



## CLASS- IX

2024-25

### ENGLISH

April	<b>BEEHIVE</b> <ul style="list-style-type: none"><li>The Fun They Had (Chapter -1)</li><li>The Sound of Music (Chapter -2)</li></ul> Eveleyn Glennie: Deborah Cowley II. Bismillah Khan <b>POEMS</b> <ul style="list-style-type: none"><li>The Road Not Taken</li></ul>
May	<b>BEEHIVE POEMS</b> <ul style="list-style-type: none"><li>The Wind</li></ul> <b>MOMENTS</b> <ul style="list-style-type: none"><li>The Lost Child</li><li>The Adventures of Toto</li></ul> <b>WRITING SKILLS</b> <ul style="list-style-type: none"><li>Diary Entry</li></ul> <b>GRAMMAR</b> Tenses, Modals
July	<b>BEEHIVE</b> <ul style="list-style-type: none"><li>The Little Girl (Chapter 3)</li><li>A Truly Beautiful Mind (Chapter 4)</li></ul> <b>POEMS</b> <ul style="list-style-type: none"><li>Rain on the Roof</li></ul> <b>MOMENTS</b> <ul style="list-style-type: none"><li>Ishwaran the storyteller</li></ul>
August	<b>BEEHIVE</b> <ul style="list-style-type: none"><li>The Snake and the mirror</li></ul> <b>POEMS</b> <ul style="list-style-type: none"><li>A legend of the Northland</li><li>The Lake Isle of Innisfree</li></ul> <b>MOMENTS</b> <ul style="list-style-type: none"><li>In the kingdom of Fools (Chapter 4)</li></ul> <b>Writing Skills</b> Descriptive Paragraph <b>GRAMMAR</b> Sentence Transformation (Direct Indirect Speech), Subject Verb concord
September	<b>Revision</b>
October	<b>BEEHIVE</b> <ul style="list-style-type: none"><li>My Childhood</li></ul> <b>POEMS</b> <ul style="list-style-type: none"><li>No Men are foreign.</li></ul> <b>MOMENTS</b> <ul style="list-style-type: none"><li>The Happy Prince</li></ul>
November	<b>BEEHIVE</b> <ul style="list-style-type: none"><li>Reach for the top.</li></ul> <b>POEMS</b> <ul style="list-style-type: none"><li>A slumber did my spirit seal.</li><li>On Killing tree</li></ul> <b>MOMENTS</b> <ul style="list-style-type: none"><li>The Last Leaf</li></ul> <b>Grammar</b> —Editing, Reordering
December	<b>BEEHIVE</b> <ul style="list-style-type: none"><li>Katmandu</li></ul> <b>POEMS</b> <ul style="list-style-type: none"><li>Snake Trying</li></ul> <b>MOMENTS</b> <ul style="list-style-type: none"><li>A house is not a home</li></ul> <b>WRITING SKILLS</b> Story Writing

January	<b>BEEHIVE</b> <ul style="list-style-type: none"> <li>• If I were you</li> </ul>
	<b>MOMENTS</b> <ul style="list-style-type: none"> <li>• The Beggar</li> </ul>
February	Revision Work
<b>Syllabus for Assessment</b>	
UT1	<b>BEEHIVE</b> -The Fun They Had, The Sound of Music <b>Poems</b> -The Road Not Taken, The Wind <b>MOMENTS</b> -The Lost Child <b>GRAMMAR</b> -Tenses, Modals <b>WRITING SKILLS</b> Descriptive Paragraph, Diary Entry
Mid-Term	<b>BEEHIVE</b> -The Little Girl, A Truly Beautiful Mind, The Snake and the mirror, The Fun They Had, The Sound of Music <b>POEMS</b> -The Road Not Taken, The Wind, Rain on the roof, The Legend of Northland, The Lakeside of Innisfree <b>Moments</b> – The Adventures of Toto, Ishwaran the storyteller, In the Kingdom of Fools, The lost child <b>Writing Skills</b> Descriptive paragraph <b>Grammar</b> Subject verb concord, Reported Speech
UT2	<b>BEEHIVE</b> - My childhood, Reach for the Top <b>POEM</b> -No Men Are Foreign <b>MOMENTS</b> -The Happy Prince, The Last Leaf <b>GRAMMAR</b> -Editing, Reordering of phrases
Final Term	<b>Complete Syllabus</b>

## HINDI

अप्रैल	<p>स्पर्</p> <ul style="list-style-type: none"> <li>दुख का अधिकार</li> <li>रैदास के</li> </ul> <p>पद संचयन-</p> <ul style="list-style-type: none"> <li>गिल्लू</li> <li>व्याकरण</li> </ul> <p>शब्द और पद</p>
मई	व्याकरण- अपठित गद्यांश, अनुस्वार, अनुनासिक, पत्रलेखन(अनौपचारिक), संवाद लेखन, अनुच्छेद चित्र वर्णन।
जुलाई	<p>स्पर् भाग 1 गद्यखंड-</p> <ul style="list-style-type: none"> <li>रहीमकेदोहे</li> <li>एवरेस्ट मेरी शखर यात्रा</li> </ul> <p>संचयनभाग 1</p> <ul style="list-style-type: none"> <li>स्मृति</li> </ul> <p>व्याकरण उपसर्ग, प्रत्यय</p>
अगस्त	<ul style="list-style-type: none"> <li>अतिथि तुम कब जाओगे, कविता- गीत-अगीत</li> <li>व्याकरण-स्वरसंधि</li> </ul>
सितंबर	<ul style="list-style-type: none"> <li>सभी कार्यो का दोहराव</li> </ul>
अक्टूबर	<ul style="list-style-type: none"> <li>वैज्ञानिक चेतना के वाहक-चंद्रशेखरवेंकटरमन।संचयन-मेरा छोटा सा निजी पुस्तकालय।</li> <li>व्याकरण-अर्थ के आधार पर वाक्य भेद</li> </ul>
नवंबर	<ul style="list-style-type: none"> <li>कविता- अग्निपथ , पाठ शुक्रतारे के समान।</li> <li>व्याकरण- विराम चिन्ह</li> </ul>
दिसंबर	<ul style="list-style-type: none"> <li>कविता नए इलाके में , खुशबू रचते हैं हाथ अनुच्छेद पत्र संवाद व चित्र वर्णन</li> </ul>
जनवरी	संचयन - कल्लूकुम्हार की उनाकोटी तथा व्याकरण का दोहराव
यूटी-1	दुख का अधिकार ,रैदास के पद,गिल्लू शब्द और पद, अनुस्वार , अनुनासिक ,संवाद लेखन
यूटी -2	वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकटरमन, अग्निपथ ,मेरा छोटा सा निजी पुस्तकालय, अर्थ के आधार पर वाक्य भेद ,विराम चिन्ह अनुच्छेद लेखन।
अर्धवार्षिक परीक्षा	अप्रैल से अगस्त तक कराया गया सभी कार्य
वार्षिक परीक्षा	अप्रैल से जनवरी तक का समस्त कार्य स्पष्ट संचयन और व्याकरण की पुस्तक से

## Math

<b>April</b>	<ul style="list-style-type: none"> <li>• Polynomials</li> <li>• Number System</li> </ul>
<b>May</b>	<ul style="list-style-type: none"> <li>• Co-ordinate geometry</li> <li>• linear equations in two variables</li> <li>• Introduction to Euclid's geometry</li> </ul>
<b>July</b>	<ul style="list-style-type: none"> <li>• Lines and angles</li> <li>• Triangles</li> </ul>
<b>August</b>	<ul style="list-style-type: none"> <li>• heron's formula</li> <li>• Statistics</li> </ul>
<b>September</b>	<ul style="list-style-type: none"> <li>• Revision</li> </ul>
<b>October</b>	<ul style="list-style-type: none"> <li>• Surface Area and Volume</li> <li>• Circles</li> </ul>
<b>November</b>	<ul style="list-style-type: none"> <li>• Quadrilaterals</li> </ul>
<b>December</b>	<ul style="list-style-type: none"> <li>• Revision</li> </ul>
<b>January</b>	<ul style="list-style-type: none"> <li>• Revision</li> </ul>
<b>February</b>	<ul style="list-style-type: none"> <li>• Annual Exams</li> </ul>
<b>Syllabus for Assessment</b>	
<b>UT-1</b>	Number system, Polynomials, Linear Equation in two variables
<b>Mid-Term</b>	Number system, Polynomials, Coordinate Geometry, Linear Equation in two variables, Introduction to Euclid's Geometry, Lines and Angles , Triangles , Heron's Formula ,Statistics
<b>UT-2</b>	Surface area and Volume, Circles
<b>FinalExam</b>	Complete Syllabus

## SCIENCE

<b>April</b>	<ul style="list-style-type: none"> <li>Chapter 1-MATTER IN OUR SURROUNDINGS (Till characteristic of matter)</li> <li>Chapter 5-FUNDAMENTAL UNIT OF LIFE (till size and shape of cell)</li> <li>Chapter 7-MOTION (describing motion)</li> </ul>
<b>May</b>	<ul style="list-style-type: none"> <li>Chapter 1-MATTER IN OUR SURROUNDINGS (states of matter, effect of change of temperature and pressure, evaporation)</li> <li>Chapter 5 -FUNDAMENTAL UNIT OF LIFE (cell membrane, cell wall, nucleus, cytoplasm, ER, golgi apparatus and lysosomes)</li> <li>Chapter 7-MOTION (Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion)</li> <li>PRACTICALS</li> <li>Determination of the melting point of ice and the boiling point of water</li> <li>Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells &amp; to record observations and draw their labeled diagrams.</li> </ul>
<b>July</b>	<ul style="list-style-type: none"> <li>Chapter 2-IS MATTER AROUND US PURE? (Elements, compounds and mixtures. Heterogeneous and homogeneous mixtures)</li> <li>Chapter 5 -FUNDAMENTAL UNIT OF LIFE (chloroplast, vacuoles, chromosomes - basic structure, number.)</li> <li>Chapter 6-TISSUES (till meristematic tissues)</li> <li>Chapter 7 -MOTION (elementary idea of uniform circular motion.)</li> <li>Chapter 8-FORCE AND LAWS OF MOTION (Force and Motion, Newton's Laws of Motion, Action and Reaction forces)</li> </ul> <p><b>PRACTICALS</b></p> <p>1. Perform the following reactions and classify them as physical or chemical changes: Unit-I a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals</p>
<b>August</b>	<ul style="list-style-type: none"> <li>Chapter 2-IS MATTER AROUND US PURE? (colloids and suspensions. Physical and chemical changes)</li> <li>Chapter 6-TISSUES (plant tissue)</li> <li>Chapter 8-FORCE AND LAWS OF MOTION (Inertia of a body, Inertia and mass, Momentum, Force and Acceleration.)</li> </ul> <p><b>PRACTICALS</b></p> <p>1. Preparation of Unit-I a) A mixture b) A compound using iron filings and sulphur powder and distinguishing between these on the basis of: (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat. 2. Preparation of: Unit-I a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fines in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of transparency □ filtration criterion □ stability □</p> <p>3. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams</p>
<b>September</b>	<ul style="list-style-type: none"> <li>Chapter 6-TISSUES (Animal tissues)</li> <li>Chapter 9 GRAVITATION (Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.)</li> </ul>
<b>October</b>	<ul style="list-style-type: none"> <li>Chapter 3-ATOM AND MOLECULES (Atoms and molecules, Law of Chemical Combination)</li> <li>Chapter 9- GRAVITATION (Floatation: Thrust and Pressure. Archimedes' Principle; Buoyancy)</li> <li>Chapter 10-WORK AND ENERGY (Work done by a Force, Kinetic and Potential energy)</li> <li>Chapter 12-IMPROVEMENT OF FOOD RESOURCES (Plant breeding and selection for quality improvement and management; Use of fertilizers and manures; Protection from pests and diseases)</li> </ul> <p><b>PRACTICALS</b></p> <p>1. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder</p> <p>2. Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids</p>
<b>November</b>	<ul style="list-style-type: none"> <li>Chapter 3-ATOM AND MOLECULES (Chemical formula of common compounds, Atomic and molecular masses.)</li> <li>Chapter 10-WORK AND ENERGY (Energy, power; Law of conservation of energy)</li> <li>Chapter 12- IMPROVEMENT OF FOOD RESOURCES (Organic farming, animal husbandary)</li> </ul> <p><b>PRACTICALS</b></p> <p>1. Verification of the law of conservation of mass in a chemical reaction.</p>

	2.Determinationofthespeedofapulsepropagatedthrough astretched string/slinky(helicalspring
<b>December</b>	<ul style="list-style-type: none"> <li>Chapter4-STRUCTUREOFTHEATOM(Electrons,protonsandneutrons,Valency)</li> <li>Chapter11-SOUND(Natureofsoundanditspropagationin variousmedia, speed ofsound)</li> </ul> <b>PRACTICALS</b> 1. VerificationoftheLaws ofreflectionofsound.
<b>January</b>	<ul style="list-style-type: none"> <li>Chapter4-STRUCTUREOFTHEATOM(AtomicNumberandMassNumber,IsotopesandIsobars)</li> <li>Chapter11-SOUND (rangeofhearinginhumans;ultrasound;reflectionofsound;echo.)</li> </ul>
<b>February</b>	<ul style="list-style-type: none"> <li>FinalExams</li> </ul>
<b>SyllabusforAssessments</b>	
<b>UT-1</b>	<ul style="list-style-type: none"> <li>Motion</li> <li>Fundamentalunitoflife</li> <li>Matterinoursurroundings</li> </ul>
<b>Mid-Term</b>	<ul style="list-style-type: none"> <li>Motion</li> <li>Fundamentalunitoflife</li> <li>Matterinoursurroundings</li> <li>Forceandlawsofmotion</li> <li>Tissues</li> <li>Is matter arounduspure?</li> <li>Gravitation</li> </ul>
<b>UT-2</b>	<ul style="list-style-type: none"> <li>Gravitation</li> <li>Atomand molecules</li> <li>Improvementoffoodresources</li> </ul>
<b>FinalExam</b>	<ul style="list-style-type: none"> <li>Motion</li> <li>Fundamentalunitoflife</li> <li>Matterinoursurroundings</li> <li>Forceandlawsofmotion</li> <li>Tissues</li> <li>Is matter arounduspure?</li> <li>Gravitation</li> <li>Workandenergy</li> <li>Atomandmolecules</li> <li>Improvementoffoodresources</li> <li>Structureofthe atom</li> <li>Sound</li> </ul>
<b>InternalAssessment</b>	<ul style="list-style-type: none"> <li>NaturalResources</li> </ul>

## SOCIAL STUDIES

<b>April</b>	<ul style="list-style-type: none"> <li>• HISTORY-FRENCH REVOLUTION</li> <li>• GEOGRAPHY-INDIA-SIZE AND LOCATION</li> </ul>
<b>May</b>	<ul style="list-style-type: none"> <li>• POLSCI -WHAT IS DEMOCRACY? WHY DEMOCRACY</li> <li>• ECONOMICS-THE STORY OF VILLAGE PALAMPUR (PERIODIC TEST ONLY)</li> <li>• GEOGRAPHY-PHYSICAL FEATURES OF INDIA (TILL THE PENINSULAR PLATEAU)</li> </ul>
<b>July</b>	<ul style="list-style-type: none"> <li>• HISTORY-SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION</li> <li>• POLSCI- CONSTITUTIONAL DESIGN</li> <li>• GEOGRAPHY-PHYSICAL FEATURES OF INDIA (INCONT.)</li> </ul>
<b>August</b>	<ul style="list-style-type: none"> <li>• ECONOMICS-PEOPLE AS A RESOURCE</li> <li>• HISTORY -NAZISM AND THE RISE OF HITLER</li> <li>• GEOGRAPHY-DRAINAGE</li> </ul>
<b>September</b>	<ul style="list-style-type: none"> <li>• HISTORY-FOREST SOCIETY</li> <li>• GEOGRAPHY-CLIMATE</li> <li>• REVISION</li> </ul>
<b>October</b>	<ul style="list-style-type: none"> <li>• POLSCI -ELECTORAL POLITICS</li> <li>• ECONOMICS-POVERTY</li> <li>• GEOGRAPHY-NATURAL VEGETATION AND WILDLIFE</li> </ul>
<b>November</b>	<ul style="list-style-type: none"> <li>• POLSCI -WORKING OF INSTITUTIONS</li> <li>• ECONOMICS -FOOD SECURITY IN INDIA</li> <li>• GEOGRAPHY-NATURAL VEGETATION AND WILDLIFE</li> </ul>
<b>December</b>	<ul style="list-style-type: none"> <li>• POLSCI-DEMOCRATIC RIGHTS</li> <li>• GEOGRAPHY-POPULATION</li> </ul>
<b>January &amp; February</b>	<ul style="list-style-type: none"> <li>• REVISION</li> </ul>

### Syllabus for Assessments

<b>Unit Test-1</b>	HISTORY-FRENCH REVOLUTION SECO - VILLAGE PALAMPUR POLSCI-WHAT IS DEMOCRACY? WHY DEMOCRACY GEOGRAPHY-INDIA-SIZE AND LOCATION -PHYSICAL FEATURES OF INDIA (TILL PENINSULAR PLATEAU)
<b>Mid-Term</b>	HISTORY-FRENCH REVOLUTION, SOCIALISM IN EUROPE SECO - PEOPLE AS A RESOURCE POLSCI- WHAT IS DEMOCRACY, CONSTITUTIONAL DESIGN GEOGRAPHY--INDIA-SIZE AND LOCATION - DRAINAGE - CLIMATE
<b>Unit Test- 2</b>	HISTORY-NAZISM AND THE RISE OF HITLER SECO - POVERTY POLSCI-ELECTORAL POLITICS GEOGRAPHY-NATURAL VEGETATION AND WILDLIFE
<b>Final Term</b>	<b><u>FULL SYLLABUS</u></b>

## INFORMATION TECHNOLOGY

<b>April-May</b>	PART A: Employability Skill <ul style="list-style-type: none"> <li>• Communication Skills (Unit 1)</li> </ul> PARTB: Subject Skills <ul style="list-style-type: none"> <li>• Introduction to IT-ITes Industry (Unit1)</li> </ul>
<b>July</b>	PARTB: Subject Skills <ul style="list-style-type: none"> <li>• Data Entry&amp; Keyboarding Skills (Unit2)</li> </ul>
<b>August</b>	PARTA: Employability Skill <ul style="list-style-type: none"> <li>• Self-Management Skills(Unit2)</li> <li>• Basic ICT Skills (Unit 1)</li> </ul> PARTB SubjectSkills <ul style="list-style-type: none"> <li>• Digital Documentation (Unit3)</li> </ul>
<b>September</b>	REVISION
<b>October</b>	PARTB Subject Skills <ul style="list-style-type: none"> <li>• Electronic Spreadsheet (Unit4)</li> </ul>
<b>November</b>	PARTA: Employable Skill <ul style="list-style-type: none"> <li>• Entrepreneurial Skills (Unit4)</li> </ul>
<b>December</b>	PARTA:EmployableSkill <ul style="list-style-type: none"> <li>• Green Skills(Unit5)</li> </ul>
<b>January</b>	PARTBSubjectSkills <ul style="list-style-type: none"> <li>• DigitalPresentation (Unit5)</li> </ul>
<b>February</b>	REVISION
<b>SyllabusforAssessments</b>	
<b>UT-1</b>	PARTA:EmployableSkill <ul style="list-style-type: none"> <li>• Communication Skills (Unit-1)</li> </ul> PARTB: Subject Skills <ul style="list-style-type: none"> <li>• IntroductiontoIT-ITesIndustry(Unit1)</li> <li>• DataEntry&amp;KeyboardingSkills (Unit2)</li> </ul>
<b>Mid-Term</b>	PARTA:EmployableSkill <ul style="list-style-type: none"> <li>• SelfManagementSkills(Unit2)</li> <li>• BasicICTSkills(Unit 3)</li> <li>• Communication Skills (Unit 1)</li> </ul> PARTB Subject Skills <ul style="list-style-type: none"> <li>• DataEntry&amp;KeyboardingSkills (Unit2)</li> <li>• DigitalDocumentation (Unit3)</li> <li>• Introduction toIT-ITesIndustry(Unit1)</li> <li>• DataEntry&amp;KeyboardingSkills (Unit2)</li> </ul>
<b>UT-2</b>	PARTA:EmployableSkill <ul style="list-style-type: none"> <li>• Entrepreneurial Skills (Unit 4)</li> </ul> PARTB Subject Skills <ul style="list-style-type: none"> <li>• ElectronicSpreadsheet(Unit4)</li> </ul>
<b>Final</b>	CompleteSyllabus

## Marketing and Sales

<b>April-May</b>	PARTA:EmployableSkill • Communication Skills (Unit 1) PARTB: Subject Skills • IntroductiontoMarketingandsales(Unit1)
<b>July</b>	PARTB:SubjectSkills • ConceptofMarketing
<b>August</b>	PARTA:EmployableSkill • Self-ManagementSkills(Unit2) • Basic ICT Skills (Unit 3) PARTB SubjectSkills • Unit3:BasicconceptofSalesandselling
<b>September</b>	REVISION
<b>October</b>	PARTBSubjectSkills • Understandingcustomer&consumer
<b>November</b>	PARTA:EmployableSkill • EntrepreneurialSkills (Unit4)
<b>December</b>	PARTBSubjectSkillsActivities in Sales and Marketing PARTA:Employable Skill • Green Skills(Unit5)
<b>January</b>	PARTBSubjectSkills • ActivitiesinSalesandMarketing
<b>February</b>	REVISION
<b>SyllabusforAssessments</b>	
<b>UT-1</b>	PARTA:EmployableSkill • Communication Skills (Unit 1) PARTB: Subject Skills • IntroductiontoMarketingandsales
<b>Mid-Term</b>	PARTA:EmployableSkill • SelfManagementSkills(Unit2) • BasicICTSkills(Unit 3) • Communication Skills (Unit 1) PARTB Subject Skills • IntroductiontoMarketingandsales • ConceptofMarketing • BasicconceptofSalesand selling
<b>UT-2</b>	PARTA:EmployableSkill • Entrepreneurial Skills (Unit 4) PARTB Subject Skills • Understandingcustomer&consumer
<b>Final</b>	CompleteSyllabus