

**SYLLABUS**  
**CLASS X (2026-27)**  
**APRIL AND MAY**

**ENGLISH**

MONTH	NAME OF THE CHAPTER / TOPIC	
April	Literature Reader	F.1 Two Gentlemen of Verona
		P.7 The Frog and the Nightingale
		P.8 Not Marble, nor the Gilded Monuments
	Main Course Book	Unit 1 Health and Medicine
	Grammar	Subject Verb Concord
	Writing	Email Writing, Factual Description
May	Literature Reader	F.2 MrsPackletide's Tiger
		F.3 The Letter
	Main Course Book	Unit 2 Education
	Grammar	Tenses
Writing	Formal Letter (Letter to Editor and Inquiry)	

**हिंदी**

**अप्रैल**

स्पर्श ( गद्यखंड)	पाठ - 1 बड़े भाई साहब (प्रेमचन्द)
स्पर्श ( काव्यखंड)	पाठ - 1 साखी ( कबीरदास) पाठ - 2 पद ( मीराबाई )
संचयन -	पाठ - 1 हरिहर काका ( मिथिलेश्वर)
व्याकरण	पदबंध, अपठित गद्यांश, सूचना लेखन, पत्र लेखन- औपचारिक पत्र (शिकायती पत्र)

**मई**

स्पर्श ( गद्यखंड)	पाठ - 2 डायरी का एक पन्ना (सीता राम केसरिया ) पाठ - 3 ततारा वामीरो कथा (लीलाधर मंडलोई)
स्पर्श ( काव्यखंड)	पाठ- 4 मनुष्यता (मैथिली शरण गुप्त ) पाठ -5 पर्वत प्रदेश में पावस (सुमित्रानंदन पंत)
व्याकरण	मुहावरे, विज्ञापन लेखन, अनुच्छेद लेखन

## MATHEMATICS

MONTH	NAME OF THE CHAPTER/TOPIC	LAB ACTIVITIES
<b>April</b>	Chapter – 1 Real Numbers Chapter – 2 Polynomials Chapter – 3 Pair of Linear Equation in Two Variables	1. To draw the graph of a quadratic polynomial and observes: (a) The shape of the curve when the coefficient of $x^2$ is positive (+ve). (b) The shape of the curve when the coefficient of $x^2$ is negative (-ve). (c) Its number of zeroes. 2. To understand conditions for consistency of a system of linear equations in two variables by graphical method.
<b>May</b>	Chapter – 8 Introduction to Trigonometry Chapter – 4 Quadratic Equations	3. To verify Experimentally a trigonometric identity $(\sin^2\theta + \cos^2\theta) = 1$

## SCIENCE

MONTH	SUBJECT	NAME OF THE CHAPTER
<b>April</b>	Physics	Chapter – 9 Light Reflection and Refraction
	Chemistry	Chapter – 1 Chemical Reactions and Equations
	Biology	Chapter – 5 Life Processes
<b>May</b>	Physics	Chapter – 10 The Human Eye and the Colorful World (till dispersion of white light by a glass prism)
	Chemistry	Chapter – 2 Acids, Bases and Salts
	Biology	Chapter – 6 Control and Coordination
<b>LAB ACTIVITIES</b>		
<b>April</b>	<b>Physics</b> 1. To determine the focal length of the concave mirror by obtaining the image of a distant object.  <b>Chemistry</b> 2. To perform and observe the following reactions and classify them into : (i) Combination reaction (ii) Decomposition reactions	

	<p>(iii) Displacement reaction</p> <p>(iv) Double displacement reaction</p> <ol style="list-style-type: none"> <li>a. Action of water on quick lime.</li> <li>b. Action of heat on Ferrous sulphate crystals</li> <li>c. Iron nails kept in Copper sulphate solution</li> </ol> <p>Reaction between sodium sulphate and Barium chloride solutions.</p> <p><b>Biology</b></p> <p>3. To prepare a temporary mount of a leaf peel to show stomata.</p>
<b>May</b>	<p><b>Physics</b></p> <p>1. To determine the focal length of the convex lens by obtaining the image of a distant object.</p> <p><b>Chemistry</b></p> <p>2. To find the pH of the following samples by using pH paper / universal Indicator solution:</p> <ol style="list-style-type: none"> <li>(i) Dil. Hydrochloric acid</li> <li>(ii) Dilute sodium Hydroxide solution</li> <li>(iii) Dil. Ethanoic acid solution</li> <li>(iv) Lemon Juice</li> <li>(v) Water</li> <li>(vi) Dil. Sodium Bicarbonate solution</li> </ol> <p>3. To study the properties of acid and base (HCl) and (NaOH) by their reaction with</p> <ol style="list-style-type: none"> <li>(i) Litmus solution (Blue / Red)</li> <li>(ii) Zinc metal</li> <li>(iii) solid sodium carbonate.</li> </ol> <p><b>Biology</b></p> <p>4. To show experimentally that CO<sub>2</sub> is given out during respiration</p>

## SOCIAL SCIENCE

Month	Subject	NAME OF THE CHAPTER
April	Political Science	Chapter – 1 Power Sharing Chapter – 2 Federalism
	Geography	Chapter – 1 Resources & Development
	Economics	Chapter – 1 Development
May	History	Chapter – 1 The rise of Nationalism in Europe
	Political Science	Chapter – 3 Gender, Religion & Caste
	Geography	Chapter – 2 Forest and Wildlife Resources Chapter – 3 Water Resources

## ARTIFICIAL INTELLIGENCE (417)

MONTHS	NAME OF THE CHAPTER
April	<b>PART A</b> <b>UNIT-1 Communication Skills-II</b> <b>PART B</b> <b>UNIT-1 Revisiting AI Project Cycle &amp; Ethical Frameworks for AI</b> <b>UNIT-7 Advanced Python (Practical)</b>
May	<b>PART B</b> <b>UNIT-3Evaluating Models</b> <b>UNIT-2 Advanced Concept of Modelling in AI</b> <b>UNIT-7 Advanced Python (Practical)</b>

## SANSKRIT

**मणिका** –पाठ-1 (वाङ्मयं तपः)

पाठ-2 (नास्ति त्यागसमं सुखम्)

पाठ-3 (रमणीया हि सृष्टिः एषा)

**व्याकरण** –अव्यय, समय लेखनम्, अशुद्धि-संशोधन, सन्धि (वृद्धि, यण), अपठित गद्यांश, पत्रलेखनम्, चित्रवर्णन, संवाद, कथापूर्ति