

Syllabus for Class IX Session 2023-24
ENGLISH

Month	I Term (Beehive)	I Term (Moments)	Writing & Grammar
April to July	UNIT – I The Fun they had The Road Not Taken UNIT – II The sound of Music Wind	1. The Lost Child 2. The Adventure of Toto	Dairy Entry, Descriptive Paragraph Tenses Modals, Gap filling exercises Subject Verb Concord, Editing exercises Story Writing Reported Speech, Determiners; Integrated grammar exercises and comprehension passage
Periodic Test - 1			
August	UNIT – III The Little Girl Rain on the Roof UNIT- IV A truly Beautiful Mind The Lake Isle of Innisfree	3. Ishwaran the story teller 4. In the kingdom of fools	
Periodic Test - 2			
September	UNIT – V The Snake and the Mirror A Legend of the Northland	5. The Happy Prince	
Half Yearly Examination			

Syllabus for Class IX Session 2023-24
ENGLISH

Month	II Term (Beehive)	II Term (Moments)	Grammar
October	UNIT – VI My Childhood No Men Are Foreign	6. Weathering the storm in Essama 7. The Last leaf	Integrated Grammar Exercises Integrated Grammar Exercises
November	UNIT - VII Reach for the Top On killing a Tree	8. A House is not a Home	
Periodic Test - 3			
December	UNIT VIII Kathmandu A Slumber Did My Spirit Seal	9. The Beggar	
Periodic Test - 4			
January	UNIT - IX If I were you		
Annual Examination			

Syllabus for Class IX Session 2023-24
HINDI

Month	I Term (क्षितिज)	I Term (कृतिका)	व्याकरण
April to July	1. प्रेमचंद - दो बैलो की कथा 9. कबीर - साखियाँ एवं सबद 2. राहुल सांकृत्यायन - ल्हासा की ओर 3. उपभोक्तावाद की संस्कृति - श्यामाचरण 10. ललद्य - वाख 11. सवैये - रसखान	पाठ 1 - इस जल प्रलय में	1. शब्द निर्माण - उपसर्ग प्रत्यय समास 3. अर्थ के आधार पर वाक्य भेद अनुच्छेद लेखन 4. अलंकार
Periodic Test - 2			
August	3. जाबिर हुसैन - साँवले सपनों की याद 12. माखनलाल चतुर्वेदी - कैदी और कोकिला		पत्र लेखन संवाद लेखन लघु कथा लेखन ई-मेल संदेश लेखन सूचना लेखन
September	Half Yearly Examination		

Syllabus for Class IX Session 2023-24
HINDI

Month	II Term (क्षितिज)	II Term (कृतिका)	व्याकरण
October to November	13. ग्राम श्री (सुमित्रानंदन पंत) 15. मेघ आए 6. प्रेमचंद के फटे जूते (हरिशंकर परिसाई) 7. मेरे बचपन के दिन (महादेवी वर्मा)	3. रीढ़ की हड्डी (जगदीश चंद्र) मेरे संग की औरतें	1. शब्द निर्माण - उपसर्ग प्रत्यय समास 3. अर्थ के आधार पर वाक्य भेद अनुच्छेद लेखन 4. अलंकार
Periodic Test - 3			
December	17. बच्चे काम पर जा रहे हैं (राजेश जोशी)		पत्र लेखन संवाद लेखन कथा लेखन
January	पुनरावृत्ति कार्य		लघु कथा लेखन ई-मेल संदेश लेखन सूचना लेखन
Annual Examination			

Syllabus for Class IX Session 2023-24
Mathematics

Month	Book	Chapter No. & Name	Activity
April	NCERT, R.S.Agarwal, R.D Sharma	Chapter 1: Number system 1.1 Introduction 1.2 Irrational Numbers 1.3 Real Numbers and their decimal expansions 1.5 Operation on real numbers 1.6 Laws of Exponents for real numbers Chapter 3: Coordinate Geometry 3.1 Introduction 3.2 Cartesian System	PRACTICAL BOOK OF MATHEMATICS ACTIVITY 10 PRACTICAL BOOK OF MATHEMATICS ACTIVITY 21
May	NCERT, R.S.Agarwal, R.D Sharma	Chapter 2: Polynomials 2.1 Introduction 2.2 Polynomials in one variable 2.4 Zeros of polynomial 2.5 Factorisation of Polynomials 2.6 Algebraic Identities	PRACTICAL BOOK OF MATHEMATICS ACTIVITY 6, 7
		Periodic Test - 1	

Syllabus for Class IX Session 2023-24
Mathematics

Month	Book	Chapter No. & Name	Activity
June		Summer break	Project: Complete activity 8 and 9,11 in PRACTICAL BOOK OF MATHEMATICS
July		Chapter 4 : Linear equation in Two variable 4.1 Introduction 4.2 Linear Equation 4.3 Solution of Linear Equation Chapter 5 : Introduction of Euclid's geometry 5.1 Introduction 5.2 Euclid's Definitions, Axioms and Postulates	PRACTICAL BOOK OF MATHEMATICS PROJECT WORK: 9

**Syllabus for Class IX Session 2023-24
Mathematics**

Month	Book	Chapter No. & Name	Activity
August		Chapter 6 : Lines and angles 6.1 Introduction 6.2 Basic terms and Definitions 6.3 Intersecting and Non- Intersecting lines 6.4 Pairs of Angles 6.6 Lines parallel to the same Line	
		Periodic Test - 2	
September		Chapter 12 : Heron's formula 12.1 Introduction	
		Term - 1	
October		Chapter 7: Triangle 7.1 Introduction 7.2 Congruence of Triangles 7.3 Criteria for Congruence of Triangle 7.4 Properties of Triangle 7.5 Some more criteria for congruence of triangles	PRACTICAL BOOK OF MATHEMATICS ACTIVITY 4,5 (Congruency of triangle)

**Syllabus for Class IX Session 2023-24
Mathematics**

Month	Book	Chapter No. & Name	Activity
November		Chapter 8 : Quadrilateral 8.1 Introduction 8.4 Properties of Parallelogram 8.6 The mid-point theorem	PRACTICAL BOOK OF MATHEMATICS ACTIVITY 2 (Area of quadrilateral)
		Periodic Test - 3	
December		Chapter 13 : Surface Area and Volume 13.1 Introduction 13.4 Surface Area of Right Circular Cone 13.5 Surface Area of a Sphere 13.8 Volume of Right Circular Cone 13.9 Volume of Sphere	PRACTICAL BOOK OF MATHEMATICS ACTIVITY 12 and 13

**Syllabus for Class IX Session 2023-24
Mathematics**

Month	Book	Chapter No. & Name	Activity
January		Chapter 14 : Statistics 14.1 Introduction 14.4 Graphical representation of data	PRACTICAL BOOK OF MATHEMATICS ACTIVITY 31
February		Chapter 10: Circles 10.1 Introduction 10.3 Angle Subtended by a chord at a point 10.4 Perpendicular from the centre to the chord 10.6 Equal chords and their distance from their centre 10.7 Angle subtended by the Arc of a Circle 10.8 Cyclic Quadrilateral Revision	PRACTICAL BOOK OF MATHEMATICS ACTIVITY 24
March			
Term - 2			

**Syllabus for Class IX Session 2023-24
PHYSICAL AND HEALTH EDUCATION**

Periodic Assessment-I	Term-I	Periodic Assessment-II	Term-II
Strand 1 Games/Sports 3.1 Athletics/Swimming Activity 1-7	Strand 1 Games/Sports 3.1 Athletics/Swimming Activity 1-7 3.2 Team Game Activity 8-24 3.3 Individual Games Activity 25-29 3.4 Adventure Sports Activity 30-31	Strand 2 Health And Fitness Activity 32-34	Strand 2 Health And Fitness Activity 32-34 Strand 3 Sewa Guidelines, Forms and assessments Project 1-17 Strand 4 Health and Activity Card

Syllabus for Class IX Session 2023-24
SOCIAL SCIENCE

Month	Book	Chapter No. & Name	Activity
April	History	Ch.1 The French Revolution	Students will make a crop chart based on cropping seasons
May	Economics	Ch.1 The Story of Village Palampur (To be assessed in PT's only)	
	Political Science	Ch.1 What is Democracy? Why Democracy	Students will mark all states along with their capital on an outline map on India
	Geography	Ch.1 India-Size and Location	
Periodic Test - 1			
July	History	Ch.2 Socialism in Europe and the Russian Revolution	Students will mark mountain range, peaks, plateaus and costal plains on an outline map of India
	Geography	Ch.2 Physical Feature of India	
Periodic Test - 2			
August	Political Science	Ch.2 Constitutional Design	Students will make a comparative report on the constitution of India and South Africa
	Economics	Ch.2 People as Resource	
September	Geography	Ch.3 Drainage	Students will conduct class representative election in their class to understand the election procedures practically.
	Political Science	Ch.3 Electoral Politics	
Half Yearly Examination			

Syllabus for Class IX Session 2023-24
SOCIAL SCIENCE

Month	Book	Chapter No. & Name	Activity
October	History	Ch.4 Forest Society and Colonialism (Why deforestation, rest topics for project only)	Students will make a collage based on natural vegetation found in India.
	Geography	Ch.5 Natural Vegetation and wildlife (Only "wildlife, rest topics for inter disciplinary project only)	
Periodic Test - 3			
November	Political Science	Ch 4 Working of Institution	Students will form groups and collectively give presentation on the working institution.
	Economics	Ch 3 Poverty as a Challenges	
December	History	Ch 3 Nazism and the Rise of Hitler	Students will make a chart based on factors affecting India's climate.
	Geography	Ch 4 Climate	
	Economics	Ch.4 Food Security in India	
January	Political Science	Ch 5 Democratic Rights	Students will make a chart based on Fundamental Rights.
	History	Ch 5 Pastoralists in the Modern World	
	Geography	Population (To be assessed in PT's only)	
February	Annual Examination		

Syllabus for Class IX Session 2023-24
SCIENCE

Month	Subject	Chapter No. & Name	Activity/Practical
April	1. Physics 2. Chemistry 3. Biology	1. Motion (Physics) 2. Matter in our surroundings (Chemistry) 3. Fundamental unit of life (Biology)	Class Test Preparation of true solution of common salt, sugar and alum Preparation of suspension of soil, chalk powder and fine sand in water Colloidal solution of starch in water and egg albumin in water.
Periodic Test - 1			
May	1. Physics 2. Chemistry 3. Biology	1. Motion (Physics) 2. Matter in our surroundings (Chemistry) 3. Fundamental unit of life (Biology)	Preparation of stained temporary mounts of a) onion peel, human cheek cells observation and draw their labelled diagrams.
July	1. Physics 2. Chemistry 3. Biology	1. Force and Newton's law (Physics) 2. Is matter in our surroundings (Chemistry) 3. Tissues (Biology)	Class test Preparation of a) A mixture b) A compound using iron filings and sulphur powder
August	1. Physics 2. Chemistry	1. Gravitation (physics) 2. Is matter in our surroundings (chemistry)	Identification of parenchyma, collenchymas and sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibres and nerve cells in animals,

Syllabus for Class IX Session 2023-24
SCIENCE

Month	Subject	Chapter No. & Name	Activity/Practical
	3. Biology	3. Tissues (biology)	from prepared slides. Draw their labelled diagrams. Perform the following reaction and classify them as physical or chemical changes: 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 E) Sodium sulphate with barium chloride in the form of their solution in water
September	Revision (Half Yearly Examination)		
October	1. Physics 2. Chemistry 3. Biology	1. Floatation (Physics) 2. Atoms and molecule (Chemistry) 3. Improvement of food Resources (Biology)	Determination of density of solid by using a spring balance and measuring cylinder. Given work assignment

Syllabus for Class IX Session 2023-24
SCIENCE

Month	Subject	Chapter No. & Name	Activity/Practical
Periodic Test - 1			
November	1. Physics 2. Chemistry 3. Biology	1. Work and Energy and Power 2. Atoms and molecule (Chemistry) 3. Improvement of food Resources (Biology)	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 displaced by it taking at least two different solids.
December	1. Physics 2. Chemistry 3. Biology	1. Sound (Physics) 2. Structure of atom (Chemistry)	Assignment on natural resources Verification of the laws of reflection of sound. Determination of melting point of ice and the boiling point of water.
Periodic Test - 3			
January	1. Physics 2. Chemistry 3. Biology	1. Sound (Physics) 2. Structure of atom (Chemistry)	Determination of the speed of a pulse propagated through a stretched string. Verification of the law of conservation of mass in a chemical reaction.
February		Annual Examination	

Syllabus for Class IX Session 2023-24
INFORMATION TECHNOLOGY (402)

Month	Unit Name	Practical
April	UNIT No.1A : Communication Skills-I UNIT No.2A : Self- Management Skills-I	1) Draw communication cycle 2) PPT on 7Cs of Communication 1) Block diagram of self-management skills
May	UNIT No.1B : Introduction to IT-Ties Industry	
Periodic Assessment – I 20Marks		
July	UNIT No. 3A : ICT Skills	1) Desktop operations(pinning program, automatically hide the taskbar) 2) Create email account and send mail.
August	UNIT No.4A : Entrepreneurial Skills UNIT No.5A : Green Skills	1) Search and write about any five successful entrepreneurs.
September	Half Yearly Examination - 50Marks	
October	UNIT No.2B : Data entry and Keyboarding Skills	1) Write a paragraph and format in word
November	UNIT No.3B : Digital Documentation UNIT No.4B : Electronic Spreadsheet	1) Create your Bio- Data it should have your name, address, email address, DOB, nationality, Language known etc.
December	Periodic Assessment –II 20Marks	
January	UNIT No.5B : Digital Presentation	1) Prepare a PPT on "my future". (use maximum features of PowerPoint)
February	Final Examination - 50Marks	