compiler.</li><li>➤ Conditional Statements (if – else)</li><li>➤ Python Lists</li><li>➤ Simple operations using list</li></ul>
	<b>Green Skills - II</b>	
<b>NOVEMBER</b>	<b>STATISTICAL DATA</b>	<ul style="list-style-type: none"><li>➤ No code AI tool</li><li>➤ Important concepts in Statistics</li><li>➤ Orange data mining</li><li>➤ AI project cycle in Orange data mining (Palmer penguins case study)</li></ul>
<b>DECEMBER</b>	<b>PREBOARD EXAMINATION</b>	



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SYLLABUS BREAK UP FOR SESSION 2025-26		
CLASS - X		
SUBJECT - 2ND LANGUAGE BENGALI		
MONTH	Language	Literature
APRIL	বোধ পরীক্ষণ, ব্যঞ্জনসন্ধি, বिसर्गसন্ধि	জ্ঞানচক্ষু (গদ্য)
MAY	অনুচ্ছেদ	অস্ত্রের বিরুদ্ধে গান (কবিতা)
JUNE	PERIODIC TEST - 1	
	বাক্য পরিবর্তন - সরল, জটিল, যৌগিক	আয় আরো বেঁধে বেঁধে থাকি (কবিতা) পোস্টমাস্টার (গল্পগুচ্ছ)
JULY	সমাস- দ্বন্দ্ব, কর্মধারয়, অব্যয়ীভাব। সম্পাদকীয় পত্র	বহুরূপী (গল্প), একাকারে (কবিতা), কাবুলিওয়ালা (গল্পগুচ্ছ)
AUGUST	REVISION	
SEPTEMBER	PERIODIC TEST - 2	
	সমাস- দ্বন্দ্ব, কর্মধারয়, অব্যয়ীভাব	তিন পাহাড়ের কোলে (কবিতা) অদল বদল (গদ্য)
OCTOBER	সন্ধি - ব্যঞ্জন ও বिसर्ग, সাধু চলিত	আলোবাবু (গদ্য)
NOVEMBER	PERIODIC TEST - 3	
	বাক্য পরিবর্তন - সরল, জটিল, যৌগিক	দান প্রতিদান (গল্পগুচ্ছ)
DECEMBER	অনুচ্ছেদ, সম্পাদকীয় পত্র	দান প্রতিদান
JANUARY	REVISION	
FEBRUARY	ANNUAL EXAMINATION	

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SYLLABUS FOR SESSION 2025-26		
CLASS - X		
BIOLOGY		
MONTH	TOPIC	SUBTOPIC
APRIL	Life Processes	What are Life Processes Autotrophic Nutrition Heterotrophic Nutrition Practical- To prepare a temporary mount of a leaf peel to show stomata
MAY		Respiration Transportation Excretion
JUNE	Control & Coordination	PT-1 EXAMINATION Animals- Nervous System Coordination in plants Hormones in animals
JULY		Practical- To show experimentally that CO <sub>2</sub> is given out during respiration (animals & plants)
AUGUST	How do Organisms Reproduce	Do organisms create exact copies of themselves? Modes of Reproduction used by unicellular Organisms Practical- Studying Budding in Yeast and Binary Fission in Amoeba from prepared slides
SEPTEMBER	PT-2 EXAMINATION	
	How do Organisms Reproduce	Sexual Reproduction in Plants and Human Beings Reproductive health Practical- To identify the different parts of an embryo of a dicot seed.
	Heredity	Accumulation of Variation during reproduction Heredity - Monohybrid and Dihybrid Crosses Sex Determination
OCTOBER	Our Environment	Ecosystem- What are its components How do our activities affect the environment
NOVEMBER	PT-3 EXAMINATION	
	Board Syllabus Completion and Revision	
DECEMBER	PRE BOARD	
	REVISION	
JANUARY	PRACTICE TEST	

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## SYLLABUS FOR SESSION 2025-26

### CLASS - X CHEMISTRY

MONTH	UNIT	TOPIC	SUBTOPIC	PRACTICAL EXPERIMENT
April	1	Chemical Reactions and Equations	Chemical reaction - definition, characteristics of chemical reaction with examples. Writing a chemical equation, skeletal equation, balanced chemical equation, balancing of chemical equations. Types of chemical reactions-combination, exothermic and endothermic reactions, decomposition, displacement, double displacement, oxidation and reduction. Corrosion, rancidity.	To perform and observe different types of chemical reactions.
May	2	Acids, Bases and Salts	Introduction to acids, bases, indicators. Understanding the chemical properties of acids and bases.	
<b>PERIODICTEST-1</b>				
June	2	Acids, Bases and Salts	Understanding the chemical properties of acids and bases (continued). What do all acids and all bases have in common? Dilution of acids and bases. Strength of acids and basic solutions.	To study the properties of acids and bases.
July	2	Acids, Bases and Salts	Importance of Ph in everyday life. Salts - family of salts, pH of salts, chemicals from common salt, chlor-alkali process, bleaching powder, baking soda, washing soda, water of crystallization in salts, Plaster of Paris.	To find the pH of sample solutions by using pH Paper /universal indicator.
	3	Metals and Non-metals	Introduction, physical properties of metals and non-metals. Chemical properties of metals (reactions), the Reactivity series.	To study the reactivity of metals using the metals and their salt solutions.
August	3	Metals and Non-metals	How do metals and non-metals react? Properties of ionic compounds.	
	<b>PERIODICTEST-2</b>			
	3	Metals and Non-metals	Occurrence of metals, extraction of metals, refining of metals. Corrosion of metals and its prevention, alloys.	
September	4	Carbon and its Compounds	Importance of carbon, catenation, bonding in carbon - the covalent bond, versatile nature of carbon. Saturated and unsaturated carbon compounds.	
	4	Carbon and its Compounds	Saturated and unsaturated carbon compounds (continued), chains, branches and rings present in carbon compounds. Homologous series, functional groups.	
October	4	Carbon and its Compounds	Hydrocarbons, isomerism. Nomenclature of carbon compounds. Chemical properties of carbon compound (reactions).	

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## SYLLABUS BREAK UP FOR SESSION 2025-26

### CLASS X **CHEMISTRY**

CHEMISTRY				
November	PERIODICTEST-3			
	4	Carbon and its Compounds	Some important carbon compounds-Ethanol and Ethanoic acid. Soaps and detergents.	To study the properties of acetic acid.
				To study the comparative cleaning capacity of a sample of soap in soft and hard water.
	Revision			
	PREBOARD EXAMINATION*			
December	Revision			
January	PRACTICETEST*			

\*Entire Syllabus as prescribed by CBSE.

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SYLLABUS FOR SESSION 2025-26		
CLASS - X		
COMPUTER SCIENCE		
MONTH	CHAPTER	CORE CONCEPTS
APRIL	Introduction to the Internet	<ul style="list-style-type: none"> <li>• Basics of the Internet</li> <li>• Internet Terminologies</li> <li>• Internet Services</li> </ul>
	Introduction to HTML	<ul style="list-style-type: none"> <li>• Identifying the Fundamentals of HTML</li> <li>• Creating a Web Page</li> </ul>
	Setting the Page Appearance	<ul style="list-style-type: none"> <li>• Setting the Page Properties</li> <li>• Organizing Text on a Web Page</li> </ul>
	Formatting Text	<ul style="list-style-type: none"> <li>• Inserting Paragraphs and Changing Fonts</li> <li>• Emphasizing Text</li> <li>• Applying Text Styles</li> </ul>
MAY	Creating Lists	<ul style="list-style-type: none"> <li>• Creating an Unordered List</li> <li>• Creating an Ordered List</li> </ul>
		<ul style="list-style-type: none"> <li>• Creating a Nested List</li> <li>• Creating a Definition</li> </ul>
JUNE	Navigating through Web Pages	<ul style="list-style-type: none"> <li>• Linking Web Pages</li> <li>• Linking Sections of Web Page</li> </ul>
	Adding Images, Tables, Audio and Video	<ul style="list-style-type: none"> <li>• Adding Images in a Web Page</li> <li>• Making Images as Hyperlinks</li> <li>• Adding Tables in a Web Page</li> </ul>
		<ul style="list-style-type: none"> <li>• Merging Table Cells</li> <li>• Enhancing the Appearance of a Table</li> <li>• Embed Audio and Video in an HTML page</li> </ul>
JULY	Creating a Form	<ul style="list-style-type: none"> <li>• Creating the Structure of a Form</li> <li>• Adding Data Input Elements</li> <li>• Adding Data Selection Elements</li> <li>• Adding Buttons</li> </ul>
	Cascading Style Sheets	<ul style="list-style-type: none"> <li>• Cascading Style Sheets and its Types</li> <li>• CSS Style rule – Color and Background Properties</li> <li>• Properties and Constraints in CSS</li> </ul>



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<b>AUGUST</b>	Cyber Ethics	<ul style="list-style-type: none"> <li>• Netiquette</li> <li>• Software licenses and open source software movement</li> <li>• Intellectual Property Rights</li> <li>• Plagiarism</li> </ul>
		<ul style="list-style-type: none"> <li>• Digital Property Rights</li> <li>• Freedom of Information and the Digital Divide</li> <li>• E-commerce: Privacy, Fraud, Secure Data Transmission</li> </ul>
<b>SEPTEMBER</b>	Fun with Scratch	<ul style="list-style-type: none"> <li>• Basics of Scratch</li> <li>• Sprite Variables and Events</li> <li>• Creating games, Animated stories</li> </ul>
<b>OCTOBER</b>	Introduction to Python (Special coverage Python Module-1)	<ul style="list-style-type: none"> <li>• Data types in Python</li> <li>• Using Variables in Python</li> <li>• Lists in Python</li> </ul>
<b>NOVEMBER</b>	Strings in Python (Special coverage Python Module-2)	<ul style="list-style-type: none"> <li>• Working with Strings</li> <li>• Converting a String</li> </ul>
	Programming with Python (Python Module-2)	<ul style="list-style-type: none"> <li>• Python data types and variables</li> <li>• Conditionals; if, if-else Statement</li> </ul>
<b>DECEMBER</b>	Continuation Programming with Python	<ul style="list-style-type: none"> <li>• Nested conditional Constructs</li> <li>• Loops in Python</li> </ul>
<b>JANUARY</b>	Special Coverage- Artificial Intelligence - UNIT- 1   EXCITE Special Coverage- Artificial Intelligence - UNIT- 2   RELATE	<ul style="list-style-type: none"> <li>• To know about the term Artificial Intelligence (AI)</li> <li>• To identify and appreciate Artificial Intelligence (AI),</li> <li>• To describe its applications in life.</li> <li>• Relate, apply and reflect on the Human-Machine Interactions through AI Games.</li> <li>• To identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing.</li> <li>• To unleash their imagination towards smart homes and build an interactive story around it.</li> <li>• To relate, apply and reflect on the Human- Machine Interactions.</li> </ul>

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SYLLABUS FOR SESSION 2025-26			
CLASS - X			
ECONOMICS			
Month	Unit	Topics	Sub-Topics
April	1	Development	What Development Promises-Different people different goals
			Income and other goals
			National Development
May			How to compare different countries or states?
			Income and other criteria
			Public Facilities
		Sustainability of development	
PERIODICTEST1(JUNE)			
June	2	Sectors of Indian Economy	Sectors of Economic Activities
July		Sectors of Indian Economy	Comparing the three sectors
			Primary, Secondary and Tertiary Sectors in India
	Division of sectors as organized and unorganized.		
		Sectors in terms of ownership :Public and Private Sectors	
August	3	Money and Credit	Money as a medium of exchange
			Modern forms of money.
			Loan activities of Banks.
			Two different credit situations
			Terms of credit.
PERIODICTEST2(SEPTEMBER)			
September	3	Money and Credit	Formal sector credit in India
			Self Help Groups for the poor
	4	Consumer Right The Chapter has to be done as project work	Gets familiarized with the rights and duties as a consumer; and legal measures available to protect from being exploited in markets. Every student has to compulsorily undertake the project on Consumer Rights/Awareness
October	5	Consumer Right	What is globalization? Factors that have enabled Globalisation
END OF PERIODIC TEST 3 SYLLABUS			
November	5	Consumer Right	FOR INTER-DISCIPLINARY PROJECT
			• Production across the countries
			• Chinese toys in India
			• World Trade Organisation
			• The Struggle for a Fair Globalisation
PERIODIC TEST 3 (NOVEMBER)			
PRE-BOARD EXAMINATION			
December	SYLLABUS REVISION		
January	PRACTICE TEST		
Syllabus for CBSE Board Examination: Entire syllabus as prescribed by CBSE.			

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SYLLABUS FOR SESSION 2025-26								
CLASS - X								
ENGLISH COMMUNICATIVE(101)								
Month	Literature Reader		Writing	Grammar	Main Course Book			
April	Two Gentlemen of Verona		Email	Tenses	Health and Medicine			
	Mrs. Packletide's Tiger							
	The Frog and the Nightingale							
	The Letter							
May	Not Marble nor the Gilded Monuments		Formal letter	Modals	Education			
	A Shady Plot							
June	PERIODIC TEST I							
	A Shady Plot continued		Formal letter continued	Subject verb concord	Science			
	Ozymandias							
July	Patol Babu Film Star		Factual description	Reported speech	Environment			
	The Dear Departed							
August	Virtually True		Magazine article	Reported speech continued	Travel & Tourism			
	REVISION FOR PT II							
	PERIODIC TEST II							
September	The Rime of the Ancient Mariner PART I		Magazine article continued	Clauses	National integration			
	The Rime of the Ancient Mariner PART II							
	Snake							
October	Julius Caesar		Revision	Determiners	Revision			
November	PERIODIC TEST III							
	Julius Caesar continued	Revision	Revision	Revision				
December	PRE-BOARD							
January	PRACTICE TEST							

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## SYLLABUS FOR SESSION 2025-26

**CLASS - X**

**SUBJECT - 2ND LANGUAGE FRENCH(018)**

MONTH	CHAPTER	CHAPTER NAME	SUB-TOPIC
APRIL	Leçon-2	Après le bac	Demander un avis Demander / donner un renseignement Exprimer la volonté Le FuturAntérieur La formenominale Le systèmeéducationen France et en Inde Le Crous
	Leçon -3	Chercher du travail	Se renseigner Décrire la carrièreprofessionnelle Conseillerquelqu'un Les pronomsrelatifs: simples et composes Le monde du travail L'ANPE Le CV
MAY	Leçon -4	Le plaisir de lire	S'inscrire à la bibliothèque Inviter quelqu'un Raconter un événement / une fable Le plus – que – parfait Les extraits des textes
JUNE	PERIODIC TEST 1		
	Leçon- 5	Les médias	S'informer Raconteur des faits divres Décrireuneémissiontélévisée La formenominale Les pronoms personnels: y, en La télévision, la radio, la presse etc
JULY	Leçon-6	Chacun sesgoûts	Exprimersesgoûts Inviter quelqu'un Raconterune histoire Décrireunevisite au musée / au cinema Les pronomsdémonstratifs simples et composes Le pronom on L'emphase :c'est ....qui, c'est.....que Le résumé d'un film



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<b>AUGUST</b>	Leçon- 7	En plein forme	Parler de la bonne forme physique Discuter de bonnes habitudes de vie S'informer de la santé de quelqu'un Exprimer son état de santé Les pronoms possessifs La sécurité sociale
	<b>REVISION FOR PERIODIC TEST 2</b>		
	<b>PERIODIC TEST 2</b>		
<b>SEPTEMBER</b>	Leçon-8	L' environnement	Parler de l'environnement Faire des projets pour sauver la planète Exprimer la nécessité / la volonté / les sentiments Le subjonctif Le réchauffement de la Terre La pollution
<b>OCTOBER</b>	Leçon-10	Vive la République	Discuter du système politique en France et en Inde Téléphoner à quelqu'un Rapporter un discours
<b>NOVEMBER</b>	<b>PERIODIC TEST 3</b>		
	<b>REVISION FOR PRE BOARDS</b>		
<b>DECEMBER</b>	<b>PRE BOARDS</b>		
<b>JANUARY</b>	<b>PRACTICE TEST</b>		
<b>FEBRUARY</b>	<b>BOARD EXAMINATION 2026</b>		

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SYLLABUS FOR SESSION 2025-26			
CLASS - X			
GEOGRAPHY			
Month	Unit	Topics	Sub-Topics
April	1	RESOURCE AND DEVELOPMENT	Concept
			Development of Resources
			Resource Planning Resource Planning in India, Conservation of Resources
			Land Resources
			Land Utilization
			Land Use Pattern in India
			Land Degradation and Conservation Measures
			Soil as a Resource-Classification of Soils
			Soil Erosion and Soil Conservation
May	2	FOREST RESOURCES	Conservation of forest and wildlife in India
			Types and Distribution of Forest and Wildlife Resources
PERIODICTEST1			
June	2	FOREST RESOURCES	Community and Conservation
	3	WATERRESOURCES	Water Scarcity and The Need for Water Conservation and Management
			Multi-Purpose River Projects and Integrated Water Resources Management
			Rainwater Harvesting
July	4	AGRICULTURE	Types of Farming-Primitive Subsistence, Intensive Subsistence, Commercial
			Cropping Pattern-Major Crops, Food Crops other than Grains, Non-Food Crops
			Technological and Institutional Reforms
	5	MINERALS AND ENERGY RESOURCES	What is a mineral?
			Mode of occurrence of Minerals-Where are these minerals found?
			Ferrous Minerals, Non-Ferrous Minerals, Non-Metallic Minerals, Rock Minerals
			Conservation of Minerals
			Energy Resources–Conventional Sources of Energy, Non-Conventional Sources of Energy
			Conservation of Energy Resources
August	6	MANUFACTURING INDUSTRIES	Importance of Manufacturing-Industrial Location
			Classification of Industries
PERIODIC TEST 2 (SEPTEMBER)			
September & October	6	MANUFACTURING INDUSTRIES	INTER DISCIPLINARY PROJECT (INTERNAL ASSESSMENT)
			Importance of Manufacturing-Industrial Location
			Classification of Industries
November	7	LIFELINES OF NATIONAL ECONOMY	ONLY MAP POINTING TO BE EVALUATED IN BOARD EXAMINATION
			REVISION FOR PT3 EXAMINATION
PERIODIC TEST 3 (NOVEMBER)			
December	PRE-BOARD EXAMINATION		
January	PRACTICE TEST		
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SYLLABUS FOR SESSION 2025 - 26		
CLASS - X		
SUBJECT - 2 <sup>ND</sup> LANGUAGE GERMAN(020)		
MONTH	CHAPTER	SUB -TOPIC
APRIL	Magst du grüne Bohne? - Essen	Indirekte Frage mit <i>ob</i> Nullartikel + Adjektiv im Nominativ und Akkusativ Email schreiben Dialog schreiben Lesetext Leseverstehen Lückentext
	Landeskunde Lesen	Regionen in Deutschland, Österreich und der Schweiz Jugendliche und ihre Heimatregionen
MAY	Die App, die den Dieb findet - Medien	Präteritum Lückentext Lesetext
JUNE	PERIODIC TEST 1	
JUNE	Die App, die den Dieb findet - Medien	lokale Präpositionen Relativsatz : Relativsatz: Relativpronomen mit Präposition Adjektive : Komparativ und Superlativ
JULY	Die App, die den Dieb findet - Medien	Leseverstehen Email schreiben Dialog schreiben Training : Lesen (Arbeitsbuch)
AUGUST	Landeskunde – Das Schulsystem in Deutschland	Lesen - Wolfgang Herndorf Lückentext Lesetext
AUGUST	Revision For Periodic Test 2	
AUGUST	PERIODIC TEST 2	
SEPTEMBER	Einfach Sprachen lernen - Sprachen	Nebensatz : Konjunktion <i>obwohl</i> Plusquamperfekt Email schreiben Dialog schreiben

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		Lesetext Leseverstehen Lückentext
<b>OCTOBER</b>	Deine Hilfe zählt! – Soziales Engagement	Relativsatz : Relativpronomen <i>wo, was</i> Temporal Nebensätze – Konjunktion <i>als</i> und <i>nachdem</i> Lesetext Leseverstehen Lückentext Email schreiben Dialog schreiben
<b>NOVEMBER</b>	<b>PERIODIC TEST 3</b>	
<b>NOVEMBER - DECEMBER</b>	<b>PRE BOARD</b>	
<b>JANUARY</b>	<b>PRACTICE TEST</b>	
<b>FEBRUARY</b>	<b>FINAL EXAMINATION</b>	



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## SYLLABUS FOR SESSION 2025-26

CLASS - X

SUBJECT - 2ND LANGUAGE HINDI B (085)

MONTH	LANGUAGE	LITERATURE
APRIL	अनुच्छेद लेखन, अपठित गद्यांश, समास, वाक्य रूपांतरण मुहावरे	साखी-कबीर, बड़े भाई साहब
MAY	सूचना लेखन	पद-मीरा
JUNE	PT-1 EXAMINATION	
	पदबंध, औपचारिक पत्र	ततौरा-वामीरो कथा, हरिहर काका, पर्वत प्रदेश में पावस, तोप
JULY	ई मेल, लघु कथा	अब कहाँ दूसरे के दुःख से दुखी होने वाले, मनुष्यता, पतझड़ में टूटी पत्तियाँ, कर चले हम फ़िदा
AUGUST	विज्ञापन लेखन	सपनों के से दिन
	PT-2 EXAMINATION	
SEPTEMBER	लघु कथा लेखन, पदबंध, मुहावरे, समास (पुनरावृत्ति)	कारतूस, टोपी शुक्ला, डायरी का एक पन्ना
OCTOBER	सूचना लेखन, विज्ञापन लेखन वाक्य-रूपांतरण (पुनरावृत्ति)	तीसरी कसम के शिल्पकार शैलेन्द्र, आत्मत्राण
NOVEMBER	PT-3 EXAMINATION	
DECEMBER	PRE BOARD	
DECEMBER	REVISION	
JANUARY	PRACTICE TEST	

# Syllabus



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SYLLABUS FOR SESSION 2025-26			
CLASS- X			
INTEGRATED HISTORY & POLITICAL SCIENCE			
Month	Unit	Topics	Sub-Topics
April	1	Power Sharing	Case Studies of Belgium and Sri Lanka
			Why Power Sharing is Desirable?
			Forms of Power Sharing
April	2	Federalism	What is Federalism?
			What makes India a Federal Country?
			How is Federalism practiced?
			Decentralisation in India
May	3	The Rise of Nationalism in Europe	The French Revolution and the Idea of Nation
			The Making of Nationalism in Europe
PERIODIC TEST 1 (JUNE)			
June	3	The Rise of Nationalism in Europe	The Age of Revolutions: 1830-1848
			The Making of Germany and Italy
			Visualising the Nation
			Nationalism and Imperialism
June & July	4	Nationalism in India	The First World War, Khilafat and Non-Cooperation
			Differing Strands within the Movement
			Towards Civil Disobedience
			The Sense of Collective Belonging
July	5	Political Parties	Why do we need Political Parties?
			How many Parties should we have?
			National Political Parties
			State Parties
			Challenges to Political Parties
August	6	The Making of the Global world	<b>The Pre Modern World to Conquest ,disease and trade (To be evaluated in the Board Exam)</b>
			<b>** Rest of the subunits given below will be assessed through an Intedisciplinary project</b>
			The Nineteenth Century (1815-1914) to end of Bretton woods to the beginning of "Globalisation ".
PERIODIC TEST 2 (SEPTEMBER)			
September	7	The Age of Industrilisation	Before the Industrial Revolution
			Hand Labour and Steam Power
			Industrialisation in the Colonies

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			Factories Come Up
			The Peculiarities of Industrial Growth
			Market for Goods
September	8	Gender, Religion & Caste	Gender and Politics
			Religion, Communalism and Politics
			Caste and Politics
October	9	Print Culture and the Modern World	The First Printed Books
			Print Comes to Europe
			The Print Revolution and its Impact
			The Reading Mania
			The Nineteenth Century
			India and the World of Print
			Religious Reforms and Public Debates
			New Forms of Publication
			Print and Censorship
November	10	Outcomes of Democracy	How do we assess democracy's outcome?
			Accountable, responsive and legitimate government
			Economic Growth and Development
			Reduction of Inequality and Poverty
			Accommodation of social diversity Dignity of the citizens
PERIODIC TEST 3 (NOVEMBER)			
December	PRE- BOARD EXAMINATION		
January	PRACTICE TEST		
Syllabus for CBSE Board Examination: Entire syllabus as prescribed by CBSE.			

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SYLLABUS FOR SESSION 2025-26			
CLASS - X			
MATHEMATICS (041)			
MONTH	UNIT	TOPIC	SUB TOPIC
APRIL	1	Real Numbers	Fundamental Theorem of Arithmetic, Proof of irrationality
	2	Polynomials	Zeros of a Polynomial, Relationship between Zeros and coefficients of quadratic polynomial
	8	Trigonometry	Introduction to Trigonometry, Trigonometric Ratios. Some Specific Angles Trigonometrical Identities.
MAY	9	Heights and Distances	Concept of Angle of Elevation, Angle of Depression, Heights and Distances
JUNE	PT-1 EXAMINATION		
	3	Pair Of Linear Equation In Two Variables	Graphical Method, Solution of a pair of Linear equations, consistency/inconsistency. Algebraic Methods (Substitution Method, Elimination Method) Simple situational problems
	4	Quadratic Equation	Standard form of quadratic equation. Solution of a quadratic Equations (only real roots) by Factorisation and by using quadratic formula. Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related to day to day activities to be incorporated
JULY	6	Triangles	Similar Figures, Basic Proportionality Theorem, Similarity of Triangles and its criteria
	13	Statistics	Calculation of Mean, Median and Mode for grouped frequency distribution
	14	Probability	Probability - A theoretical Approach
AUGUST	PT-2 EXAMINATION		
SEPTEMBER	5	Arithmetic Progression	Identification of a series as AP, nth term of an AP., Sum of first 'n' terms of an AP and their application in solving daily life problem.
	7	Coordinate Geometry	Concepts of coordinate geometry, graphs of linear equations, Distance Formula. Section Formula (internal division)
OCTOBER	11	Area Related to Circles	Area of sectors and segments of a circle. Problem based on areas and perimeter/circumference of the above said plane figures (in calculating area of a segment of a circle, problem should be restricted to central angle of 60°, 90° and 120°)
	10	Circles	Theorems based on Tangent properties of a circle.
NOVEMBER	PT-3 EXAMINATION		
	12	Surface Area & Volumes	Surface area and volumes of combination of figures cube, cuboid, right circular cylinder, cones, sphere and hemisphere
DECEMBER	PRE BOARD		
JANUARY	REVISION		
	PRACTICE TEST		



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**SYLLABUS FOR SESSION 2025-26**

**PHYSICS**

**CLASS-X**

MONTH	UNIT	TOPIC	SUB-TOPIC	PRACTICALS
April	1	Light	Reflection of light at curved surface; terms related to spherical mirrors; Images formed by spherical mirrors	
			Mirror formula (derivation not required); Magnification; Numerical based on the above topics; Application of mirrors. Laws of refraction; Refractive index	To determine the focal length of a concave mirror, by obtaining the image of a distant object;
May		Light	Applications of refraction; refraction of light by spherical lenses; Lens formula(derivation not required);Magnification;	To determine the focal length of a convex lens, by obtaining the image of a distant object.
	Power of a lens; Numerical of lens formula and magnification; Application of lenses.		To trace the path of a ray of light through a rectangular glass slab for different angles of incidences; Measure the angle of incidence, angle of refraction, angle of emergence and interpret the results;	
PERIODICTEST-I				
June	2	Human Eye and the colourful world	Structure of human eye; Functioning of lens in human eye; Defects of vision and remedies. Dispersion of light by glass prism; Rainbow formation;	
July	2		Atmospheric refraction, twinkling of stars. Tyndall effect; Application of scattering (excluding colour of the sun at sunrise and sunset)	To trace the path of a light ray through a glass prism
July	2	Electricity	Electric current & circuit; Potential, Potential difference, Ohm’s law;	
PERIODICTEST-II				

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August	3	Electricity	Resistance, factors on which resistance depends	To study the dependence of Potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V & I.
September	3	Electricity	Series and Parallel combination of resistors; Numerical based on resistors and combination of resistors. Heating effect of electric current; Electric power; Inter- relation between P, V, I and R. Numerical based on the topic.	To determine the equivalent resistance of two resistors when connected in series; To determine the equivalent resistance of two resistors when connected in parallel.
October	4	Magnetic Effects of Electric Current	Magnetic field lines; Oersted's experiment. Magnetic field due to current carrying wire, Coil and Solenoid; Force on current carrying conductor.	
<b>PERIODIC TEST-III</b>				
November	4	Magnetic Effects of Electric Current	Fleming's Left hand rule; Alternating Current, Direct Current Domestic wiring system, Importance of fuse, Earthing, Overload, Short-circuit	
<b>REVISION</b>				
<b>PRE-BOARD EXAMINATION*</b>				
December	<b>REVISION</b>			
January	<b>PRACTICE TEST*</b>			

\*Entire Syllabus as prescribed by CBSE.

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SYLLABUS FOR SESSION 2025-26		
CLASS - X		
SUBJECT - 2ND LANGUAGE COMMUNICATIVE SANSKRIT (119)		
MONTH	LANGUAGE	LITERATURE
APRIL	समयलेखनम्, अपठितगद्यांशः, संधिः, चित्रवर्णनम्, समासाः, प्रत्ययाः	वाङ्मयं तपः, नास्ति त्यागसमम् सुखम्
MAY	संवादलेखनम्, अव्ययपदानि	रमणीया हि सृष्टिः एषा,
JUNE	PT -1 EXAMINATION	
JUNE	अठितगद्यांशः, चित्रवर्णनम्	आज्ञा गुरुणाम् हि अविचारणीया
JULY	पत्रलेखनम्, वाच्यपरिवर्तनम्	अभ्यासवशगं मनः, राष्ट्रं संरक्ष्यमेव हि
AUGUST	संधि, संवादलेखनम्, चित्रवर्णनम्, अपठितगद्यांशः	साधुवृत्तिं समाचरेत्, तिरुक्कुरल-सूक्ति-सौरभम्
	REVISION FOR PT-2 EXAMINATION	
AUGUST	PT-2 EXAMINATION	
SEPTEMBER	पत्रलेखनम्, चित्रवर्णनम्	सुस्वागतं भो ! अरुणाचलेऽस्मिन्
OCTOBER	संशोधनम्, संधि, अपठितगद्यांशः, समासाः	कालोऽहम् (केवलम् आन्तरिकमूल्यांकनाय), किं किम् उपादेयम् (केवलम् आन्तरिकमूल्यांकनाय)
NOVEMBER	PT- 3 EXAMINATION	
NOVEMBER	BOARD SYLLABUS COMPLETION	
DECEMBER	PRE-BOARD	
	REVISION	
JANUARY	PRACTICE TEST	