

**Division of Syllabus -2024--25**

**Subject - English Language and Literature (184)**

**Class - X**

**March-April**

**First Flight** : Prose: A Letter to God, Dust of Snow

**Footprints Without Feet:** A Triumph of Surgery

**Grammar** : Tenses and Modals

**Writing Skills** : Formal Letter: Letter to the Editor, Letter of Complaint

**Reading** : Discursive Passage

**May**

**First Flight** - Prose : Nelson Mandela Long Walk to Freedom, Two Stories About Flying Poem: Fire and Ice, A Tiger in the Zoo, How to Tell Wild Animals

**Footprints Without Feet** : The Thief's Story, The Midnight Visitor

**Grammar** : Determiners

**Writing** : Revision of Letter Writing

**Reading** : Case Based Factual Passage

**Listening & Speaking** : Practice of Listening and Speaking Skills

**July**

**First Flight** : Prose : From the Diary of Anne Frank , Poem : The Ball Poem

**Footprints Without Feet** : A Question of Trust, Footprints Without Feet

**Grammar** : Reported Speech, Statements and Questions

**Writing** : Analytical Paragraph Writing (based on outline, chart)

**Reading** : Practice of Unseen Passage

**August**

**First Flight** : Glimpses of India, Mijbil the Otter. Poem - Amanda!, The Trees

**Footprints Without Feet** : The Making of a Scientist

**Grammar** : Reported Speech : Commands and Requests

**Writing** : Analytical Paragraph Writing ( based on clue, map, report)

**Listening & Speaking** : Practice of Listening and Speaking Skills

**September**

**First Flight** : Revision

**Footprints Without Feet** : Revision

**Grammar** : Practice of Integrated Grammar Questions

**Writing** : Revision of Analytical Paragraph Writing

**Reading** : Practice of Factual Passage

**Listening and Speaking** : Practice of Listening and Speaking Skills

**October**

**First Flight** - Prose : Madam Rides the Bus, Poem: Fog

**Footprints Without Feet** : The Necklace

**Grammar** : Practice of Grammar Questions

**Writing** : Letter For Placing Order

**Reading** : Practice of Unseen Passage

**November**

**First Flight**: Prose: The Sermon at Benares

Poem : The Tale of Custard the Dragon

**Footprints Without Feet** : Bholi

**Grammar** : Practice of Grammar Questions

**Writing** : Letter of Enquiry

**Reading** : Practice of Discursive Unseen Passage

**Listening and Speaking** : Practice of Listening and Speaking Skills

**December**

**First Flight:** Play: The Proposal Poem: For Anne Gregory

**Footprints Without Feet:** The Book that Saved the Earth

**Writing:** Revision

**Grammar:** Revision

पाठ्यक्रम का विभाजन :-2024-2025 'कक्षा-दसवीं (विषय-हिंदी 'अ')

(टर्म-१)

१. अप्रैल काव्य-पाठ-१ पद (सूरदास), गद्य-पाठ-1 नेता जी का चश्मा(स्वयं प्रकाश) व्याकरण~1 रचना केआधार पर -वाक्य भेद,2.अनुच्छेद-लेखन (Unit tests)

२. मई कतिका भाग-2~पाठ-1 माता का अंचल (शिवपूजन सहाय), गद्य-खंड-पाठ-11बालगोबिन भगत (रामवृक्ष बेनीपुरी, व्याकरण~3.वाच्य 4.पत्र-लेखन

३. जुलाई काव्य~पाठ-२ राम-लक्ष्मण परशुराम संवाद (तुलसीदास), कृतिका-पाठ-3सानां-सानां हाथ जोड़ि--(मधु कांकरिया) (pre mid term tests)

४. अगस्त गद्य~पाठ 12 लखनवी अंदाज(यशपाल) काव्य खंड-पाठ-4आत्मकथ्य(जयशंकरप्रसाद) व्याकरण~5.पद-परिचय

५. सितंबर काव्य~पाठ- 5 उत्साह, अट नहीं रही है, (सूर्यकांत त्रिपाठी'निराला'), व्याकरण~6.ई-मेल-लेखन(mid term examination)

(टर्म-२)

६. अक्टूबर काव्य पाठ 6 यह दंतुरित मुस्कान,फसल(नागार्जुन)गद्य~पाठ 14,एक कहानी यह भी(मन्नू भंडारी), कृतिका~पाठ 5 मैं क्यों लिखता हूं?(अज्ञेय) व्याकरण-7.अलंकार 8.स्ववृत्त-लेखन (post mid term tests)

७. नवंबर गद्य~पाठ-16,नौबतखाने में इबादत(यतीन्द्र मिश्र) ), व्याकरण~9..विज्ञापन-लेखन व 10. संदेश -लेखन।

८. दिसंबर गद्य~पाठ-17संस्कृति(भदंत आनंद कौशल्यायन ),काव्य खंड-पाठ-9,संगतकार(मंगलेश डबराल)

९. जनवरी +फरवरी (revision & pre board examination)

ह. प्रधानाचार्या

ह. विषयाध्यापक

**Session-2024-25**  
**CLASS- X MATHEMATICS**  
**SYLLABUS**

<b>MARCH 2024</b>	Arithmetic Progression (10) periods
<b>APRIL'2024</b>	Arithmetic Progression (10) periods, Polynomials (8) periods.
<b>MAY'2024</b>	Pair of Linear Equations in two variables (15) periods, Quadratic equation (15) periods
<b>JULY'2024</b>	Coordinate Geometry (15) periods, Real number (15) periods
<b>AUGUST'2024</b>	Triangles (15) periods, Circles (10) periods
<b>SEPTEMBER'2024</b>	Circles (10) periods, Introduction to trigonometry (10) periods, Trigonometry identities (15) periods
<b>OCTOBER'2024</b>	Trigonometry identities (15) periods, Heights and distances (10)
<b>NOVEMBER'2024</b>	Mensuration (24) periods
<b>DECEMBER' 2024</b>	Statistics and Probability (20) periods

**Internal assessment: 20 Marks**

**Pen paper Test and Multiple assessment (5+5) = 10 marks**

**Portfolio = 05 marks**

**Lab practical (lab activities) = 05 marks**

## *Science*

Month	Syllabus of Class X (Physics)
	Topic
	Chapter
April	Basics of Reflection of light, Reflection by curved surfaces Mirror Formula and Magnification Activitie no1
May	Refraction, Refractive index and laws of Refraction lens Activity no2
July + August	Human Eye & Defects of Eye Prism, Dispersion & scatteeing Activity No3
September + October	Electric Current, ohm's Resistance and Resistivity Grouping of Resistots Electric Power and Energy Activity6 No 4 and 5
November + December	Magnetic Effects of Current magnetic field due to straight line Cobductor, Loop and solenoid

Class - X (2023 - 24)		
Subject - Biology		
Syllabus	Month	
Life Process	Basic Concept of Nutrition, Nutrition in Amoeba Human & Plants <b>Lab Activity:-</b> Preparing a temporary amount of a leaf peel to show stomata	April
	Respiration <b>Lab Activity:-</b> Experimentally show that carbon dioxide is given out during respiration	May
	Transportation + Excretion	July
Control and Co-Ordination in Plants & Animals		August
Reproduction <b>Lab Activity:-</b> Study (a) binary fission in Amoeba (b) budding in Yeast and Hydra with the help of prepared slides		September
Heredity and Evolution <b>Lab Activity:-</b> Identification of the different parts of an embryo of a dicot seed (Pea, Gram or Red Kidney bean)	October	
Our Environment	November	

MBC COLLAGE BARABANKI  
SYLLABUS (CLASS X)

CHAPTER	CONTENT	COMPLETION DATE
1- Chemical reaction and equation	<p>Theory, MCQ, NCERT exercise questions ,Case Base Study Question , and additional questions competitive questions</p> <p><b>Activity:-</b> (1) To study the properties of an acid (dil.HCl) by its reaction with</p> <p>(i) Litmus solution (Red and Blue)</p> <p>(ii) Zinc metal and</p> <p>(iii) Solid sodium carbonate</p> <p>(2) To perform and observe the action of heat on ferrous sulphate crystals. Also indentify the type of chemical reaction involved.</p> <p>(3) To perform and observe the action of copper sulphate solution on iron. Also identify the type of chemical reaction involved.</p> <p>(4) To perform the reaction between sodium sulphate solution and barium chloride solution. Also identify the type of chemical reaction involved.</p> <p>(5) To observe the action of Zn, Fe, Cu, and Al metals on the following salt solutions: (i)ZnSO<sub>4</sub>(aq), (ii)FeSO<sub>4</sub>(aq), (iii)CuSO<sub>4</sub>(aq), (iv) Al<sub>2</sub>(SO<sub>4</sub>)</p>	APRIL TO MAY 24
2- Acid base and salt	<p>Theory, MCQ, NCERT exercise questions ,Case Base Study Question , and additional questions competitive questions</p> <p><b>Activity:-</b> (1) To find the pH of the given sample by using pH paper/universal indicator. (a) Dilute Hydrochloric acid (b) Dilute NaOH solution (c) Dilute Ethanoic acid solution (d) Lemon juice (e) water (f) Dilute Sodium hydrogen carbonate Solution.</p> <p>(2) To perform and observe the action of water on quicklime. Also identify the chemical reaction involved.</p> <p>(3) To study the properties of a base (NaOH) by its reaction with</p> <p>(i) Litmus solution (blue and red)</p> <p>(ii) Zinc metal</p> <p>(iii) Solid sodium carbonate</p>	JULY TO AUG
3- Metal and non metal	<p>Theory, MCQ, NCERT exercise questions ,Case Base Study Question , and additional questions competitive questions</p> <p><b>Activity:-</b> Arrange Zn, Fe, Cu and Al metals in the decreasing order of reactivity based on the above results</p>	AUG TO SEP
4- Carbon and its compound	<p>Theory, MCQ, NCERT exercise questions ,Case Base Study Question , and additional questions competitive questions</p> <p><b>Activity:-</b> To study the following properties of acetic acid (ethanoic acid):</p> <p>(i) Odour (ii) Solubility in water (iii) Effect on litmus (iv) Reaction with sodium hydrogen carbonate.</p>	OCT TO DEC (Mid)



## Syllabuse of Social Science

Class - X

<b>March</b>		
History	1. The Rise of Nationalism in Europe	
Geography		
Political Science		
Economics		
<i>Assessment</i>		
<i>Subject Enrichment</i>	State's + UT's Name	Important Event in History
<b>April</b>		
History		
Geography	1. Resources and Development	
Political Science	1. Power - sharing	
Economics	1. Development	
<i>Assessment</i>		
<i>Subject Enrichment</i>	List of National Highways	
<b>May</b>		
History	2. Nationalism In India	
Geography	2. Forest and Wildlife Resources	
Political Science	2. Federalism	
Economics		
<i>Assessment</i>		
<i>Subject Enrichment</i>	List of types of soil and its properties	Important Event in History
<b>July</b>		
History	3. The Making of a Global World	
Geography	3. Water Resources	4. Agriculture
Political Science	3. Gender, Religion and Caste	
Economics	2. Sectors of the Indian Economy	
<i>Assessment</i>		
<i>Subject Enrichment</i>	Name of Rivers of North and South	Important Event in History
<b>August</b>		
History		
Geography	5. Minerals and Energy Resources	
Political Science	5. Outcomes of Democracy	
Economics		
<i>Assessment</i>		
<i>Subject Enrichment</i>		
<b>September</b>		
History	4. The Age of Industrialization	Only for PT
Geography	6. Manufacturing Industries	
Political Science	4. Political Parties	
Economics	3. Money and Credit	
<i>Assessment</i>		

<i>Subject Enrichment</i>		Important Event in History
<b>October</b>		
History	5. Print Culture and the Modern World	
Geography	7. Lifelines of National Economy	Only Map assessed in Exam
Political Science		
Economics	4. Globalisation and The Indian Economy	
<i>Assessment</i>		
<i>Subject Enrichment</i>		Important Event in History

**TOTAL LESSON: - 9**

PRE- Mid Term Test: - PART-A/UNIT-I, UNIT-V, PART-B/UNIT-I (JULY)

Mid Term Examination: - PART-A/UNIT-II, UNIT-IV, PART-B/UNIT-III, (SEPTEMBER)

Post Mid Term Test: - PART-A/UNIT-III, PART-B/UNIT-II (NOVEMBER)

Pre-Board Examination: - PART-A/UNIT-I, UNIT-II, UNIT-III, UNIT-IV, UNIT-V &amp; PART-B/UNIT-I, UNIT-II, UNIT-III, UNIT-IV (December)

**DETAIL ABOUT SYLLABUS**

<b>MARCH 2024</b>	PART-A UNIT-1/COMMUNICATION SKILLS	CHAPTER-1/METHODS & TYPES OF COMMUNICATION
		CHAPTER-2/FEEDBACK IN COMMUNICATION
		CHAPTER-3/EFFECTIVE COMMUNICATION
<b>APRIL'2024</b>	PART-A UNIT-1/COMMUNICATION SKILLS	CHAPTER-4/BASIC WRITING SKILLS-I CHAPTER-5/BASIC WRITING SKILLS-II CHAPTER-6/BASIC WRITING SKILLS-III
	Part-B UNIT-1/DIGITAL DOCUMENTATION(ADVANCED)	CHAPTER-1/STYLES IN A DOCUMENT CHAPTER-2/IMAGES IN A DOCUMENT CHAPTER-3/MAIL MERGE CHAPTER-4/CREATE & USE TEMPLATE CHAPTER-5/CREATING TABLE OF CONTENT
<b>MAY'2024</b>	PART-A UNIT-5/GREEN SKILLS	CHAPTER-1/SUSTAINABLE DEVELOPMENT CHAPTER-2/ CHALLENGES IN SUSTAINABLE DEVELOPMENT CHAPTER-3// OVERCOMING CHALLENGES IN SUSTAINABLE DEVELOPMENT
<b>JULY'2024</b>	Part-B UNIT-3/DATABASE MANAGEMENT SYSTEM	CHAPTER-1/INTRODUCING DATABASES CHAPTER-2/CREATING DATABASE & TABLES CHAPTER-3/CREATING & EDITING TABLES IN DESIGN VIEW CHAPTER-4/ PERFORMING OPERATIONS ON TABLES CHAPTER-5/ QUERIES IN BASE CHAPTER-6/ STRUCTURED QUERY LANGUAGE CHAPTER-7/ FORM WIZARD CHAPTER-8/ REPORT WIZARD
<b>AUGUST'2024</b>	PART-A UNIT-2/SELF MANAGEMENT SKILLS	CHAPTER-1/STRESS MANAGEMENT CHAPTER-2/SELF AWARENESS CHAPTER-3/SELF MOTIVATION CHAPTER-4/ SELF REGULATION-GOAL SETTING CHAPTER-5/ TIME MANAGEMENT
	PART-A UNIT-4/ENTREPRENEURIAL SKILLS	CHAPTER-1/ENTREPRENEURSHIP AND ITS IMPACT CHAPTER-2/ENTREPRENEURIAL QUALITIES & ROLE CHAPTER-3/ENTREPRENEURSHIP AS A CAREER OP
<b>SEPTEMBER'2024</b>	Part-B UNIT-2/ELECTRONIC SPREADSHEET(ADVANCED)	CHAPTER-1/SCENARIO ANALYSIS CHAPTER-2/LINKING SPREADSHEET DATA CHAPTER-3/SHARE & REVIEW A SPREADSHEET CHAPTER-4/ MACROS IN SPREADSHEETS
<b>OCTOBER'2024</b>	PART-A UNIT-3/BASIC ICT SKILLS-II	CHAPTER-1/KNOWING ABOUT OPERATING SYSTEM CHAPTER-2/WORKING WITH LINUX OS CHAPTER-3/BASIC COMPUTER MAINTENANCE

<b>NOVEMBER'2024</b>	<i>Part-B</i> <b>UNIT-4/WEB APPLICATION &amp; SECURITY</b>	<b>CHAPTER-1/WORKING WITH ACCESSIBILITY  OPTIONS</b> <b>CHAPTER-2/NETWORKING FUNDAMENTAL</b> <b>CHAPTER-3/INSTANT MESSAGING</b> <b>CHAPTER-4/ PUBLISHING BLOGS (WEB LOGS)</b> <b>CHAPTER-5/ ONLINE TRANSACTIONS</b> <b>CHAPTER-6/ INTERNET SECURITY</b> <b>CHAPTER-7/ WORKPLACE SAFETY</b> <b>CHAPTER-8/ ACCIDENTS, EMERGENCIES &amp;  PREVENTION</b>
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