

Month	Prose	Poetry	Short Story	Grammar	Composition
April	L1 The fun they had L2 The sound of music Part 1 and 2	1. Road not Taken 2. Wind	L1 Lost Child	Determiners, Sentences Reordering or Sentence formation	Diary Entry, Message Writing
May	L3 The little Girl L4 A truly beautiful mind	3.Rain on the roof 4. The Lake Isle of Innisfree	L2 The Adventures of Toto	Direct- Indirect Speech (statements, commands, requests and questions)	Article Writing, Short Story
1st Unit Test					
June	L5 The snake and the mirror		L3 Ishwaran the Storyteller		Seen and Unseen Comprehension (Reading Passage)
July	L6. My childhood	5. A legend of the Northland 6. No men are foreign	L4 In the kingdom of fools	Active- Passive Voice (Use of passive voice)	Descriptive Paragraph(person, place, thing)
August	L7 Packing	7. The Duck and the kangaroo	L5 The Happy Prince	Clauses–(a) Noun clauses (b) Adverb clauses of condition and time (C) relative clauses	Notice writing
2nd Unit Test					
September			Revision		
1st Term Exams					
October	L8 Reach for the Top Part 1 and 2	8. On killing a tree	L6 Weathering the storms in Ersama	Subject- Verb Concord	Letter Writing – formal and informal
November	L9 The bond of love	9. The snake trying	L7 The Last leaf	Tenses	Email, Essay Writing -Imaginative, descriptive ,narrative
December	L10 Kathmandu	10. A slumber did my spirit seal	L8 A house is not a home L9 The Accidental Tourist	Prepositions	
3rd Unit Test					
January	L11 If I were you		L 10 The beggar	Modals	
February			Revision		
2nd Term Exams					

PHYSICS

Month	Topic	Experiments
April	Motion-1	Text book of class IX published by NCERT
May	Motion=2	
1st Unit Test		
June	Force-1	
July	Force-2	
August	Work, energy and power-1	
2nd Unit Test		
September	Work, energy and power-2	
1st Term Exams		
October	Gravitation -1	
November	Gravitation-2	
December	Floatation	
3rd Unit Test		
January	Sound-1	
February	Sound-2	
2nd Term Exams		

BIOLOGY

Month	Topics/ Lesson No.	Experiments/Field Trips
April	XI. The Fundamental unit of Life	To Study Onion Peel & Cheek cell with slides.
May	XII: Tissues	To Study Tissues from permanent slides
1st Unit Test		
August	XIII: Diversity in Living Organisms	To Show specimens of earth worm, Lizard
2nd Unit Test		
September	Revision	
1st Term Exam		
November	XIV: Why do we fall illg	To make a chart of various diseases
December	XV: Natural Resources	To show air current caused by the uneven heating of air
3rd Unit Test		
January	XVI: Improvement in food resources	To make a chart of Nutrients
February	Revision	
2nd Term Exams		

CHEMISTRY

Month	Chapter	Experiment
April	Matter in Our surroundings-1	1. Preparation of solution, colloids and suspension. Magnesium ribbon experiment
May	Matter in our surroundings-2	2) Chemical changes _evolution of gas, heat, colour change.
1st Unit Test		
June-July	Is matter around us pure Matter -1	3).Reaction of Zn with dil.H ₂ SO ₄ .
August	Is matter around us pure-2 Atoms & molecules-1	4)Reaction of lead nitrate with KI./Heating of CuSO ₄ crystals
2nd Unit Test		
September	Atoms & molecules-2 Revision	5) To study the law of conservation of mass experimentally./ Reaction of sodium sulphate with barium chloride in water
1st Term Exams		
October	Structure of atom-1	6)Study the presence of Starch in the given food
November	Structure of Atom-2	7) Determination of Boiling point
December	Revision	Revision of all practicals performed in lab.
3rd Unit Test		
Jan-Feb	Revision	
2nd Term Exams		

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Class:-IX

SOCIAL SCIENCE

Month	Topic	Book
April	L-1 The French Revolution	History
	L-1 India- Size and Location	Geography
	L-1 What is Democracy? Why Democracy?	Political Science
May	L-1 The Story of Village Palampur	Economics
	L-2 Socialism in Europe and the Russian Revolution	History
	L-2 Physical Features of India	Geography
1st Unit Test		
June	L-2 Constitutional Design	Political Science
July- Aug	L- 3Nazism and the Rise of Hitler	History
	L-3 Drainage	Geography
	L-2 People as Resource	Economics
	L-3 Electoral Politics	Political Science
2nd Unit Test		
September	Revision	
1st Term Exams		
October	L-4 Forest Society and Colonialism	History
	L-4 Climate	Geography
November	L-5 Natural vegetation and Wildlife	Geography
	L-4 Working of Institution	Political Science
	L-3 Poverty as a Challenge	Economics
December	L-6 Pastoralists in the modern World	History
	L-5 Democratic Rights	Political Science
3rd Unit Test		
January		Economics
		Geography
February	Revision	
2nd Term Exams		

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Class:-IX

MATHS

Months	Topics
April	Number systems Polynomials
May	Coordinate geometry Euclid's Geometry
1st Unit Test	
July	Lines and angles
August	Triangles Heron's formula
2nd Unit Test	
September	Revision
1st Term Exams	
October	Linear equations Quadrilateral
November	Areas of parallelogram Circles
December	Construction Statistics
3rd Unit Test	
January	Probability Surface area and volumes
February	Revision
2nd Term Exams	

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Class:-IX

VALUE EDUCATION

Month	Topic
April	L-1 Gifts and Wrappings
	L-2 Super face production
May	L-3 Beyond the Blues
	L-4 No full Stop in life
August	L-5 OH! To be Free
	L-6 Happiness is an inside thing
September	L-7 Opposites attract
	L-8 A Rare Treasure
1st Term Exams	
October	L-9 Drink from the source
November	L-10 The Shadows
	L-11 Whose Earth's It is?
December	L-12 Print Media Reality
January	L-13 Let us celebrate life
February	Revision
2nd Term Exams	

COMPUTER

Month	Topic
April	L - 1 Computer System
	L - 8 Microsoft Word 2010 - I
May	L - 2 Input and Output Devices
	L - 3 Types of Software
	L - 9 Microsoft Word 2010 - II
June/ July	L - 4 Operating System
	L - 10 Microsoft Word 2010 - III
August	L - 5 Working with an Operating System
	L - 11 Microsoft PowerPoint 2010- I
September	Revision
1st Term Exams	
October	L - 6 Computer Networking
	L - 12 Microsoft PowerPoint 2010- II
November	L - 6 Computer Networking
	L - 13 Microsoft Excel 2010 - I
December	L - 14 Microsoft Excel 2010 - II
	L - 15 Scratch Programming
January	L - 7 Cyber Safety
	L - 16 Introducing Python
February	Revision
2nd Term Exams	

ART & CRAFT

Month	Art Topics	Craft activity	Project	Learning out comes
April	1. Elements of art (colour combination chart)	Paper / cloth collage		Principles of art
	2. Still life			Knowledge of colours
May	1. Nature study (Animals and birds study with colour pencil and charcol pencil shading) 2. Rendering texture (Pencil & ink pen)	Paper machine		Meaning of creative expression, visual resource
July	Study of natural and man-made forms. 1. Human figures (Body proportions) 2. Sketching	Paper bag	Copy work of an eminent artist (2)	Study about artist
August	Subjective moods 1. Portrait (pencil shading) 2. Landscape (Flow technique, pencil shading and poster colour) 3.Folk art	Glass painting		Understanding of prespective
September	1. Story composition 2. Poster design 3. Cartoon designing	Flower pot		Techniques of painting
1st Term Exams				
November	1. Traditional art (Monuments, Dances of India, celebrating Christmas)	3-D craft		Study of culture
December	1. Collage 2. Calligraphy 3. Book cover 4. Rangoli	jute pouch		
January	1. Double exposure art 2. Pictorial art 3. Spatial art	wool craft	Copy work of any two legendry artist	Study about legendry artist
February	Art & Craft Exhibition		Display your work	
2nd Term Exams				

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Class:-IX

MUSIC

Months	Topics
April	Knowledge of Terms- Sangeet, Nad, SwarAroha, Avroha, Laya, Matra Alankars based on seven Swaras Tuning and Playing Guitar/Keyboard
May	Devotional Song (Bhajan & Hymns) Mother's Day Song
June	Introduction to Swaras - Shudh, Komal, Teevra Introduction of 'Saptak' Mandra, Madhya, Taar Devotional Song (Sufiana Kalam)
July	Patriotic Songs Sanskrit Verses (Shlokas) A Brief Introduction of Indian Classical Music
August	Knowledge of 10 Thaats (Parent Scale) Introduction to Rhythm (Kaharva Taal, Dadra Taal)Regional Folk Songs (Dogri)
September	Festival Music (Diwali)Devotional Music (Shabad, Kirtan Basic Knowledge of Witten Music-'Notations'
1st Term Exams	
November	Introduction of Raga Yaman, Kafi Christmas Carols, Hymns TriTaal, JhapTaal, AdiTaal with Alankar
December	Patriotic Songs Indian Folk Music (Gujrat)Indian Folk Music (Begal)
Jan-Feb	Revision
2nd Term Exams	

GAMES

Months	Topics
April	Mass .P.T. Exercises warm –up and stretching .Yoga asans , balancing exercises. Concpet of physical education .Explanation of track and field events .Running events , jumping and throwing events .
May	Mass .P.T.Exercises ,warm –up exercises. Knowledge of about physical education .Need and importance and objective and its aims . Games :- Volleyball, Basketball ,Football.
July-Aug	Mass .P.T.Exercises , warm –up exercises . Roles and importance of warmup and cool down . Measruring the pulse rate . Games :- Yoga ,Cricket, Volleyball, Base ball etc. Conducting practice matches.
September	Mass .P.T.Exercises ,warm- up exercises . Explain physical fitness and its components :-Strength ,Speed, Endurance,Flexibility, Co-Odination . Conducting physical fitness tests like:- Short run , distance run ,sit ups, pull –ups, push- ups, vertical and standing broad jumps. Game :- soft ball , cricket , volleyball .
1st Term Exams	
October	Mass .P.T.Exercises ,Warm –up exercises. Explain sports training. Its Aims , characteristics and principles of sports training . Factors affecting the training of an athlete :-Physical, Physiological , Psychological , Environmental factors. Yoga and its benefits. Games :- basketball , T.T., carom,chess.
November	Mass.P.T.Exercises , warm –up exercises . Concept of Fatigue . Causes and symptoms of fatigue. Load and adapotion :- sign and symptoms of overload . Relaxation and meditation and its advantages . Relaxation through yoga and recreational activities . Meditation asanas. Games and skills improving activity in sports :- badminton ,cricket ,basketball ,football ,T.T. ,kho-kho....etc.
December& January	Mass .P.T. Exercises, warm –up exercises. Explain moral values and ethics in sports. Marching. Game :- Gymnastics, kabaddi, volleyball. Types of tournaments and competition. Knock – out , league . Drawing of fixtures for competitions. Yoga for improving flexibility like ugr asana , dhanur asana, simh asana,uttamanduk asana etc
February	Mass .P.T. Exercises, warm up exercises. Concept of health and concept physical fitness. Explanation Mass of components of physical fitness Strength, speed, endurance, flexibility and coordination . Indoor games like chess, carom, T.T etc. How to deal with common injuries. Identification and treatment like R.I.C.E and P.R.I.C.E.
2nd Term Exams	

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Class:-IX

URDU

Grammar	Gazals	Nazam	Nasar Asbaaq	Months
اسم مصدر کی تعریف واحد جمع مضمون (تعلیم کے فائدے)	فراق گورکھپوری	تعلیم سے بے توجہی کا نتیجہ	انسان کامل	April & May اپریل اور مئی
اسم فعل ، معنول فاعل مضمون کپیوٹر کے فائدے یا ٹیلی ویژن کے فائدے	غلام رسول نازکی	نئی تہذیب	انفارمیشن ٹیکنالوجی	June & July جون اور جولائی
Revision			دہرائی	August اگست
اسم ضمیر اسم مصدر حاصل مصدر خط شادی میں دعوت دینے کا خط والد سے پیسے منگوانے کا خط مضمون علامہ اقبال پر	فیض احمد فیض تنہا انصاری	بزم انجم	اردو کہاں پیدا ہوئی دیوان مرحوم کی یاد میں ماحولیاتی آلودگی	Sept- Oct ستمبر اور اکتوبر
1st Term Exams				
اسم مصدر اسم صفت اسم ضمیر حروف کی تعریف اقسام اور مثالیں	شورید کا شمیری	کشمیر	لاٹری کا ٹکٹ درو کا مارا	November & December نومبر اور دسمبر
Revision			دہرائی	January & February جنوری فروری
2nd Term Exams				