

# CLASS IX

## (2025-2026)

# ENGLISH LANG. & LIT. (184)

**English  
Lang. & Lit.  
(184)**

SUBJECT	MONTH	CHAPTERS	GRAMMAR AND WRITING	ACTIVITY/PROJECT
	APRIL	1. The Fun they Had 2. The Road Not Taken (Poem) 3. The Lost Child 4. The Sound of Music	Subject Verb Concord Descriptive Paragraph (person)	Comparison of folk music and the instruments of Arunachal Pradesh with its pairing state.
	MAY	1. Wind (Poem) 2. The Adventures of Toto 3. The Little Girl	Determiners, Descriptive Paragraph (place, an event)	Collage Making
	JULY	1. A Truly Beautiful Mind 2. Rain on the Roof (Poem) 3. Iswaran the Storyteller 4. The Snake and the Mirror 5. The Lake Isle of Innisfree (Poem)	Modals, Tenses, Diary Entry	<b>Project on Albert Einstein</b>
	AUGUST	1. In the Kingdom of Fools 2. The Happy Prince 3. My Childhood 4. A Legend of the Northland (Poem)	Reported Speech Story Writing Integrated Grammar Practice	Comic strip (Any One Literature Chapter)
	SEPTEMBER	<b>HALF YEARLY EXAMINATION BEGINS</b>		
	OCTOBER	1. No Men Are Foreign (Poem) 2. Reach for the Top 3. On Killing a Tree (Poem)	Gap Filling Exercises	Collect information about the first ladies in India in various fields
	NOVEMBER	1. The Last Leaf	Editing Sentence Transformation	Begging –A curse to the society. A Role play (Group Activity)
		<b>PRE-ANNUAL BEGINS</b>		
	DECEMBER	The Beggar A Slumber Did My Spirit Seal (Poem)	Revision	Activity of speaking and listening
	JANUARY	1. Kathmandu 2. A House is Not a Home 3. If I Were You	Integrated Grammar Exercises Writing Skills (Revision)	
	FEBRUARY	<b>ANNUAL EXAMINATION BEGINS</b>		

# **HINDI COURSE-A (002)**

## HINDI COURSE-A (002)

SUBJECT	MONTH	CHAPTERS	GRAMMAR AND WRITING	ACTIVITY/PROJECT
	अप्रैल + मई	1 -दो बैलों की कथा 9-(क) सखियाँ (ख) सबद (पद)	<ul style="list-style-type: none"> <li>शब्द निर्माण उपसर्ग एवम् प्रत्यय</li> <li>लघुकथा लेखन</li> <li>पत्र- औपचारिक, अनौपचारिक</li> <li>अनुच्छेद लेखन</li> </ul>	<ul style="list-style-type: none"> <li>पालतू जानवरों में कौन सा आपको प्रिय है? अपने पालतू पशु के विषय में अनुच्छेद लिखिए।</li> <li>पशु पक्षियों को पालतू बनाना उचित है?(वाद- विवाद)</li> <li>दोहों का सुमधुर वाचन</li> </ul>
	जुलाई	2-ल्हासा की ओर 10-वाख (कविता ) • इस जल प्रलय में (कृतिका)	<ul style="list-style-type: none"> <li>समास</li> <li>ई-मेल लेखन</li> <li>संवाद लेखन</li> <li>अपठित गद्यांश और पद्यांश</li> </ul>	<ul style="list-style-type: none"> <li>अरुणांचल प्रदेश में मौसम, पर्यावरण, प्रदूषण एवम् भूमंडलीय तापवृद्धि सम्बन्धित सूचनाएं एकत्र कीजिए। ( परियोजना कार्य)</li> <li>कला एकीकृत</li> <li>आपके द्वारा की गई किसी यात्रा का सचित्र वर्णन करें।</li> </ul>
	अगस्त	3-उपभोक्तावाद की संस्कृति 11-सवैया (कविता) • मेरे संग की औरते (कृतिका)	<ul style="list-style-type: none"> <li>सूचना लेखन</li> <li>अलंकार -शब्दालंकार</li> </ul>	<ul style="list-style-type: none"> <li>किन्हीं दो उत्पादनों पर विज्ञापन तैयार कीजिए।</li> <li>रसखान की सवैया का सुमधुर वाचन।</li> <li>दिखावे की जीवन शैली पर आधारित एक कहानी लिखिए।</li> </ul>
	सितंबर	5. 12- कैदी और कोकिला	<p>पत्र लेखन ,अनुच्छेद लेखन</p> <ul style="list-style-type: none"> <li>अर्थ की दृष्टि से वाक्य भेद।</li> </ul>	<ul style="list-style-type: none"> <li>भारतीय स्वाधीनता संग्राम के क्रान्तिकारियों के विषय में सूचना एकत्र कीजिए।</li> <li>अगर आप एक पक्षी होते तो आप क्या क्या करते, अपने विचार लिखिए।</li> </ul>
	सितंबर	<b>HALF YEARLY EXAMINATION BEGINS</b>		
	अक्टूबर	4 -साँवले सपनों की याद 13- ग्रामश्री (कविता) • रीढ़ की हड्डी (कृतिका)	<ul style="list-style-type: none"> <li>लघुकथा लेखन</li> <li>ई-मेल लेखन</li> <li>सूचना लेखन</li> <li>संवाद लेखन</li> </ul>	<ul style="list-style-type: none"> <li>गाँवों से शहरों की ओर पलायन सही है? (वाद-विवाद)</li> <li>अपने किसी आदर्श व्यक्ति का जीवन परिचय देते हुए एक लेख लिखिए।</li> </ul>

	नवंबर	6- प्रेमचंद के फटे जूते <b>15- मेघ आए (कविता)</b>	अपठित गद्यांश और पद्यांश सूचना लेखन	<ul style="list-style-type: none"> <li>● राष्ट्र के विकास में एक ईमानदार लेखक और पत्रकार की क्या भूमिका होनी चाहिए ? चर्चा करें।</li> <li>● आपके हिसाब से जूता और टोपी में कौन सी चीज अधिक महत्वपूर्ण है ? अनुच्छेद लिखिए।</li> </ul>
		<b>PRE-ANNUAL EXAMINATION BEGINS</b>		
	दिसंबर	7-मेरे बचपन के दिन 17-बच्चे काम पर जा रहे हैं।	पत्र, अनुच्छेद	<ul style="list-style-type: none"> <li>● लड़कियों के प्रति हो रहे भेदभाव पर नारा लिखिए।</li> <li>● बाल श्रमिक पर एक कोलाज़ तैयार करें।</li> </ul>
		<b>PRE-ANNUAL EXAMINATION BEGINS</b>		
	जनवरी	<b>REVISION</b>		
	फ़रवरी	<b>ANNUAL EXAMINATION BEGINS</b>		

# **SOCIAL SCIENCE (087)**

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
<b>SOCIAL SCIENCE (087)</b>	<b>APRIL</b>	Ch.1 The French Revolution (HIS) Ch.1 India-Size and Location (GEO)	<ul style="list-style-type: none"> <li>•Draw different political symbols related to French Revolution and explain them.</li> <li>•Map Activity in History and Geography.</li> <li>•Find and write out the longitudinal and latitudinal extent of your state.</li> </ul>
	<b>MAY</b>	Ch. 1 The Story of Village Palampur (ECO) <b>(To be assessed as part of Periodic Assessment only)</b> Ch. 1 What is Democracy? Why Democracy? (CIV) Ch.2 Physical Features of India (GEO) <b>Contd.....</b>	<ul style="list-style-type: none"> <li>•Use art integration strategy to summarize and present the reasons of land degradation and sustainable development.</li> </ul> <b>Interdisciplinary project of History and Geography</b> <ul style="list-style-type: none"> <li>•Case study and debate on the topic “What is Democracy? Why Democracy?”</li> <li>•Map Activity of mountain, hills, peaks, plateaus.</li> </ul>
	<b>JULY</b>	Ch.2 Physical Features of India (GEO) Ch. 2 Constitutional Design (CIV) Ch. 2 People as Resource (ECO) Ch. 2 Socialism in Europe and the Russian Revolution (HIS) <b>Contd....</b>	<ul style="list-style-type: none"> <li>•Map Activity of mountain, hills, peaks, plateaus.</li> <li>•Write Preamble in your scrapbook and also paste the images of five members of Constituent Assembly.</li> <li>•Debate and discussion on quality of population.</li> <li>•Create posters depicting the ideas and slogans of socialist and revolutionary movements.</li> </ul>
	<b>August</b>	Ch. 2 Socialism in Europe and the Russian Revolution (HIS) Ch. 3 Drainage (GEO) Ch. 3 Electoral Politics (CIV)	<ul style="list-style-type: none"> <li>• Debate on the challenges faced by river water and Ganga action plan as well as how it effects on human life.</li> <li>•Prepare a flier to seek maximum votes from the students of the school as a contestant of head boy /girl.</li> </ul>
	<b>SEPTEMBER</b>	<b>REVISION &amp; TERM- 1 EXAMINATION</b>	
	<b>OCTOBER</b>	Ch. 4 Climate (GEO) Ch. 3 Poverty as a Challenge (ECO) Ch.3 Nazism and the Rise of Hitler (HIS) <b>Contd....</b>	<ul style="list-style-type: none"> <li>•Collect and Read the Weather reports and have a class room discussion to conclude about the factors controlling climate.</li> <li>•Debate- whether education can remove poverty.</li> <li>•Discuss the character of Hitler through role-play and speech.</li> </ul>
	<b>NOVEMBER</b>	Ch.3 Nazism and the Rise of Hitler (HIS)	



		Ch. 4 Forest Society and Colonialism (HIS) <b>(Interdisciplinary project as part of multiple Assessments)</b> Ch. 5 Pastoralists in the Modern World (HIS) <b>(To be assessed as part of periodic assessment only)</b> Ch. 5 Natural Vegetation and Wildlife (GEO) <b>(Only map pointing to be evaluated in the annual examination.)</b>  <b><i>PRE-ANNUAL EXAMINATION BEGINS</i></b>	•Discuss the character of Hitler through role-play and speech.  •Find out more about some of the Pastoral Communities marked in Figs. 11 and. 13.  <b>ART INTEGRATED ACTIVITY</b> <ul style="list-style-type: none"> <li>• <b>FLORA AND FAUNA OF ARUNACHAL PRADESH</b></li> <li>• <b>Tawang Monastery</b></li> </ul>
	<b>DECEMBER</b>	Ch. 4 Working of Institutions (CIV) Ch. 6 Population (GEO)	•Follow the news about any major court case in a High Court or the Supreme court. What was original verdict? Did the High Court or the Supreme Court change it? What was the reason? • Analyze and infer the reasons behind the uneven distribution of population in India with specification to UP & Arunachal Pradesh.
	<b>JANUARY</b>	Ch. 5 Democratic Rights (CIV) Ch. 4 Food Security in India (ECO)  <b>Revision</b>	•Declamation on needs to have Rights and importance of performing duties •Write Five government schemes for food security with details of its implementation.
	<b>FEBRUARY</b>	<b>ANNUAL EXAMINATION BEGINS</b>	

# **MATHEMATICS STANDARD (041) & BASIC (241)**

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
<b>MATHEMATICS STANDARD &amp; BASIC (041/241)</b>	<b>APRIL</b>	1. Number Systems  2. Polynomial	<b>Art Integrated Activity</b> <ul style="list-style-type: none"> <li>To draw a square root spiral.</li> </ul> Geometrical representation of factors of polynomials.
	<b>MAY</b>	3. Coordinate Geometry  4. Linear Equations in two variables	<b>Art Integrated Activity</b> <ul style="list-style-type: none"> <li>Location of a point in a cartesian plane on graph papers.</li> </ul> “Weaving coordinates – Mapping Traditional Weaves of Arunachal Pradesh”
	<b>JULY</b>	5. Introduction to Euclid’s geometry.  6.Lines and Angles   7. Triangles	Presentation of the chapter by students  Verify experimentally that if two lines intersect, then (1) the sum of all the four interior angles is $360^\circ$ (2) the sum of two adjacent angles is $180^\circ$  <b>Art Integrated Activity</b> <ul style="list-style-type: none"> <li>Verify experimentally the different criteria for congruency of triangles using different triangular cut out shapes.</li> </ul>
	<b>AUGUST</b>	8.Quadrilaterals  • Area of parallelogram and Triangles <b>(ONLY FOR FORMATIVE ASSESSMENT)</b>  • Probability <b>(ONLY FOR FORMATIVE ASSESSMENT)</b>	<ul style="list-style-type: none"> <li>Hierarchy of quadrilaterals</li> <li>Construct different shapes using cut-outs or tracing paper, then compare their areas.</li> </ul> To understand the concept of probability using a deck of cards.
	<b>SEPTEMBER</b>	<b>HALF YEARLY EXAMINATION BEGINS</b>	
	<b>OCTOBER</b>	9. Circles  10. Heron’s Formula	<ul style="list-style-type: none"> <li>To verify the sum of the angles in a cyclic quadrilateral is <math>180^\circ</math> by using bangles and matchsticks/ tooth picks.</li> </ul> <b>Art Integrated Activity</b> <ul style="list-style-type: none"> <li>“Wheels of Culture-Designing a Traditional Arunachali Drum with Circle Geometry”</li> </ul> Application of heron’s formula Model.

	<b>NOVEMBER</b>	<b>PRE -ANNUAL EXAMINATION BEGINS</b> 11. Surface areas and Volumes	<ul style="list-style-type: none"> <li>To obtain the formula for surface area and volume of a right circular cone.</li> </ul>
	<b>DECEMBER</b>	12 Statistics  • Constructions ( <b>ONLY FOR FORMATIVE ASSESSMENT</b> )	<b>Art Integrated Activity</b>  To draw a histogram by collecting the marks obtained by the students in mathematics in Half Yearly exam.
	<b>JANUARY</b>	<b>REVISION AND SOLVING OF SAMPLE QUESTION PAPERS</b>	
	<b>FEBRUARY</b>	<b>ANNUAL EXAMINATION BEGINS</b>	

# SCIENCE

## (086)

# SCIENCE (086)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/ PROJECT
SCIENCE (086)	APRIL	<b>CHEMISTRY</b> <b>Chapter 1 . Matter in our surrounding</b>	To find the rate of diffusion in red ink and honey in water.
		<b>BIOLOGY</b> <b>Chapter 5. Fundamental unit of life</b>	To demonstrate Osmosis by soaking raisins in water.
		<b>PHYSICS</b> <b>Chapter 7. Motion</b>	To plot graphs (uniform and non-uniform) for the data given in table 8.1 in NCERT book of chapter 8.
	MAY	<b>CHEMISTRY</b> <b>Chapter 1. Matter in our surrounding (Continued)</b>	➤ To determine the melting point of ice and boiling point of water.
		<b>BIOLOGY</b> <b>Chapter 5. Fundamental unit of life (Continued)</b>	To study and draw the plant cell in onion and cheek cell in notebook.
		<b>PHYSICS</b> <b>Chapter 7. Motion (Continued)</b>	To study and calculate the speed on an Indian Satellite.
			<b>Art Integrated Activity</b> · Prepare a report on mode of energy conservation and comparison of sources of energy in Uttar Pradesh and Arunachal Pradesh
	JULY	<b>CHEMISTRY</b> <b>Chapter 2. Is matter around us pure?</b>	To prepare a solution suspension and colloidal solution and differentiate between them on the basis of transparency, filtration and stability.
		<b>BIOLOGY</b> <b>Chapter 6. Tissue</b>	To study growth of onion root tip for Meristematic tissue.
		<b>PHYSICS</b> <b>Chapter 8. Force and laws of motion</b>	➤ Presentation of different laws of motion in day-to-day life. ➤ Establishing the relationship between the loss in weight of the solid when fully immersed in----- <b>1. Tap water</b> Strongly salty water with the weight of water displaced by it by taking at least two different solids.

	AUGUST	<b>CHEMISTRY</b> <b>Chapter 3.</b> Atoms and molecules (Till Dalton's Atomic Theory)	To find the difference between compound and mixture with the help of iron filling and sulphur powder.
		<b>BIOLOGY</b> <b>Chapter 6.</b> Tissues	
		<b>PHYSICS</b> <b>Chapter 9.</b> Gravitation	To demonstrate buoyancy by daily life examples in class and also explain Archimedes principle through it.
	SEPTEMBER	<b>HALF -YEARLY EXAMINATION BEGINS</b>	
	OCTOBER	<b>CHEMISTRY</b> <b>Chapter 3.</b> Atoms and molecules (Continued)	To find the difference between physical and chemical changes with the help of chemical reactions.
		<b>BIOLOGY</b> <b>Chapter 12.</b> Improvement in food resources(Continued)	
		<b>PHYSICS</b> <b>Chapter 10.</b> Work & Energy	Discuss the various ways of energy conversion in Hydro Electric Power Station, Wind Mill and Nuclear Reaction.
			<b>Art Integrated Activity</b> <b>Topic:</b> Prepare a project on various types of diseases that are very common in Uttar Pradesh and Arunachal Pradesh. <b>Mode:</b> Beautifully decorated hand made scrape book. <b>Points to be included:</b> 1. Infectious and non-infectious diseases. 2. Causes 3. Prevention 4. Diagrams and pictures <b>Materials Required:</b> Hand made sheet, coloured A4 sheets and colour pens.
	NOVEMBER	<b>PRE ANNUAL EXAMINATION BEGINS</b>	

	DECEMBER	CHEMISTRY Chapter 4. Structure of the atom	➤ Prepare a model of “Bohr Model of an Atom.” ➤ To draw the electronic configuration of elements from atomic number 1 to 20. Verification of the law of conservation of mass in a chemical reaction.
		BIOLOGY Chapter 12. Improvement in food resources	Make a list of nutrients supplied by air water and soil to the plants and categories them on the basis of their requirements.
		PHYSICS Chapter 11. Sound	To find the frequency of time period of a simple pendulum
	JANUARY	CHEMISTRY Chapter 4. Structure of the atom(Continued)	
		BIOLOGY Chapter 12. Improvement in food resources (Continued)	
		PHYSICS Chapter 11. Sound (Continued)	
		REVISION	
	FEBRUARY	ANNUAL EXAMINATION BEGINS	



# ARTIFICIAL INTELLIGENCE (417)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/ PROJECT/ ART INTEGRATED PROJECT
<b>ARTIFICIAL INTELLIGENCE (417)</b>	<b>APRIL</b>	<b>Part A</b> Unit 1- Communication Skills I Unit-2 Self-Management Skills I	<ul style="list-style-type: none"> <li>– Group Discussions on the given theme</li> <li>– Body Language Practice by creating conversation scenario               <ul style="list-style-type: none"> <li>– Time Table Planner Activity</li> <li>– Personal SWOT Activity</li> </ul> </li> </ul>
	<b>MAY</b>	<b>Part A</b> Unit-5 Green Skills I <b>Part B</b> Unit-1 AI Reflection, Project Cycle and Ethics - Understanding AI: Domains and Applications	<ul style="list-style-type: none"> <li>– Poster on Sustainability</li> <li>– Semantris (NLP)</li> <li>– Quick Draw (CV)</li> <li>– Rock-Paper-Scissors Game</li> <li>– Teachable Machine (<a href="https://teachablemachine.withgoogle.com/">https://teachablemachine.withgoogle.com/</a>) [Experiential Learning]</li> </ul>
	<b>JULY</b>	<b>Part B</b> Unit 1 Contd. - The AI Project Cycle- II - AI Ethics- II	<b>ART INTEGRATED PROJECT</b> AI and Culture – Folk Art Meets Tech Subjects Integrated: AI, Art, History Activity: Choose a traditional Indian art form (e.g., Madhubani, Warli, Gond). Depict a modern AI theme using that art style (e.g., robots painted in Warli figures). Research and explain the cultural art form and relate it to technological change.
	<b>AUGUST</b>	<b>Part B</b> Unit-2 Data Literacy <ul style="list-style-type: none"> <li>- Basics of Data Literacy</li> <li>- Acquiring Data, Processing, and Interpreting Data</li> <li>- Project Interactive Data Dashboard &amp; Presentation</li> </ul>	<ul style="list-style-type: none"> <li>– Collect &amp; Explore Data on given theme</li> <li>– Create Visuals (Tableau, Datawrapper) on above data</li> </ul>
	<b>SEPTEMBER</b>	<b>HALF YEARLY EXAMINATION BEGINS</b>	
	<b>OCTOBER</b>	<b>Part A</b> Unit-3 ICT Skills I Unit-4 Entrepreneurial Skills I	<ul style="list-style-type: none"> <li>– Excel Budget Sheet</li> <li>– Make a Business Idea Poster</li> </ul>
	<b>NOVEMBER</b>	<b>PRE-ANNUAL BEGINS</b>	
	<b>DECEMBER</b>	<b>Part B</b> Unit-3 Math for AI (Statistics & Probability) - Importance of Math in AI - Statistics - Probability	<ul style="list-style-type: none"> <li>– Number Patterns</li> <li>– Mini Survey &amp; Data Analysis</li> </ul> <b>ART INTEGRATED PROJECT</b> Smart City Design – Model Making Subjects Integrated: AI, Social Science, Math, Art Activity:

			<p>Design a 3D model or poster of a smart city using cardboard or digital tools.</p> <p>Include features like smart traffic lights, AI waste management, or surveillance drones.</p> <p>Use art to illustrate how AI improves urban life.</p>
<b>JANUARY</b>	<b>Part B</b> Unit- 4 Introduction to Generative AI  Unit- 5 Introduction to Python  <b>REVISION</b>		<ul style="list-style-type: none"> <li>– GAN Paint</li> <li>– Text Gen Tool</li> <li>– Real vs AI Image Game</li> <li>– Python Programs</li> </ul>
<b>FEBRUARY</b>	<b>ANNUAL EXAMINATION BEGINS</b>		