



**PRATAP**  
INTERNATIONAL SCHOOL  
POCKET -2, SEC- 24, ROHINI, NEW DELHI

# SYLLABUS

**CLASS - IX**



# *Subjects*

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1. MATHS
  2. ENGLISH
  3. SOCIAL STUDIES
  4. SCIENCE
  5. COMPUTER
  6. HINDI
  7. SPORTS

# MATHS

## LEARNING OBJECTIVES:

1. To develop ability to think, analyze and articulate logically.
2. To develop interest in mathematics as a problem-solving tool in various fields for its beautiful structures and patterns, etc.
3. To acquaint students with different aspects of Mathematics used in daily life.
4. To apply the knowledge and skills acquired to solve problems and wherever possible, by more than one method.
5. To feel the flow of reason while proving a result or solving a problem.

## TEXTBOOKS TO BE USED:

1. **Mathematics - Textbook for class IX - NCERT**
2. **Activity Plus in Mathematics for Class IX- Full Circle Education Pvt. Ltd.**

MONTHS	CHAPTER NO. & NAME	SUB-TOPIC	ACTIVITIES
April & May	1. Number System  2. Polynomials  3. Coordinate Geometry  4. Linear Equations in Two Variables	Introduction, Irrational Numbers, Real Numbers and their Decimal Expansions, Representing Real Numbers on the Number Line, Operations on Real Numbers, Laws of Exponents for Real Numbers.  Introduction, Polynomials in One Variable, Zeroes of a Polynomial, Remainder Theorem, Factorisation of Polynomials, Algebraic Identities.  Introduction, Cartesian System, Plotting a point in the Plane if its Coordinates are given  Introduction, Linear Equations, Solution of a Linear Equation, Graph of a Linear Equation in Two Variables, Equations of Lines Parallel to x-axis and y-axis.	<b>Teaching Aid :</b> Smart Class  <b>Activities:</b> <ul style="list-style-type: none"> <li>• To construct a Square Root Spiral</li> <li>• To interpret geometrically the factors the factors of a quadratic equation of the type <math>ax^2+bx+c</math></li> <li>• To obtain mirror images of figures with respect to a given line on a graph paper.</li> </ul> <b>Project:</b> <ul style="list-style-type: none"> <li>• To design a crossword puzzle with some mathematical terms and the words should be filled ACROSS and DOWN</li> </ul>
UT-1	Ch-1,2		
July & August	1. Introduction to Euclid's Geometry  2. Lines and Angles  3. Triangles  12. Heron's Formula  15. Probability	Introduction, Euclid's Definitions, Axioms and Postulates, Equivalent Versions of Euclid's Fifth Postulate.  Introduction, Definitions, Intersecting Lines and Non-Intersecting Angles, Pairs of Angles, Parallel Lines and a Transversal, Lines Parallel to the same Line, Angle Sum Property of a Triangle.  Introduction, Congruence of Triangles, Criteria for Congruence of Triangles, Some Properties of a Triangle, Some More Criteria for Congruence of Triangles, Inequalities in a Triangle.  Introduction, Area of Triangle by Heron's Formula, Application of Heron's Formula in finding Areas of Quadrilaterals.  Introduction, Probability- an Experimental Approach	<b>Teaching Aid:</b> Smart Class  <b>Activities:</b> <ul style="list-style-type: none"> <li>• To find the Mid-Point and Perpendicular Bisector of a Line Segment.</li> <li>• To explore criteria for congruency of Triangles, using some cut-outs of Triangles.</li> <li>• To find experimental probability of unit's digits of Telephone Numbers listed on a page selected at random of a Telephone Directory.</li> </ul> <b>Workshop</b>
UT-2	Ch-3,4,5		

MONTHS	CHCHAPTER NO. & NAMEAPTERS	SUB-TOPIC	ACTIVITIES
September	Ch-1,2,3,4,5,6,7,12,15	Half -Yearly Examination	80+20 =100 Marks
October & November	<p>1. Quadrilaterals</p> <p>2. Areas of Parallelograms and Triangles</p> <p>3. Circles</p> <p>4. Constructions</p> <p>13. Surface Areas and Volumes</p> <p>14. Statistics</p>	<p>Introduction, Angle Sum Property of a Quadrilateral, Types of Quadrilaterals, Properties of a Parallelogram, Another Condition for a Quadrilateral to be a Parallelogram, The Mid-Point Theorem.</p> <p>Introduction, Parallelograms on the same Base and between the same Parallels, Triangles on the same Base and between the same Parallels.</p> <p>Introduction, Angle Subtended by a Chord at a Point, Perpendicular from the Centre to a Chord, Circle through Three Points, Equal Chords and their Distances from the Centre, Angle Subtended by an Arc of a Circle, Cyclic Quadrilaterals.</p> <p>Introduction, Basic Constructions, Some Constructions of Triangles.</p> <p>Introduction, Surface Area – Cuboid, Cube, Right Circular Cylinder, Right Circular Cone and Sphere Volume – Cuboid, Cube, Cylinder, Right Circular Cone, Sphere</p> <p>Introduction, Collection and Presentation of Data, Graphical Representation of Data, Measures of Central Tendency.</p>	<p><b>Teaching Aid :</b> Smart Class, Real Life objects describing the shapes of cuboid, cube, cylinder, cone and sphere</p> <p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• To prove Mid-Point theorem.</li> <li>• To verify that the diagonals of a parallelogram bisect each other.</li> <li>• To show that the opposite angles of a cyclic quadrilateral are supplementary</li> <li>• To draw histogram for classes of equal width and unequal widths.</li> </ul>
UT-3	Ch- 8, 9		
December & January	Ch- 1,2,3,4,5,6,7,8, 9, 10,11,12,13,14,15	Pre-Annual Examination I & II	80 Marks
February	Ch- 1,2,3,4,5,6,7,8, 9, 10,11,12,13,14,15	Annual Examination	80 +20 =100Marks

# ENGLISH

## SECTIONWISE WEIGHTAGE

Section		Weightage
A	Reading Skills	20
B	Writing Skills with Grammar	30
C	Literature Textbook and supplementary text	30
	<b>Total</b>	<b>80</b>
Internal	Notebook Book submission (Cleanliness, punctuality) Classroom Participation, Olympiad	20
Activities	Debates, speech, Computer Aided learning (Smart Class), And other as specified by school calendar	

## FIRST TERM (APRIL, 2019 TO SEPTEMBER, 2019)

TEXT BOOK	SUPPLYMENTARY	LANGUAGE SKILLS	GRAMMAR
<b>BeeHive</b>	<b>Moments</b>	Reading/Writing	
April-May 1, The Fun they had 2, Sound of Music	1. The Last Child 2. The Adventures of Toto	1. Unseen Passage	1. Tenses  2. Modals
Ch.2: Nelson Mandela : Longwalk to freedom POEM: Tiger in the Zoo		<b>SPEAKING:</b> Holding conversation in pairs/groups. (WH questions could be reinforced by talking about surroundings.)	<b>Use of Can/Could , Shall /Should, Will/Would, integrated exercise for error correction ( With grammar topics done so far)</b>
SUMMER VACATION			
<b>The Story of My Life 1903 (Chapter1-14)</b>			
1. Write the character sketch of any five characters you have liked to your Home Work Assignment Notebook. 2. Write a book review on any one- 1. Who moved my Cheese 2. Deepak Chopra;s –Seven Spiritual Laws 3. Film Review- Seven Wives for Seven Brothers 4. Paste 10 crossword Puzzle. (Solved)			
Ch.3: Two Stories about Flying i) His First Flight ii) The Black Aero plane. Poems: The Ball Poem How to tell Wild Animals Ch.5: The Hundred Dresses-I Ch.6: The Hundred Dresses-II Poems: Amanda	Ch.2: The Thief's Story  Ch.3: The Midnight Visitor Use Cal Lab for the lessons to promote comprehension through visual/ verbal input  CH.4: A Question of Trust (Suggested use of CAL LAB)	<b>WRITING:</b> Letter to Editor- Complaining about shortage of water in your area and need to raise public awareness about the need to save water.  <b>Story writing:</b> With a sentence / Phrase given as beginning to the story.  <b>Reading Skills:</b> Sequencing of sentences of sentences to complete a meaningful story words	Usage of must, ought to, need to, have to , had to, and their negative forms. Determiners and conjunctions integrated grammar practices with all topics covered so far. Clauses: noun, adverbs of time and condition, relative clause. Reported Speech: Statements, commands and requests, interrogative sentences.

TEXT BOOK	SUPPLYMENTARY	LANGUAGE SKILLS	GRAMMAR
Animals	Ch.5: Footprint Without Feet	<b>Letter to the Editor:</b> Insanitary conditions in your locality- garbage accumulation, flies and mosquitoes, diseases how dhow citizens can play a vital role in improving the condition.	Integrated grammar practice/ Jumble sentences from the text for practices.
<b>Revision of writing skills and syllabus covered</b>			
<b>Mid Term Exams</b>			
<b>SECOND TERM (OCTOBER 2019 TO NOVEMBER 2019)</b>			
<b>FIST FLIGHT</b>	<b>READER; FOOTPRINTS WITHOUT FEET</b>		
Ch.7 Glimpses of India Ch.8 : Mijbil the otter CH.9: Madam Rides The Bus POEMS: Trees Fog Ch.10: The Sermon at Benaras CH. 11: The Proposal POEMS: Tale Of Custard The Dragon For Anne Gregory	Ch.6: The making of a scientist Ch.7: The Necklace Ch.8: The Hack Driver Ch.9 : Bholi Ch. 10 The Book that saved the Earth	Writing Skills-Article Writing : Tourism in India Taking care of Animals <b>Listening Skills:</b> Short Passage read out loudly followed by questions to be done in hand-outs. <b>Reading Skills:</b> Passages from different sources eg. Newspaper, Texts, Magazines could be used. <b>Speaking Skills:</b> Holding conversations in pairs and groups on a given topic. (Classroom or School Situation)	Use of a , an ,the Reordering of words tomake meaningful sentences. Practice of Determiners
<b>December 2019 to February 2020</b>			
Revision of Chapters done through Reference to context, short and long questions to promote creativity, imagination and extrapolation beyond the text.	Revision of Chapters though short questions and long questions to promote creativity, Imagination and extrapolation beyond the text	<b>Listening Skills:</b> Listening to pieces of conversation and answering multiple choice questions. <b>Speaking Skills:</b> Speaking for a minute on topics relevant to the lives of students and their immediate environment. <b>Writing Skills:</b> Letter to the Commissioner of Municipal Corporation about potholed and broken roads in the colony. <b>Article Writing:</b> Education and <b>Health:</b> Keys to development.	<b>Transformation of sentences:</b> Active-Passive voice, Reported Speech, Gap Filling exercise
Revision of Chapters through very short questions	Revision though short questions	Revision of Writing Skills on Current Topics of social relevance	Integrated grammar practice.
<b>Revision of syllabus form text book and support material for Periodic Tests.</b>			
<b>March-2019</b>		<b>Boards Exams</b>	

# SOCIAL STUDIES

## LEARNING OBJECTIVES:

1. To develop ability to think and analyze.
2. To develop interest in social science

## TEXTBOOKS TO BE USED:

1. Social Studies - Textbook for class IX - NCERT
2. India and the Contemporary World- I
3. Contemporary India -I
4. Democratic Politics –I
5. Understanding Economic Development

MONTH	CHAPTER NO. & NAME	SUBTOPIC	ACTIVITIES
April & May	CH-1 The French Revolution CH- 1 India Size and Location CH-1 Factors of Production CH-3 Nazism and Rise of Hitler CH-2 Physical Features of India CH-2 People as Resource		Teaching Aid: Smart class Map work Class Discussion Subject Enrichment activity in notebook Project work
UNIT TEST 1	CH-1 The French Revolution CH-1 Factors of Production		
July & August	CH-2 Russian Revolution CH-3 Drainage CH-3 Constitutional Design CH-4 Climate CH-5 Pastoralists of the World CH-5 Natural Vegetation and Wildlife CH-4 Electoral Politics		Smart class Map work Class Discussion Subject Enrichment activity in notebook Project work

MONTH	CHAPTER NO. & NAME	SUBTOPIC	ACTIVITIES
UT-2	CH-3 Nazism and Rise of Hitler CH-2 Physical Features of India		
September		Half -Yearly Examination	80+20 =100 Marks
October & November	CH- 6 Population CH-4 Food Security in India CH-5 Working of Institutions CH-6 Democratic Rights		Smart class Map work Class Discussion Subject Enrichment activity in notebook Project work
Unit test-3	Ch-4, CH-5, Ch-6		
December & January		Pre-Annual Examination I & II	80 Marks
February	All Chapters	Annual Examination	80 +20 =100Marks



# SCIENCE

## LEARNING OBJECTIVES

1. To enable the child to develop scientific skills
2. To encourage team work and group learning activity

## TEXT BOOK TO BE USED

1. NCERT
2. ACTIVITY PLUS (LAB MANUAL)
3. SCANNER SCIENCE BY RATNA SAGAR

MONTH	Chapter No & Name	SUB TOPIC	ACTIVITIES
APRIL AND MAY	CH-1 MATTER IN OUR SURROUNDINGS	PROPERTIES OF SOLID, LIQUID AND GASES, HEAT OF FISSION AND FUSION	<b>TEACHING AID:</b> SMART CLASS, CHART OF ELEMNTS AND COMPOUND
	CH- 5 FUNDAMENTAL UNIT OF LIFE	CELL ORANELLES, CELL DIVISION, PLANT AND ANIMAL CELL	<b>GROUP ACTIVITY:</b> 1.SLIDE PREPARATION OF CHEEK CELL AND ONION PEEL 2. CHEMICAL REACTION OF IRON AND SULPHUR
	CH -8 MOTION	UNIFORM AND NON UNIFORM MOTION, VELOCITY, ACCELERATION	4.MELTING AND BOILING POINT OF WATER
	CH- 2 IS MATTER AROUND US PURE	PROPERTIES OF ELEMENT,COMPOUND AND MXTURES	
UT -1	CH- 1, 5 AND 8		
JULY AND AUGUST	CH-6 TISSUES	PLANT TISSUES, PARENCHYMA, COLLENCYMA AND SCLERENCHYMA, ANIMAL TISSUES- EPITHELIAL, BLOOD, MUSCLE, NERVOUS TISSUES	<b>TEACHING AID:</b> SMART CLASS AND LAB ACTIVITY
	CH 15 IMPROVEMENT IN FOOD RESOURCES	CROP PRODUCTION, HYDRID VARIETY OF PLANT AND ANIMALS, BEECULTURE	<b>ACTIVITY:</b> TO OBSERVE PERMANENT SLIDES OF COLLENCYMA, PARENCHYMA, SCLERENCHYMA, MUSCLES, BLOOD AND NERVE CELL
	CH-9 FORCE AND LAWS OF MOTION	FORCE, NEWTON LAWS OF MOTION, MOMEMENTUM, LAW OF CONSERVATION	
	CH-10 GRAVITATION AND FLOATATION	LAW OF GRAVITATION GRAVITY, GRAVITATIONAL FORCE, BOUYANCY, UPTHRUST, RELATIVE DENSITY	
UNIT TEST-2	CH -6, CH-9 AND CH-2		VISIT TO NEAREST AGRICULTURE FIELD
SEPTEMBER	REVISION  HALF YEARLY CH 1, 2, 5, 6, 8, 9, 10, AND CH-15		

MONTH	Chapter No & Name	SUB TOPIC	ACTIVITIES
OCTOBER AND NOVEMBER	CH -3 ATOMS AND MOLECULES	ATOMS AND ITS PROPERTIES, MOLE CONCEPT	<b>TEACHING AID:</b> SMART CLASS AND LAB WORK
	CH-4 STRUCTURE OF ATOMS	RUTHERFORD EX, BOHR MODEL, THOMSON MODEL	<b>ACTIVITY:</b> 1.TO VERIFY THE LAWS OF REFLECTION OF SOUND 2. TO DETERMINE THE DENSITY OF SOLID BY USING SPRING BALANCE 3. TO STUDY CHARACTERSTICS OF SPIROGYRA, FERN AND PINUS 4. TO OBSERVE AND DRAW THE GIVEN SPECIMEN- EARTHWORM, COCKROACH, BONY FISH AND BIRD
	CH-11 WORK AND ENERGY	DEFINE WORK AND ENERGY, LAW OF CONSERVATION OF ENERGY, POTENTIAL AND KINETIC ENERGY	
	CH-12 SOUND	PROPAGATION OF SOUND, CHARACTERSTICS OF SOUND, INFRASONIC AND ULTRASONIC, WORKING OF EAR	
	CH-7 DIVERSITY		
	CH-14 NATURAL RESOURCES	BIOGEOCHEMICAL CYCLES- NITROGEN, OXYGEN, CARBON, OZONE LAYER DEPLETEON	
	CH-13 WHY DO WE FALL ILL?	HEALTH AND HEALTH DISEASE, IMMUNIZATION, VACCINATION,	
UNIT TEST -3	CH-4, 11 AND 7		<b>VISIT:</b> TO STUDY MONOCOT AND DICOT PLANT CHARACTERSTICS IN SCHOOL GARDEN OR GARDEN NEAR SCHOOL
PRE ANNUAL EXAMINATION	CH-1, CH-2, CH-3, CH-4, CH-5, CH-6, CH-7, CH-8, CH-9, CH-10, CH-11, CH-12, CH-13, CH-14, AND CH-15		
FEBRUARY	ANNUAL EXAMINATION CH-1, CH-2, CH-3, CH-4, CH-5, CH-6, CH-7, CH-8, CH-9, CH-10, CH-11, CH-12, CH-13, CH-14, AND CH-15		

# COMPUTER

## Prescribed Books : IT BEANS (KIPS PUBLICATIONS)

Month/ Week	No. of Working Days	Details of Chapter	Evaluation / Activities
April 2019 Week I	15	<b>Unit 1 : Basics of Information Technology</b> Chapter 1 : Convergence and Computing Technology <ul style="list-style-type: none"> <li>Convergence of Technologies</li> <li>History of Convergence</li> <li>Reasons of Convergence</li> </ul>	<b>Activity</b> : Students will be asked to collect information about the following : <ul style="list-style-type: none"> <li>E- learning</li> <li>3G</li> <li>E-Commerce</li> </ul>
Week II		<b>Unit 1 : Basics of Information Technology</b> Chapter 1 : Convergence and Computing Technology <ul style="list-style-type: none"> <li>The 3Cs of Technological Convergence</li> <li>Types of Convergence</li> </ul>	<b>Activity</b> : Students will be asked to make a list of the devices which are the result of technological convergence.
Week III		<b>Unit 1 : Basics of Information Technology</b> Chapter 2 : Computer System <ul style="list-style-type: none"> <li>What is a computer</li> <li>Characteristics of a computer</li> <li>Limitations of a computer</li> <li>Applications of computers</li> <li>A computer system</li> </ul>	<ul style="list-style-type: none"> <li>Revision Test of Chapter 1</li> </ul>
May 2019 Week I	20	<b>Unit 1 : Basics of Information Technology</b> Chapter 2 : Computer System <ul style="list-style-type: none"> <li>Functions of a computer</li> <li>CPU and its components</li> <li>Memory Unit</li> <li>Units of Memory</li> <li>ALU</li> <li>Control Unit</li> </ul>	<b>UT – 1</b> <b>MM : 20</b> <b>Syllabus :</b> <ul style="list-style-type: none"> <li>Chapter 1: Convergence &amp; Computing Technology</li> </ul>
Week II		<b>Unit 1 : Basics of Information Technology</b> Chapter 3 : Input and Output Devices <ul style="list-style-type: none"> <li>The Input and Output Unit</li> <li>Storage Devices</li> </ul>	<b>Group Activity</b> : Students will be divided into three groups and will be given different topics Group 1 – Input Devices Group 2 – Output Devices Group 3 – Storage Devices Students will be asked to discuss one device each. Students will be given extra points if they will display the model of device.
Week III		<b>Unit 1 : Basics of Information Technology</b> Chapter 3 : Input and Output Devices Question- Answers will be discussed in the class .	<ul style="list-style-type: none"> <li>Revision Test of Chapter 2 &amp; 3</li> </ul>
July 2019 Week I	23	<b>Unit 1 : Basics of Information Technology</b> Chapter 4 : Basics of Computer System <ul style="list-style-type: none"> <li>Software and its classification</li> <li>System software and Operating System</li> <li>Language Processor</li> <li>Device Drivers</li> <li>Utility Software</li> </ul>	<b>Activity</b> :A quiz will be conducted in the class by dividing the students in two groups.
Week II		<b>Unit 1 : Basics of Information Technology</b> Chapter 4 : Basics of Computer System <ul style="list-style-type: none"> <li>Virus Scanner</li> <li>Encryption tools</li> <li>Application Software</li> <li>Programming Languages</li> </ul>	<ul style="list-style-type: none"> <li>Revision Test of Chapter 4 will be taken in the class.</li> </ul>
Week III		<b>Unit 1 : Basics of Information Technology</b> Chapter 5 : Communication Technology <ul style="list-style-type: none"> <li>Computer Networks</li> <li>Types of Networks</li> <li>Uses of Internet</li> <li>Data and Information</li> </ul>	<b>Activity</b> : A discussion will be held in the class on the topic – ' Why is Multimedia Necessary?'

Month/ Week	No. of Working Days	Details of Chapter	Evaluation / Activities
Week IV		<b>Unit 1 : Basics of Information Technology</b> Chapter 5 : Communication Technology <ul style="list-style-type: none"> <li>• Multimedia</li> <li>• Multimedia Formats</li> <li>• Applications of Multimedia</li> </ul>	• <b>Revision Test</b> of Chapter 5 will be taken in the class.
August 2019 Week I	21	<b>Unit II : Information Processing Tools</b> Chapter 6 : Operating System <ul style="list-style-type: none"> <li>• What is Operating System</li> <li>• Need for an operating system</li> <li>• Functions and Types of Operating System</li> <li>• Windows 7</li> <li>• Starting Windows</li> <li>• The Desktop</li> <li>• The Start button</li> <li>• Shutdown your computer</li> <li>• The Icons and Taskbar</li> <li>• Windows Elements</li> </ul>	<b>UT – 2</b> <b>MM : 20</b> <b>Syllabus :</b> • Chapter 2-5
Week II		<b>Unit II : Information Processing Tools</b> Chapter 6 : Operating System <ul style="list-style-type: none"> <li>• Application Window</li> <li>• Mouse Setting</li> <li>• Dialog Box</li> <li>• Enlarging Desktop Icons</li> <li>• Windows Explorer</li> <li>• The Control Panel</li> <li>• Windows Accessories</li> </ul>	<b>Activity :</b> Oral quiz will be conducted in the class based on the discussed topics.
Week III		<b>Unit IV : Social Impacts of IT</b> Chapter 14 : Social Impacts of IT <ul style="list-style-type: none"> <li>• Benefits of IT in education</li> <li>• Impacts of IT</li> <li>• Plagiarism and Privacy</li> <li>• Security and Integrity of Information</li> </ul>	<b>Revision Test</b> of Chapter 6 will be taken in the class.
Week IV		<b>Unit IV : Social Impacts of IT</b> Chapter 14 : Social Impacts of IT <ul style="list-style-type: none"> <li>• Techniques to store data</li> <li>• Software privacy</li> <li>• Intellectual Property Rights</li> <li>• Careers in IT</li> </ul>	–
September 2019 Week I	20	<b>Unit IV : Social Impacts of IT</b> Chapter 14 : Social Impacts of IT <ul style="list-style-type: none"> <li>• Techniques to store data</li> <li>• Software privacy</li> <li>• Intellectual Property Rights</li> <li>• Careers in IT</li> </ul>	-
Week II		<b>Unit IV : Social Impacts of IT</b> Chapter 14 : Social Impacts of IT <ul style="list-style-type: none"> <li>• Techniques to store data</li> <li>• Software privacy</li> <li>• Intellectual Property Rights</li> <li>• Careers in IT</li> </ul>	<b>SA – 1</b> <b>MM : 100</b> <b>Theory : 40</b> <b>Internal : 60</b> <b>Syllabus :</b> • Chapter 1 to 6, 14
October 2019 Week I	17	<b>Unit II : Information Processing Tools</b> Chapter 7 : Microsoft Word 2010 -1 <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Features</li> <li>• Components</li> <li>• Formatting</li> </ul>	<b>Activity :</b> Students will be asked to write a paragraph on “Life is an action, not Contemplation”.
Week II		<b>Unit II : Information Processing Tools</b> Chapter 7 : Microsoft Word 2010 -1 <ul style="list-style-type: none"> <li>• Saving</li> <li>• Closing</li> <li>• Opening</li> <li>• Editing</li> </ul>	<b>Activity :</b> Students will be asked to write a paragraph on “Life is an action, not Contemplation”.
Week III		<b>Unit II : Information Processing Tools</b> Chapter 8 : Microsoft Word 2010 - II <ul style="list-style-type: none"> <li>• Formatting</li> <li>• Inserting symbols</li> </ul>	<b>Class Test</b> of Chapter 7

Month/ Week	No. of Working Days	Details of Chapter	Evaluation / Activities
November 2019 Week I	20	<b>Unit II : Information Processing Tools</b> Chapter 9 : Microsoft Word 2010 - III <ul style="list-style-type: none"> <li>• Replacing</li> <li>• Working with shapes</li> <li>• Creating Drawing objects</li> <li>• Bullets and Numbering</li> </ul>	<b>Class Test</b> of Chapter 8
Week II		<b>Unit II : Information Processing Tools</b> Chapter 9 : Microsoft Word 2010 - III <ul style="list-style-type: none"> <li>• Replacing</li> <li>• Working with shapes</li> <li>• Creating Drawing objects</li> <li>• Bullets and Numbering</li> </ul>	<b>Class Test</b> of Chapter 8 : Infrastructure
Week III		Unit II : Information Processing Tools Chapter 9 : Microsoft Word 2010 - III <ul style="list-style-type: none"> <li>• Merging and Splitting</li> <li>• Performing Calculations</li> <li>• Mail Merge</li> </ul>	<b>UT – 3</b> <b>MM : 20</b> <b>Syllabus :</b> • Chapter 7-9
December 2019 Week I	19	<b>Unit II : Information Processing Tools</b> Chapter 10 : Microsoft Power point 2010 - I <ul style="list-style-type: none"> <li>• Creating</li> <li>• Saving</li> <li>• Closing a presentation</li> </ul>	<b>Activity :</b> Students will be asked to make a power point presentation on the topic 'Child Labour'.
Week II		<b>Unit II : Information Processing Tools</b> Chapter 10 : Microsoft Power point 2010 - I <ul style="list-style-type: none"> <li>• Different views of a slide</li> </ul>	Revision Test of Chapter 10 will be taken in the class.
Week III		<b>Unit II : Information Processing Tools</b> Chapter 11 : Microsoft Power point 2010 - II <ul style="list-style-type: none"> <li>• Adding</li> <li>• Modifying</li> <li>• Editing</li> </ul>	Submission of Final Project
Week IV			
January 2020 Week I	18	<b>Unit II : Information Processing Tools</b> Chapter 11 : Microsoft Power point 2010 - II <ul style="list-style-type: none"> <li>• Rotating</li> <li>• Grouping</li> <li>• Printing a slide</li> </ul>	<b>Revision Test</b> of Chapter 11 will be taken in the class.
Week II		<b>Unit II : Information Processing Tools</b> Chapter 12 : Microsoft Excel 2010 - I <ul style="list-style-type: none"> <li>• Features</li> <li>• Components</li> <li>• Saving</li> </ul>	<b>Revision Test</b> of Chapter 12 will be taken in the class.
Week III		<b>Unit II : Information Processing Tools</b> Chapter 13 : Microsoft Excel 2010 - II <ul style="list-style-type: none"> <li>• Moving</li> <li>• Resizing</li> <li>• Printing a worksheet</li> </ul>	Mock Test
Week IV			
February 2020		Practice of Sample Papers/ Revision Test/ Practical	

# HINDI

मास	पुस्तक	पाठ संख्या	पाठ का नाम	रचनात्मक कार्य
अप्रैल	क्षितिज व्याकरण	पाठ 1 पाठ 2	दो बैलों की कथा (गद्य) लहासा की ओर (गद्य) उपसर्ग व प्रत्यय	नाटक मंचन मानचित्र द्वारा प्रस्तुति स्मार्ट क्लास
मई	क्षितिज कृतिका	पाठ 9 पाठ 2	साखियाँ व सभद (पद्य) वाख (पद्य) मेरे संग की औरतें	सस्वर वाचन कविता संकलन
जुलाई	क्षितिज व्याकरण	पाठ 4 पाठ 11 पाठ 12 संज्ञा	साँवले सपनों की याद (गद्य) सवैये (गद्य) कैदी और कोकिला (पद्य)	लोकगीत प्रस्तुति म्युज़ियम (भ्रमण) स्मार्ट क्लास
अगस्त	कृतिका व्याकरण	पाठ 3	रीढ़ की हड्डी (एकांकी) समास विज्ञापन लेखन, पत्र, निबंध, अपठित बोध	नुक्कड़ नाटक स्मार्ट क्लास
सितम्बर			पुनराभ्यास व अर्द्धवार्षिक परीक्षा	
अक्टूबर	क्षितिज व्याकरण	पाठ 5 पाठ 14	नाना साहब की पुत्री देवी- (गद्य) चंद्र महना से लौटती बेर (पद्य) मुहावरे अलंकार	रेडियो समाचार तैयार करना गाँव का चित्रात्मक वर्णन स्मार्ट क्लास स्मार्ट क्लास
नवम्बर	क्षितिज व्याकरण	पाठ 6 पाठ 15	प्रेमचंद के फटे जूते (गद्य) मेघ आए (पद्य) विज्ञापन लेखन, पत्र	व्यक्ति की वेशभूषा (व्यंगात्मक लेख) कविता के माध्यम से भावों की अभिव्यक्ति
दिसम्बर	क्षितिज कृतिका	पाठ 16 पाठ 7 पाठ 4	यमराज की दिशा (पद्य) मेरे बचपन के दिन (गद्य) माटी वाली परिचय लेना (किसी भी व्यक्ति का)	आतंकवाद मानवता का मक्षक (भाषण)
जनवरी	क्षितिज व्याकरण	पाठ 17	बच्चे काम पर जा रहे हैं (पद्य) निबंध, अपठित बोध	संवाद
फरवरी			पुनराभ्यास एवं वार्षिक परीक्षा	

# SPORTS

MONTHS	TYPE OF SPORT
April	KABADDI/LUDDO
May	VOLLEY BALL /BASKET BALL
June	SUMMER BREAK
July	CRICKET/TABBLE TENNIS
August	TAEKWONDO/SKATTING/SKIPPING
September	HALF YEARLY EXAMINATION
October	KHO-KHO
November	BADMINTON
December	HANDBALL/BASKET BALL
January	CHESS/CARROM
February	SPORTS DAY
March	ANNUAL EXAM