

#### **CLASS-IX**

#### **SYLLABUS 2023-24**

#### **ENGLISH**

A	BEEHIVE
April	The Fun They Had (Chapter -1)
	• The Sound of Music (Chapter -2)
	Eveleyn Glennie: Deborah Cowley II. Bismillah Khan
	POEMS
	The Road Not Taken
May	BEEHIVE POEMS
	The Wind
	MOMENTS
	The Lost Child
	The Adventures of Toto
	WRITING SKILLS
	• Diary Entry
	GRAMMAR
	Tenses, Modals
July	BEEHIVE
	• The Little Girl (Chapter 3)
	A Truly Beautiful Mind (Chapter 4)
	POEMS
	Rain on the Roof
	MOMENTS
	Ishwaran the story teller
A	BEEHIVE
August	The Snake and the mirror
	POEMS
	A legend of the Northland
	The Lake Isle of Innisfree
	MOMENTS
	In the kingdom of Fools (Chapter 4)
	Writing Skills
	Descriptive Paragraph
	GRAMMAR
	Sentence Transformation (Direct Indirect Speech), Subject Verb
	concord
	Revision
September	ACCOUNT TO THE PROPERTY OF THE
	BEEHIVE
October	My Childhood
	POEMS
	No Men are foreign
	MOMENTS
	The Happy Prince
	BEEHIVE
November	• Reach for the top
	POEMS
	On Killing a tree     MOMENTS
	The Last Leaf  Crowners Editing Regulating
	Grammar – Editing, Reordering
December	BEEHIVE  • Katmandu
	• Katmandu POEMS
	Snake Trying
	MOMENTS
	A house is not a home
	WRITING SKILLS
	Story Writing

January	BEEHIVE
Januar y	If I were you
	MOMENTS
	The Beggar
February	Revision Work
Syllabus for Assessments	
UT1	BEEHIVE-The Fun They Had, The Sound of Music Poems-The Road Not Taken, The Wind MOMENTS-The Lost Child GRAMMAR- Tenses, Modals WRITING SKILLS Descriptive Paragraph, Diary Entry
Mid-Term	BEEHIVE- The Little Girl, A Truly Beautiful Mind, The Snake and the mirror, The Fun They Had, The Sound of Music POEMS- The Road Not Taken, The Wind, Rain on the roof, The Legend of Northland, The lake Isle of Innisfree Moments – The Adventures of Toto, Ishwaran the story teller, In the Kingdom of Fools, The lost child Writing Skills  Descriptive paragraph  Grammar  Subject verb concord, Reported Speech
UT2	BEEHIVE - My childhood, Reach for the Top POEM- No Men Are Foreign MOMENTS- The Happy Prince, The Last Leaf GRAMMAR-Editing, Reordering of phrases
Final Term	Complete Syllabus

#### HINDI

	HINDI
अप्रैल	स्पर्श
	• दुख का अधिकार
	• रैंदास के पद
	संच य न
	• गिल्लू
	व्याकरण- शब्द और पद
मई	अपठित गद्यांश ,व्याकरण- अनुस्वार ,अनुनासिक, पत्र लेखन (अनौपचारिक),संवाद लेखन, अनुच्छेद तथा चित्र
	वर्णन।
जुलाई	स्पर्शभाग1गृद्यखंड-
	• रहीम के दोहे
	<ul><li>एवरेस्ट</li><li>मेरी शिखर यात्रा</li></ul>
	संचयनभागा-
	• स्मृति। <b>व्याकरण</b>
	• उपसर्ग और प्रत्यय
	• अपरान आर प्रस्पय
अगस्त	
	<ul> <li>पाठ ३ तुम कब जाओगे अतिथि, कविता गीत-अगीत।</li> </ul>
	• व्याकरणं - स्वर संधि
सितंबर	<ul> <li>सभी कार्यों का दोहराव, अपिठत गद्यांश, लेखन कौशल अभ्यास एवं अर्धवार्षिक परीक्षा</li> </ul>
ासतबर	
अक्टूबर	• वैज्ञानिक चेतना के वाहक- चंद्रशेखर वेंकट रमन। संचयन- मेरा छोटा सा निजी पुस्तकालय ।व्याकरण-अर्थ
	के आधार पर वाक्य भेद
नवंबर	<ul> <li>कविता- अग्निपथ तथा पाठ शुक्र तारे के समान। व्याकरण- विराम चिह्न</li> </ul>
दिसंबर	<ul> <li>कविता नए इलाके में और खुशबू रचते हैं हाथ। संचयन- कल्लू कुम्हार की उनाकोटी</li> </ul>
दिसवर	
जनवरी	• अपठित गद्यांश व समस्त कार्यों का दोहराव
फरवरी	• वार्षिक परीक्षा
फरवरा	• वाष्प्र परावा
Syllabus for Assessmen	nts
यूटी-1	दुख का अधिकार,रैदास के पद ,गिल्लू, शब्द और पद, अनुस्वार, अनुनासिक, संवाद लेखन
अर्धवार्षिक परीक्षा	अप्रैल से अगस्त तक कराया गया सभी कार्य
यूटी-2	वैज्ञानिक चेतना के वाहक चंद्रशेखर-वेंकट रमन ,कविता अग्निपथ , संचयन- मेरा छोटा सा निजी
	पुस्तकालय। व्याकरण-अर्थ के आधार पर वाक्य भेद, विराम चिह्न। अनुच्छेद लेखन
वार्षिक परीक्षा	अप्रैल से लेकर जनवरी तक का समस्त कार्य स्पर्श, संचयन और व्याकरण की पुस्तक से।

#### **MATH**

April	Polynomials
•	Real numbers
	Co-ordinate geometry
May	• linear equations in two variables
Y 1	•
July	• Lines and angles
	Introduction to euclid's geometry
	Triangles
August	heron's formula
G 4 1	Statistics
September	
October	Surface Area and Volume
October	
	Quadrilaterals
November	
December	• Circles
December	
January	• Revision
ourrant j	Annual Exams
February	7 minuai Launis
Syllabus for Assessn	nents
	Number system, Polynomials, Coordinate Geometry
UT-1	
N(*1/E	Number system, Polynomials, Coordinate Geometry, Linear Equation in two variables,
Mid-Term	Introduction to Euclid's Geometry, Lines and Angles, Triangles, Heron's Formula,
	Statistics Surface and Volume Polymorphia Overdilatorals
UT-2	Surface area and Volume, Polynomials, Quadrilaterals
	Complete Syllabus
Final Exam	

## SCIENCE

	SCIENCE
April	<ul> <li>Chapter 1- MATTER IN OUR SURROUNDINGS(Till characteristics of matter)</li> </ul>
	Chapter 5 -FUNDAMENTAL UNIT OF LIFE(till size and shape of cell)
	Chapter 7 –MOTION(describing motion)
May	Chapter 1- MATTER IN OUR SURROUNDINGS((states of matter ,effect of change of
v	temperature and pressure, evaporation)
	Chapter 5 -FUNDAMENTAL UNIT OF LIFE(cell
	membrane,cellwall,nucleus,cytoplasm,ER,golgi apparatus and lysosomes
	• 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)
	PRACTICALS
	Determination of the melting point of ice and the boiling point of water
	Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record
	observations and draw their labeled diagrams.
July	Chapter 2-IS MATTER AROUND US PURE?( Elements, compounds and mixtures.
J	Heterogeneous and homogenous mixtures)
	Chapter 5 -FUNDAMENTAL UNIT OF LIFE(chloroplast, , vacuoles, chromosomes - basic
	structure, number.)
	Chapter 6- TISSUES (till meristematic tissues)
	Chapter 7 – MOTION (elementary idea of uniform circular motion.)
	<ul> <li>Chapter 8-FORCE AND LAWS OF MOTION(Force and Motion, Newton's Laws of Motion,</li> </ul>
	Action and Reaction forces)
	PRACTICALS
	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
August	<ul> <li>Chapter 2-IS MATTER AROUND US PURE?( colloids and suspensions. Physical and chemical</li> </ul>
	changes)
	Chapter 6-TISSUES(plant tissue)
	<ul> <li>Chapter 8-FORCE AND LAWS OF MOTION(Inertia of a body, Inertia and mass, Momentum,</li> </ul>
	Force and Acceleration.)
	PRACTICALS  1 Properties of Unit Lee A minture by A compound using iron filings and culmbus neguring and
	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 hea
	2.Preparation of: Unit-I a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk
	powder and fine sand 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•
	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
	Chapter 6-TISSUES(Animal tissues)
September	<ul> <li>Chapter 9-GRAVITATION(Gravitation; Universal Law of Gravitation, Force of Gravitation of</li> </ul>
	the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.)
	Chapter 3-ATOM AND MOLECULES (Atoms and molecules, Law of Chemical Combination)
October	<ul> <li>Chapter 9-GRAVITATION(Floatation: Thrust and Pressure. Archimedes' Principle; Buoyancy</li> </ul>
	Chapter 10-WORK AND ENERGY(Work done by a Force ,Kinetic and Potential energy)
	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)
	PRACTICALS
	1. Determination of the density of solid (denser than water) by using a spring balance and a measuring
	cylinder
	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
	GI - A ATTOM AND MONTGOT - 1 A A A A A A A A A A A A A A A A A A
November	Chapter 3-ATOM AND MOLECULES(Chemical formula of common compounds, Atomic and
	molecular masses.)
	Chapter 10-WORK AND ENERGY( Energy, power;; Law of conservation of energy
	• Chapter 12-IMPROVEMENT OF FOOD RESOURCES(; Organic farming, animal husbandary
	PRACTICALS  1. Verification of the law of conservation of mass in a chemical reaction.
	1. Vermeation of the law of conservation of mass in a chemical reaction.

	2.Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring
December	<ul> <li>Chapter 4-STRUCTURE OF THE ATOM(Electrons, protons and neutrons, Valency)</li> <li>Chapter 11-SOUND(Nature of sound and its propagation in various media, speed of sound)</li> <li>PRACTICALS</li> <li>1. Verification of the Laws of reflection of sound.</li> </ul>
January	<ul> <li>Chapter 4-STRUCTURE OF THE ATOM(Atomic Number and Mass Number, Isotopes and Isobars)</li> <li>Chapter 11-SOUND(range of hearing in humans; ultrasound; reflection of sound; echo.)</li> </ul>
February	Final Exams
Syllabus for Assess	sments
UT-1	<ul> <li>Motion</li> <li>Fundamental unit of life</li> <li>Matter in our surroundings</li> </ul>
Mid-Term	<ul> <li>Motion</li> <li>Fundamental unit of life</li> <li>Matter in our surroundings</li> <li>Force and laws of motion</li> <li>Tissues</li> <li>Is matter around us pure?</li> <li>Gravitation</li> </ul>
UT-2	<ul> <li>Gravitation</li> <li>Atom and molecules</li> <li>Improvement of food resources</li> </ul>
Final Exam	<ul> <li>Motion</li> <li>Fundamental unit of life</li> <li>Matter in our surroundings</li> <li>Force and laws of motion</li> <li>Tissues</li> <li>Is matter around us pure?</li> <li>Gravitation</li> <li>Work and energy</li> <li>Atom and molecules</li> <li>Improvement of food resources</li> <li>Structure of the atom</li> <li>Sound</li> </ul>
Internal Assessment	Natural Resources

#### **SOCIAL STUDIES**

April	HISTORY - FRENCH REVOLUTION
	GEOGRAPHY- INDIA- SIZE AND LOCATION
May	POL SCI - WHAT IS DEMOCRACY? WHY DEMOCRACY  FRONTONICS THE STORY OF ANY ASSET OF THE STORY
,	ECONOMICS - THE STORY OF VILLAGE PALAMPUR (PERIODIC TEST ONLY)      GEOGRAPHY PHYSICAL FEATURES OF NUMBER (THE TEMPORAL APPRICATE AND PROPERTY OF THE PERIODIC TEST ONLY)      THE STORY OF VILLAGE PALAMPUR (PERIODIC TEST ONLY)      THE STORY ONLY ONLY ONLY ONLY ONLY ONLY ONLY ONL
	GEOGRAPHY- PHYSICAL FEATURES OF INDIA (TILL THE PENINSULAR PLATEAU)
	HISTORY - SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION
July	POL SCI - CONSTITUTIONAL DESIGN
	GEOGRAPHY- PHYSICAL FEATURES OF INDIA (IN CONT.)
	ECONOMICS - PEOPLE AS A RESOURCE
August	HISTORY - NAZISM AND THE RISE OF HITLER
	GEOGRAPHY- DRAINAGE
September	HISTORY - FOREST SOCIETY  SECOND - PANY STREET
	GEOGRAPHY- CLIMATE  PENISON
	REVISION
October	POL SCI - ELECTORAL POLITICS
Cotobei	• ECONOMICS - POVERTY
	GEOGRAPHY- NATURAL VEGETATION AND WILDLIFE
November	POL SCI - WORKING OF INSTITUTIONS
November	ECONOMICS - FOOD SECURITY IN INDIA
	GEOGRAPHY- NATURAL VEGETATION AND WILDLIFE
December	POL SCI - DEMOCRATIC RIGHTS
December	GEOGRAPHY- POPULATION
January &	REVISION
February	
Syllabus for Assess	sments
	HISTORY - FRENCH REVOLUTION S
Unit Test -1	ECO - VILLAGE PALAMPUR
	POL SCI - WHAT IS DEMOCRACY ? WHY DEMOCRACY
	GEOGRAPHY- INDIA-SIZE AND LOCATION
	- PHYSICAL FEATURES OF INDIA (TILL PENINSULAR PLATEAU)
	HISTORY - FRENCH REVOLUTION, SOCIALISM IN EUROPE
Mid-Term	ECO - PEOPLE AS RESOURCE
	POL SCI - WHAT IS DEMOCRACY, CONSTITUTIONAL DESIGN
	GEOGRAPHY INDIA-SIZE AND LOCATION
	- DRAINAGE
	- CLIMATE HISTORY - NAZISM AND THE RISE OF HITLER
Unit Test - 2	ECO – POVERTY
	POL SCI - ELECTORAL POLITICS
	GEOGRAPHY- NATURAL VEGETATION AND WILDLIFE
Elizab E	FULL SYLLABUS
Final Term	

# INFORMATION TECHNOLOGY

April-May	
71pm May	PART A: Employable Skill
	• Communication Skills (Unit 1)
	PART B: Subject Skills
	• Introduction to IT-ITes Industry (Unit 1)
	PART B: Subject Skills
July	
	• Data Entry & Keyboarding Skills (Unit 2)
	PART A: Employable Skill
August	• Self-Management Skills (Unit 2)
	Basic ICT Skills (Unit 3)
	PART B Subject Skills
	• Digital Documentation (Unit 3)
	Digital Documentation (Cint 3)
September	REVISION
October	PART B Subject Skills
October	• Electronic Spreadsheet (Unit 4)
	DADT A. El., Chill
November	PART A: Employable Skill
	• Entrepreneurial Skills (Unit 4)
December	PART A: Employable Skill
	• Green Skills (Unit 5)
T	PART B Subject Skills
January	• Digital Presentation (Unit 5)
February	REVISION
Syllabus for Assessi	ments
	PART A: Employable Skill
UT-1	• Communication Skills (Unit 1)
	PART B: Subject Skills
	• Introduction to IT-ITes Industry (Unit 1)
	• Data Entry & Keyboarding Skills (Unit 2)
MEATO	PART A: Employable Skill
Mid-Term	• Self Management Skills (Unit 2)
	• Basic ICT Skills (Unit 3)
	Communication Skills (Unit 1)
	PART B Subject Skills
	Data Entry & Keyboarding Skills (Unit 2)
	• Digital Documentation (Unit 3)
	• Introduction to IT-ITes Industry (Unit 1)
	Data Entry & Keyboarding Skills (Unit 2)  DADE A Fig. 1. (1) (1)  PART A
UT-2	PART A: Employable Skill
U 1-2	Entrepreneurial Skills (Unit 4)     PART B Subject Skills
	• Electronic Spreadsheet (Unit 4)
	Complete Syllabus
Final	
	I

### **Marketing and Sales**

4 45 5 5	DIRECT IN IN INC.
April-May	PART A: Employable Skill
	• Communication Skills (Unit 1)
	PART B: Subject Skills
	• Introduction to Marketing and sales (Unit 1)
	PART B: Subject Skills
July	Concept of Marketing
August	PART A: Employable Skill
August	• Self-Management Skills (Unit 2)
	• Basic ICT Skills (Unit 3)
	PART B Subject Skills
	• Unit 3: Basic concept of Sales and selling
September	REVISION
	REVISION
October	PART B Subject Skills
October	Understanding customer & consumer
	PART A: Employable Skill
November	• Entrepreneurial Skills (Unit 4)
	(
December	PART B Subject Skills
December	Activities in Sales and Marketing
	PART A: Employable Skill
	• Green Skills (Unit 5)
January	PART B Subject Skills
, and ,	Activities in Sales and Marketing
February	DEVISION
	REVISION
Syllabus for Assess	
UT-1	PART A: Employable Skill
	• Communication Skills (Unit 1)
	PART B: Subject Skills
	Introduction to Marketing and sales
Mid-Term	PART A: Employable Skill
	• Self Management Skills (Unit 2)
	Basic ICT Skills (Unit 3)      Compared to the state of the state
	Communication Skills (Unit 1)
	PART B Subject Skills
	• Introduction to Marketing and sales
	Concept of Marketing  Paris assessed of Salas and calling
	Basic concept of Sales and selling  PART A: Employable Skill
UT-2	PART A: Employable Skill  • Entrepreneurial Skills (Unit 4)
	PART B Subject Skills
	• Understanding customer & consumer
10° 1	Complete Syllabus
Final	
	J