




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

SYLLABUS

CLASS - VIII



Subjects

- 
1. MATHS
 2. ENGLISH
 3. SOCIAL STUDIES
 4. SCIENCE
 5. COMPUTER
 6. GENERAL KNOWLEDGE
 7. HINDI
 8. DANCE
 9. ART & SPORTS
 10. SANSKRIT

MATHS

LEARNING OBJECTIVES:

1. To enable the child to develop mathematic skills
2. To enable the child to understand the real life applications of the concepts
3. To encourage the child learning by doing
4. To develop interest in the subject and an urge to explore the science behind everyday life
5. To encourage team work and group learning

TEXT BOOK:

Mathematics Textbook for class VIII (NCERT)

SYLLABUS BREAK UP:

MONTHS	CHAPTERS	SUB-TOPIC	ACTIVITIES
April-May Ut1 – Ch 1 & 2	Ch-1 Rational Numbers Ch-2 Linear Equation in One Variable	a) Introduction to rational numbers b) Comparison of rational numbers c) Properties of addition, subtraction, multiplication and division of rational numbers d) Rational Numbers b/w two Rational Number e) Absolute value of rational numbers a) Linear Equations in one Variable b) Rules for solving an equation c) Applications of linear equations	Smart Class: Rational numbers in between rational numbers for better and complete understanding. Creating and solving linear equations with random examples from students from their real life situations.
July	Ch-3 Understanding Quadrilaterals Ch-4 Practical Geometry Ch-5 Data Handling	Classification of Polygons Angle sum property Types of quadrilaterals Properties of parallelogram, rhombus and square Construction of Quadrilaterals – rectangle, square, rhombus, parallelogram and trapezium a) Arranging raw or ungrouped data b) Reading, interpretation and construction of bar graph and histogram c) Reading a pie chart d) Construction of a pie chart e) Understanding the concept of probability f) Calculating the probability of occurrence of an event	Practically testing the properties of quadrilaterals using paper cutting and folding Collecting, organizing and representing data through a histogram and pie chart Practical testing the probability of drawing a colored chalk from a sack full of white and blue chalks.
August UT – Ch 3, 4 & 5	Ch-6 Square and square roots Ch-7 Cubes and cube roots	a) Introduction to square of a number b) Properties of perfect squares c) Square Roots of perfect squares, decimals and fractions a) Introduction to cubes b) Properties of perfect cube c) Cube root of negative integers and rational numbers	Finding square root of natural numbers using Pythagoras theorem and some stationery items.

MONTHS	CHAPTERS	SUB-TOPIC	ACTIVITIES
Septemer Half Yearly – Ch 1 to 8	Ch-8 Comparing Quantities	<ul style="list-style-type: none"> a) Percentage as a fraction, ratio and decimal b) Profit and loss c) Discount d) Tax e) Introduction to simple interest f) Difference between simple and compound Interest g) Calculation of compound interest h) Grown and Depreciation 	<p>Preparing flashcards for class board with examples of percentage conversion.</p> <p>Smart class: Interactive Profit/Loss, Simple Interest, Compound Interest.</p>
October	Ch-9 Algebraic Expressions and identities Ch-10 Visualising solid shapes Ch-11 Mensuration	<ul style="list-style-type: none"> a) Recapitulation of topic covered in previous classes b) Multiplication of Algebraic Expressions Division of monomial by monomial c) Division of polynomial by a binomial d) Introduction to Identities e) Application of identities a) Drawing nets of polyhedron b) Prism c) Pyramids a) Area of rectilinear figures b) Area of Regular polygon c) Circumscribed circle d) Understanding the concept of volume e) Volume of cylinder, cube and cuboid f) Surface area 	<p>Verifying algebraic expressions using paper cuttings</p> <p>Formation of a pattern using simple rules of operations.</p> <p>Using isometric paper to draw solid shapes from different views</p> <p>Calculating area and parameter of plots of land having different shapes Finding surface area of different shapes using squared paper</p>
November	Ch-12 Exponents and Powers Ch-13 Direct and Inverse Proportions	<p>Introduction to powers/exponents Positive and negative powers Law of Exponents Expressing small and large numbers in standard form using exponents</p> <ul style="list-style-type: none"> a) Concept of variation b) Direct and inverse variation c) Application of the concept of direct and inverse variation in solving time and work problems 	<p>Playing Tic Tac Toe using laws of exponents Adding/subtracting same bases & powers.</p> <p>Smart Class: Explaining the application and solutions of time and work problems in real life situations.</p>
December UT – Ch 9, 10 & 11	Ch-14 Factorisation Ch-15 Introduction to graphs	<ul style="list-style-type: none"> a) Identifying factors of polynomial b) Factorisation by regrouping of terms c) Factorisation using identities a) Introduction to coordinate plane b) Drawing and reading Linear graphs c) Understanding different types of graphs 	<p>Smart Class: Interactive learning of factorisation of algebraic expressions.</p> <p>Group activity: Taking different inputs of data for drawing linear graph (time-distance graph)</p>
January UT 4 – Ch 12, 13 & 14	Ch-16 Playing with Numbers	<ul style="list-style-type: none"> a) Numbers in the generalized form b) Tests of divisibility c) Mathematical puzzles 	Playing number card game with 50 flashcards, wherein each has a multiple and its factors written on it.
February Final – Ch 2, 5, 8, 9, 11, 13, 14, 15 & 16		Revision of all the mathematics concepts learned through the session.	

ENGLISH

SECTIONWISE WEIGHTAGE

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

FIRST TERM (APRIL, 2019 TO SEPTEMBER, 2019)

TEXT BOOK	ACTIVITIES	GRAMMAR	WRITING
HONEYDEW (April –May)	BRING MATERIAL FROM		
Ch. 1: The Best Christmas Present in 5the WorlPresent in the World Poem: <i>The Ant and the Cricket</i> Ch 2: <i>Geography</i> Lesson	Collage making	Tenses ,Prepositions, sentences ,Modals	Diary Writing, Letter writing (Informal)
Ch 3. Glimpses of the Past <i>Macavity: The Mystery Cat</i> Pls Note: The Tsunami lesson is not in syllabus	\SPEAKING: Circle time	Integrated Grammar Practice(nouns, parts of speech, tenses)	Story Writing, Article Writing
SUMMER VACATION Holiday			
(JULY-SEPTEMBER) Ch 4. BepinChoudhury's Lapse Of Memory The last Bargain Ch5. The Summit Within The School Boy 6. This is Jody's Fawn The Duck and the Kangaroo 7.A Visit to Cambridge When I set out for Lyonnesse	Computer Aided Lessons Film- On Wild life Presentation on Stephen Hawking	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. Integrated grammar practice Jumble sentences from the text for practices.	E-mail Writing (formal) Notice Letter to the Editor

SOCIAL STUDIES

Objectives of Social Science:

- It address the problem of curricular burden by restructuring and reorienting knowledge at different stages with greater consideration for child psychology and the time available for teaching.
- To equipped young learners with the knowledge & understanding of the past necessary for coping with the present and planning for future.
- To grow up and participate as active, responsible, and reflective members of society.
- To appreciate the values enshrined in the Indian Constitution such as justice, liberty, equality and fraternity and the unity and integrity of the nation and the building of a socialist, secular and democratic society

MONTH	CHAPTERS	SUB TOPIC	ACTIVITIES
APRIL-MAY UT-1 Ch- 2 (HIS), 1 & 2 (GEO)	<u>HISTORY</u> Ch-2: From Trade to Territory <u>GEOGRAPHY</u> Ch-1: Natural Resources Ch-2: Natural Resources- Land, Soil and Water <u>CIVICS</u> Ch-1: The Constitution of India Ch-2: Features of Indian Constitution	-East India Company comes East - Company rule expands -Setting up a new Administration -Conclusion -Types of Resources -Conservation -Land, Use and Conservation of Land Resources -Soil, factors of soil formation, degradation of soil -Conservation measures -Need of a constitution - Key features of Indian Constitution	Teaching Aids: Smart Class, Map, Atlas & Encyclopaedia Session Activities: <u>GEOGRAPHY</u> Ch-7: Grow one air purifying plant and click your picture along with the plant. Paste the picture in the notebook. <u>HISTORY</u> Ch 1: Find information on any one invention of modern era which leads to mobilization of modernity. Ch 10: Make a poster on development of Art and Literature in India during 20th century describing the most prominent figures in these fields.
JULY	<u>GEOGRAPHY</u> Ch-3: Water Resources <u>CIVICS</u> Ch-3: The Parliamentary form of government <u>HISTORY</u> Ch-5: The Revolt of 1857	-Problem of water availability -conservation of water availability -conservation of water resources -Need and Role of Parliament -People in Parliament -Policies and the people -Through the eyes of the people -A Mutiny becomes a popular Rebellion -The company Fights back	Teaching Aids: Smart Class, Map & Atlas Activities: <u>CIVICS</u> Ch-8: Paste newspaper articles related to governmental schemes implemented to benefit the marginalized
AUG-SEPT AUG-UT-2 : Ch-4 (HIS) & 1(CIVICS)	<u>GEOGRAPHY</u> Ch-4: Natural Vegetation and Wildlife <u>CIVICS</u> Ch-4: Importance of law in democracy	-Natural Vegetation and Wildlife -Distribution of natural vegetation and wildlife -conservation	communities Teaching Aids: Smart Class, Map, Atlas & Encyclopaedia Session Activity: <u>GEOGRAPHY</u>

MONTH	CHAPTERS	SUB TOPIC	ACTIVITIES
SEPT- Half Yearly- Ch- 1,2,3 & 4 (GEO), Ch- 2, 3 & 4 (CIVICS) Ch- 2, 4, 5 & 6 (HIS)		-Understanding law -Importance of law -Unpopular and Controversial laws	Ch-9: Debate- Are the major industries developmental or detrimental for our society?
OCTOBER	<u>GEOGRAPHY</u> Ch-5: Minerals and Power <u>CIVICS</u> Ch-5: The Judiciary in India <u>HISTORY</u> Ch-8: Educating the Nation	-Types of minerals -Distribution of minerals -Uses of minerals -conservation -Power resources- conventional and non-conventional sources -Role of Judiciary -Independent Judiciary -Structure of court in India -Different branches of legal system -How the British saw education -What happened to the local schools? -Agenda for National education	Teaching Aids: Smart Class, Map, Atlas & Encyclopaedia Session Activity: <u>HISTORY</u> Ch-3: Write an article on the repercussions of forced British plantation on Indian farmers.
NOVEMBER	<u>GEOGRAPHY</u> Ch-6: Agriculture <u>CIVICS</u> Ch-6: The police and the criminal justice system <u>HISTORY</u> Ch-9: Women, caste and reform	-Farm system -Types of Farming -Agricultural Development -Role of Police, Prosecutor & Judge -Fair Trial -Working towards change -Caste and social Reform	Teaching Aids: Smart Class, Map & Atlas Activity: Ch-10: Make a list of laws given by the government for the benefit of workers and other exploited sections of society.
DECEMBER UT-3 Ch- 8 (HIS) & 5 (GEO)	<u>GEOGRAPHY</u> L-8: Major Industries <u>HISTORY</u> Ch-11: National Movements and independence	-Classification of Industries -Factors affecting location of Industries -Industrial system -Industrial regions -Distribution of Major Industries -Emergence of Nationalism -Growth of Mass Nationalism -March to Dandi -Quit India and Later	Teaching Aids: Smart Class, Map, Atlas Activity: <u>GEOGRAPHY</u> Ch-11: File work: Discuss the worldwide impact of war in modern scenario. (eg- Syria)
JANUARY UT-4 Ch- 9 (HIS) Ch- 6 (GEO) Ch- 5 (CIVICS)	<u>GEOGRAPHY</u> Ch-10: Human Resources <u>HISTORY</u> Ch-12: India after independence	-Distribution of population -Density of Population -Factors affecting distribution of population -New and divided nation -Framing of constitution -formation of states -Planning for development	Teaching Aids: Smart Class, Map & Atlas Activity: <u>HISTORY</u> CH-7: Imagine you are late 19th century entrepreneur. What challenges you are likely to face and how would you contribute to National development?
FEBRUARY	Pending chapters	And activities will be covered	Up for the revision purpose
MARCH Annual Assessment Ch- 5, 8, 9,11&12 (HIS) Ch-3, 4, 5, 6, 8 & 10 (GEO)	Ch- 4,5,6,7 & 9 (30% of Term 1 syllabus)		Revision of all the chapters for the Annual Assessment

SCIENCE

LEARNING OBJECTIVES:

1. To enable the child to develop scientific skills.
2. To enable the child to understand the real life applications of the concepts.
3. To encourage the child learning by doing.
4. To develop interest in the subject and an urge to explore the science behind everyday life.
5. To encourage team work and group learning.

TEXT BOOKS TO BE USED:

1. Text Book of Science - NCERT

2. Activity Plus in Science - Full Circle

MONTH	CHAPTERS/TOPICS	SUB TOPIC	ACTIVITIES
April & May	Ch 2. Microorganisms: Friend and Foe Ch 3. Synthetic fibers and Plastic Ch 11. Force And Pressure	Microorganisms, Where do Microorganisms Live? , Microorganisms and us , Harmful Microorganisms, Food Preservation, Nitrogen fixation, Nitrogen cycle. Different Synthetic fibres , Characteristics of Synthetic fibres , Plastics , Plastic as materials choice, Plastic and environment. Force : A push or Pull, Forces are due to an Interaction , Exploring Forces , A Force can Change the State of motion , Force can Change the shape of an object, Contact forces , Non contact Forces, Pressure , Pressure exerted by Liquid and Gases , Atmospheric Pressure.	Teaching Aid: Smart class , Model / Chart of amoeba , paramoecium, Permanent slide of Spirogyra, Different types of fibres . Group Activity: 1. To observe orange mould under a microscope. 2. To compare the water absorbing capacity of fabrics made from natural and synthetic fibres. 3. To demonstrate that electrostatic force is a non – contact force .
UT I	Ch 2 & 3		
July	Ch 7. Conservation of Plants and Animals Ch 4. Metals And Non-metals Ch 12. Friction	Deforestation and its causes, Consequences of deforestation, Conservation of forest and wildlife, Biosphere Reserve, Flora and Fauna, Endemic Species, Wildlife Sancturay, National Park , Red data book, Migration , Recycling of paper, Reforestation. Physical and Chemical Properties of Metals and Non- Metals ; Uses of Metals and Non- Metals. Force of Friction, Factors affecting Friction, Friction : A Necessary Evil, Increasing and Reducing Friction, Wheels Reduce Friction, Fluid Friction.	Teaching Aid: Smart Class, Different metals and non metals , Soles of Shoes, Tyres, Ball bearing . Group Activity : 1. To show that a more reactive metal displaces a less reactive metal from its salt solution . 2. To study the chemical reaction of metals and non – metals with dilute acids. 3. To study the force of friction depends upon the nature of the two surfaces in contact. Individual Activity: 1. Collect pictures of atleast 2 National parks / Wildlife Sanctuaries along with the animal protected there and paste them in notebook. Or

MONTH	CHAPTERS/TOPICS	SUB TOPIC	ACTIVITIES
			<p>2. Collect pictures of different types of tyres and paste them in notebook . Also write the reason why a particular type of treading is used .</p> <p>Or</p> <p>3. Make a poster on the need to protect endangered species with a catchy slogan.</p> <p>Visit : To a zoo.</p>
<p>August</p> <p>UT 2</p>	<p>Ch 4, 7 & 12</p> <p>Ch 9. Reproduction in Animals</p> <p>Ch 15. Some Natural Phenomenon</p>	<p>Modes of Reproduction, Sexual Reproduction, Male and female reproductive organs, Fertilization , Development of embryo , viviparous and oviparous animals, Asexual Reproduction.</p> <p>Lightning, Charging by Rubbing, Types of charges And Their interaction, Transfer of Charges, The Story of Lightning, Lightning Safety, Earthquakes.</p>	<p>Teaching Aid: Smart Class, Specimen of Life Cycle of Frog</p> <p>Group Activity : 1. To study the asexual reproduction in Amoeba with the help of a permanent slide. 2. To show that like charges repel each other while the unlike charges attract each other.</p>
<p>August & September</p> <p>Term 1</p>	<p>Ch 10. Reaching The Age of Adolescence</p> <p>Ch.2,3,4,7, 9, 10, 11, 12,&15</p>	<p>Adolescence and Puberty ,Changes at Puberty ,Secondary sexual Characters ,Role of Hormones in Initiating Reproductive Function, Reproductive Phase of Life in Humans, How is the Sex of Baby Determined ? , Hormones other than Sex Hormones ,Role of Hormones in Completing the Life History of Insects, and frogs ;Reproductive Health, Say 'No' to Drugs.</p>	<p>Teaching Aid : Smart Class</p> <p>Individual Activity: Project : Consequences of Drug Abuse.</p>
<p>October</p>	<p>Ch 1. Crop Production and Management</p> <p>Ch 5. Coal And Petroleum</p>	<p>Agriculture Practices, Basic Practices of Crop Production, Preparation of soil, Sowing, Adding Manure and Fertilizers, Irrigation, Protection from weeds , Harvesting, Storage , Food from Animals</p> <p>Exhaustible and Inexhaustible Natural resources, Coal , Petroleum, Natural gas, Some natural resources are limited.</p>	<p>Teaching Aid: Smart Class, Wheat seeds , Coal pieces .</p> <p>Group Activity : 1. To separate healthy seeds for sowing. 2. To construct a toy phone (telephone).</p> <p>Visit : To a Thermal Power Plant.</p>
<p>November</p>	<p>Ch 13. Sound</p>	<p>Sound is produced by Vibrating Bodies , Sound Produced By Humans , Sound Needs a Medium for Propagation , We Hear Sound through Our Ears , Amplitude , Time Period And Frequency of a Vibration , Audible and Inaudible Sound , Noise And Music , Noise Pollution.</p>	<p>Teaching Aid: Smart Class, Model of Human Ear, Plant and animal Cell , Chloroplast , Musical instrument, Microscope, Candle.</p> <p>Group Activity : 1. To Prepare a Temporary Stained Mount of Onion Peel and to study its structure under a microscope. 2. To show that oxygen is necessary for combustion.</p>

MONTH	CHAPTERS/TOPICS	SUB TOPIC	ACTIVITIES
	<p>Ch 8. Cell Structure and Functions</p> <p>Ch 6. Combustion and Flame</p>	<p>Discovery of the Cell, The Cell, Organisms Show Variety in Cell, Number, Shape and Size; Cell Structure and Function ,Parts of Cell, Comparison Of Plant Cell and Animal Cells.</p> <p>What is Combustion? How Do We Control Fire? Types of Combustion,Flame,Structure of a Flame, What is a Fuel?, Fuel Efficiency.</p>	<p>Individual Activity: To construct a toy phone .</p>
<p>December</p> <p>UT 3</p>	<p>Ch 1, 5, &13</p> <p>Ch 14. Chemical Effects of Electric Current</p> <p>Ch 16. Light</p>	<p>Do Liquids Conduct Electricity? Chemical Effects of Electric Current, Electroplating.</p> <p>What Makes Thing Visible , Laws of Reflection, Regular and Diffused reflection, Multiple Images, Sunlight - White or Coloured, What is Inside Our Eyes? Care of Eyes, Visually impaired Persons Can read And Write, What is Braille System?</p>	<p>Teaching Aid : Smart Class , plane mirror, convex and concave lens, Prism, Glass slab.</p> <p>Group Activity : To prove the Laws of Reflection of Light using Plane Mirror.</p>
<p>January</p> <p>UT 4</p>	<p>Ch 6, 8 &14</p> <p>Ch 17. Stars and Solar System</p>	<p>The Moon, The Stars, Constellations, The Solar System, Some Other Members of the Solar System, Artificial System.</p>	<p>Teaching Aid : Smart Class, Models of Constellation .</p> <p>Visit : To a Planetarium.</p>
<p>February</p>	<p>Ch 18. Pollution of Air and Water</p>	<p>Air Pollution, How does Air Pollution Air Get Polluted? Case Study: TajMahal, Green House effect, What Can be Done? Water pollution, How does Water Get Polluted? What is Potable Water and How How is water Get Purified? What Can be Done?</p>	<p>Teaching Aid : Smart Class</p> <p>Group Activity : To show the impact of Acid Rain on Plant growth</p> <p>Visit : To a petrol pump in order to learn about the process of conducting a pollution check.</p>
<p>March</p> <p>Term 2</p>	<p>1,5, 6,8,13,14,16,17 &18</p>		

COMPUTER

Content	Learning Objectives	Methodology	Activity	Resources Required
<p>Theory: (1st term) L-1 Networking Concepts</p> <p>L-3 Log On to Access</p> <p>Practical: (1st term) L-4 Working with tables</p> <p>L-5 Working with Queries</p>	<ul style="list-style-type: none"> • Familiarizing with the terms of networking • To enhance creative skills • To get familiar with the database management • To create and manipulate data into tables 	Demonstration & Presentation	<ul style="list-style-type: none"> • Identification of the networking components • Creating tables and queries on the database 	<ul style="list-style-type: none"> • Presentation related to the topic • Adobe Photoshop • MS Access 2010
<p>Theory: (2nd term) L-10 Understanding HTML</p> <p>L-12 Surfing Internet</p> <p>Practical: (2nd term) L-6 Adobe Photoshop Cs3</p> <p>L-7 More on Photoshop CS3</p> <p>L-11 Using list and Creating a Table</p>	<ul style="list-style-type: none"> • To get familiar HTML Coding • Familiarizing with the flash components and Internet terms • To create and design tables using HTML 	Demonstration & Presentation	<ul style="list-style-type: none"> • Creating a HTML Code (web pages). • Editing images in Photoshop Cs3 • Creating a HTML Code (web pages). 	<ul style="list-style-type: none"> • Presentation related to the topic • Adobe Flash CS3 • Notepad • Web Browser

GENERAL KNOWLEDGE

LEARNING OBJECTIVES:

1. To make students aware of the things happening in their surroundings.
2. To make students prepare for competitive exams.

TEXT BOOKS TO BE USED:

Knowledge Plus for Class 8 – BhartiBhawan

Month	Unit	Chapter No. & Name	Activities
April & May	Starters	Ch1. Starters Ch2. Famous Addresses Ch3. First and Last	Ch7. Quiz 1
	Fun and Sports	Ch8. Painting and Sculpture Ch 9. World of Sports Ch10. Western Classical Music	
	Language and Literature	Ch13. Books and Authors Ch14. Epics	
July	Potpourri	Ch17. Aviation Ch18. Spaceflight Ch19. Organisation That Care	Ch22. Quiz 2
	India	Ch23. The Southern States Ch24. The Central States	
	People and Places	Ch27. North America Ch28. South America	
August	People and Places	Ch29. People of the Americas	Ch34. Quiz 3
	The Natural World	Ch35. Natural Monuments Ch36. Fish and Frogs Ch37. Snails, Starfish and Others	
	Science and Technology	Ch41. Earth Matters Ch42. How? Why? What?	
	This and That	Ch46. Mysteries Solved and Unsolved	
September	Ch. 1, 2, 3, 7, 8, 9, 10, 13, 14, 17, 18, 19, 22, 23, 24, 27, 28, 29, 35, 36, 37, 41, 42 & 46	Half Yearly Examination	
October	Starters	Ch4. Spot the Errors Ch5. Named After Ch6. Fear Words	
	Fun and Sports	Ch11. Cinema Ch12. Celebrating the Arts	

MONTH	CHAPTERS	SUB TOPIC	ACTIVITIES
November	Language and Literature Potpourri India	Ch15. Colourful Language Ch16. Scripts Ch20. Wars and Revolutions Ch21. Great Minds Ch25. Where in India ? Ch26. Revolutionaries	
December	People and Places The Natural World Science and Technology	Ch30. Countries , Capitals and More Ch31. National Symbols Ch32. Lost Cities Ch33. World Heritage Sites Ch38. Fungi and Microbes Ch39. The Art of Living Ch43. The Cell's Code	Ch 40. Quiz 4
January	Science and Technology This and That	Ch44. Do Plants Need Soil ? Ch45. Tech Matters Ch47. Disambiguation Ch48. That Last Time in History	Ch49. Quiz 5
February	Revision		
March	4, 5, 6, 9, 11, 12, 15, 16, 20, 21, 25, 26, 30, 31, 32, 33, 38, 39, 40, 43, 44, 45, 47, 48 & 49		

HINDI

हिंदी - भाषा पढ़ने के उद्देश्य — हिंदी हमारी राष्ट्रभाषा है। इसके प्रति रूचि एवं सम्मान का भाव जगाना एवं हिंदी लिखने, समझने एवं बोलने की योग्यता विद्यार्थियों में पैदा करना ही हिंदी पढ़ने का मूल उद्देश्य है।

शुद्ध भाषा के प्रयोग से व्यक्तित्व में निखार आता है। किसी भी विषय का ज्ञान अंततः आनंद प्रदान करता है। हिंदी भाषा में लिखे पाठ कहानियाँ, कविताएँ, विद्यार्थी पढ़ें, समझें और आनंद प्राप्त करें, उनके व्यक्तित्व का विकास हो, यही इस भाषा के पढ़ने का उद्देश्य है।

पाठ्यपुस्तकें — वसंत----- भाग—३

व्याकरण सबोध----- ८

मास	पाठ्य पुस्तक एवं व्याकरण	विषय संबंधी गतिविधियाँ/सहायक सामग्री
अप्रैल – मई	<p>पाठ - १ ध्वनि (कविता)</p> <p>पाठ-२ लाख की चूड़ियाँ (कहानी)</p> <p>पाठ -३ बस की यात्रा (व्यंग्य)</p> <p>व्याकरण — भाषा, बोली, लिपि तथा व्याकरण, वर्ण -विचार, शब्द - भेद (अर्थ के आधार पर) पर्यायवाची शब्द- पशु-पक्षी – जीव संबंधी और प्रकृति से संबंधित शब्दों के पर्यायवाची विलोम शब्द- मुहब्बत से हँसना, पालन से बंधन अनेकार्थी शब्द- अंबर से तात संधि – स्वर संधि</p>	<p>कविता पठन (सस्वर वाचन) विद्यार्थियों द्वारा ऋतुओं का प्रस्तुतीकरण तथा संवाद लेखन</p> <p>वाद-विवाद – खान-पान, रहन-सहन व कपड़ों में बदलाव – आज की जरूरत या दिखावा, बेकार बची चूड़ियों द्वारा सजावट का सामान</p> <p>डायरी लेखन – अपनी कोई एक अविस्मरणीय यात्रा का अंकन (मौखिक तथा लिखित)</p> <p>दो दल(टीम) बनाकर गतिविधि कक्षा कक्षा गतिविधियाँ स्मार्ट क्लास</p>
UT-1 (चक्रीय परीक्षा-१)	<p>पाठ -१ ध्वनि (कविता) पाठ- २ लाख की चूड़ियाँ (कहानी) व्याकरण —भाषा, बोली, लिपि तथा व्याकरण, वर्ण -विचार, पर्यायवाची – पशु-पक्षी/जीव-जंतु व प्रकृति संबंधी विलोम शब्द –मुहब्बत से हँसना, पालन से बंधन</p>	
जुलाई	<p>पाठ -४ दीवानों की हस्ती (कविता)</p> <p>पाठ -५ चिट्ठियों की अनूठी दुनिया (निबंध)</p>	<p>प्रसिद्ध हस्तियों के चित्र व प्रसिद्धि के कारण सहायक सामग्री - अखबार व प्रसिद्ध हस्तियों के चित्र</p> <p>विभिन्न देशों के डाक टिकट्स इकट्ठी कर एक स्कैप फाइल बनवाई जाएगी। सहायक सामग्री- डाक टिकट्स पत्र- (अनौपचारिक) पत्र व ई – मेल के मध्य संवाद</p>

मास	पाठ्य पुस्तक एवं व्याकरण	विषय संबंधी गतिविधियां / सहायक सामग्री
	<p>पाठ- ९ कबीर की साखियाँ</p> <p>व्याकरण – संधि — विसर्ग तथा व्यंजन, संज्ञा, लिंग, वचन, कारक, विलोम शब्द- गरीब से जीतना, बाल से सुमति, एकार्थक प्रतीत होने वाले शब्द (१ से २५), पत्र (अनौपचारिक)</p>	<p>सस्वर वाचन (कविता पठन) दोहा वाचन प्रतियोगिता</p> <p>कक्षा कक्ष गतिविधियाँ स्मार्ट क्लास कार्य पत्रिकाएँ</p>
अगस्त	<p>पाठ -६ भगवान् के डाकिए (कविता)</p> <p>पाठ- ७ क्या निराश हुआ जाए (निबंध)</p> <p>व्याकरण –शब्द विचार- उत्पत्ति के आधार पर रचना के आधार पर, व्याकरण अथवा प्रयोग के आधार पर, पर्यायवाची- मानव, फल, फूल व श्रृंगार संबंधी, श्रुतिसमभिन्नार्थक शब्द – अंश से छात्र (१-३०) अनुच्छेद, लेखन, अपठित गद्यांश व पद्यांश</p>	<p>नारे — पर्यावरण (मौखिक और लिखित) वृक्षारोपण</p> <p>समाचार (अखबार) पत्र का प्रारूप व समाचार पत्र बनवाया जाएगा भारत के प्रथम समाचार पत्र के बारे में जानकारी</p> <p>कक्षा कक्ष गतिविधियाँ स्मार्ट क्लास कार्य पत्रिकाएँ</p>
UT-2 (चक्रीय परीक्षा-२)	<p>पाठ- ३ बस की यात्रा (व्यंग्य) पाठ -४ दीवानों की हस्ती (कविता) व्याकरण– पर्यायवाची- मानव, फल, फूल व श्रृंगार संबंधी, विलोम शब्द – गरीब से हारना, बाल से सुमति, अनेकार्थी- शब्द- (अंबर से मित्र), स्वर संधि</p>	
सितंबर	<p>पाठ- १० कामचोर (कहानी)</p> <p>व्याकरण- अनेक शब्दों के लिए एक शब्द (वैतनिक से अनुयायी) प्रतिवेदन- लेखन पुनरावृत्ति (अर्धवार्षिक पाठ्यक्रम)</p> <p>पाठ- ५, ६, ७, ९, १० व्याकरण - उपरोक्त कराया गया समस्त पाठ्यक्रम अपठित गद्यांश व पद्यांश, चित्र वर्णन, अनुच्छेद लेखन, पत्र, संवाद लेखन, प्रतिवेदन- लेखन</p>	<p>विद्यार्थियों द्वारा उनके खट्टे मीठे अनुभवों को साझा किया जाएगा। कोई अन्य कहानी (मौखिक तथा लिखित)</p> <p>कक्षा कक्ष गतिविधियाँ स्मार्ट क्लास कार्य पत्रिकाएँ विषय से संबंधित चित्र</p>
अर्धवार्षिक परीक्षा		
अक्टूबर	<p>पाठ -८ यह सबसे कठिन समय नहीं (कविता)</p>	<p>आशु भाषण प्रतियोगिता सस्वर वाचन</p>

मास	पाठ्य पुस्तक एवं व्याकरण	विषय संबंधी गतिविधियां / सहायक सामग्री
	<p>पाठ-१३ जहाँ पहिया है (रिपोर्ताज)</p> <p>पाठ-१४ अकबरी लोटा (कहानी)</p> <p>व्याकरण – सर्वनाम, उपसर्ग, प्रत्यय, विशेषण, समास, सूचना-लेखन, पत्र (औपचारिक)</p>	<p>अनुच्छेद व भाषण -- अंतर्राष्ट्रीय महिला दिवस</p> <p>नाट्य –रूपांतरण</p> <p>स्मार्ट क्लास कार्य पत्रिकाएँ, समास - वर्ग पहेली</p>
नवंबर	<p>पाठ –१२ सुदामा चरित (कविता)</p> <p>पाठ-१६ पानी की कहानी (निबंध)</p> <p>व्याकरण –काल, वाच्य, क्रिया, अलंकार, पद-परिचय एकार्थक प्रतीत होने वाले शब्द- (२६ – ४९) अनेक शब्दों के लिए एक शब्द- (सर्वप्रिय-निर्लज्ज)</p>	<p>महाभारत के पत्र कर्ण और युधिष्ठिर की मित्रता के बारे में चर्चा पदों का सस्वर वाचन</p> <p>जल चक्र का चार्ट निबंध- जल संरक्षण</p> <p>कक्षा कक्ष गतिविधियाँ स्मार्ट क्लास कार्य पत्रिकाएँ</p>
दिसंबर	<p>पाठ –१५ सूर के पद (कविता)</p> <p>पाठ-१७ बाज और साँप (कहानी)</p> <p>व्याकरण – अव्यय, वाक्य श्रुतिसम भिन्नार्थक शब्द - (३१-५०)</p> <p>UT-३ (चक्रीय परीक्षा-३)</p> <p>पाठ –८ यह सबसे कठिन समय नहीं (कविता) पाठ-१३ जहाँ पहिया है (रिपोर्ताज) व्याकरण – सर्वनाम, उपसर्ग, प्रत्यय, विशेषण समास, एकार्थक प्रतीत होने वाले शब्द (२६ – ३५)</p>	<p>दोहा वाचन प्रतियोगिता सस्वर वाचन सूरदास की अन्य रचनाओं का संकलन</p> <p>निर्मल वर्मा की अन्य कहानियों का संकलन (परियोजना) निबंध - मेरा प्रिय लेखक सहायक सामग्री निर्मल वर्मा का चित्र, अन्य कहानी की पुस्तक</p> <p>कक्षा कक्ष गतिविधियां स्मार्ट क्लास कार्य पत्रिकाएँ</p>
जनवरी	<p>पाठ – ११ सिनेमा ने बोलना सीखा</p> <p>व्याकरण –शब्द और वाक्य रचना की अशुद्धियाँ, विराम चिह्न, मुहावरे एवं लोकोक्तियाँ, विज्ञापन -लेखन,</p> <p>UT-4 (चक्रीय –परीक्षा-४)</p> <p>पाठ-1४ अकबरी कहानी (कहानी) पाठ-1२ सुदामा चरित (कविता) व्याकरण- काल, वाच्य, क्रिया, अलंकार(शब्दालंकार) अव्यय, अनेक शब्दों के लिए एक शब्द - (सर्वप्रिय से अपराह्न), श्रुतिसम भिन्नार्थक- (३१-४०)</p>	<p>वाद-विवाद – भारतीय सिनेमा – कल आज और कल दादा साहब फाल्के पुरस्कृत फिल्मों की सूची</p> <p>कक्षा-कक्ष गतिविधि इशारों द्वारा मुहावरे पहचानना (दम शिराद) स्मार्ट क्लास</p>

मास	पाठ्य पुस्तक एवं व्याकरण	विषय संबंधी गतिविधियां / सहायक सामग्री
फरवरी / मार्च	पाठ-१८ टोपी (कहानी)	वाद - विवाद तथा निबंध - राजतंत्र या प्रजातंत्र प्रजातंत्रीय तथा राजतंत्रीय देशों की लिस्ट भाषण/आशु भाषण, निबंध लेखन-सर्व शिक्षा अभियान
वार्षिक परीक्षा	पुनरावृत्ति (वार्षिक परीक्षा पाठ्यक्रम) वार्षिक परीक्षा-पाठ- ११, १५, १६, १७, १८, व्याकरण - उपरोक्त कराया गया समस्त पाठ्यक्रम अपठित गद्यांश व पद्यांश, चित्र वर्णन, सार-लेखन अनुच्छेद/निबंधलेखन, पत्र (औपचारिक/अनौपचारिक) विज्ञापन लेखन	

DANCE

MONTHS	TYPES OF DANCE
April-may	<ol style="list-style-type: none">1) Teen tal parichya2) Tatkar in teen tal (theka)3) Namskar in kathak4) Classical steps of Swagat dance5) Ganesh Vandana
July-August	<ol style="list-style-type: none">1) Theka in Teen tal2) Tatkar in teen tal (theka)3) Namaskar in teen tal4) Patriotic dance for independence day5) Folk steps of dance
September-October	<ol style="list-style-type: none">1) Teen talin Dugun2) Tatkar in teen tal (chaugun)3) Dahrti Namskar in teen tal4) Steps of folk dance5) Annual day preparation
November-December	<ol style="list-style-type: none">1) Teen tal Chaugun2) Tatkar in teen tal (theka,dugun,Chaugun)3) Dharti Namaskar in kathak4) Steps of folk dance
January	<ol style="list-style-type: none">1) Teen tal chaugun,dugun,theka2) Hastak in teen tal (theka,dugun,)3) Republic day preparation
February	<ol style="list-style-type: none">1) Hastak in teen tal (chaugun)2) Amad in teen tal3) Classical dance4) Dance of women's day

ART

MONTHS	ART BOOK & FILE	CRAFT ACTIVITY
April-May	Page No. 5-17	Page No. 88
July-August	Page No. 18-35	Page No. 89-90
September-October	Page No. 36-47	Page No. 91-92
November-December	Page No. 48-71	Page No. 93
January-February	Page No. 72-87	Page No. 94

SPORTS

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

SANSKRIT

पाठ्य पुस्तक - संस्कृत रचिरा

मास	पाठ संख्या	पाठ का नाम	रचनात्मक कार्य
अप्रैल	पाठ 1 पाठ 2 व्याकरण	सुभाषितानि बिलस्य वाणी न कदापि मे श्रुता उच्चारणस्थानं , वर्णसंयोजनम्, वर्ण विन्यासं संज्ञा प्रकरणम् शब्द रूप-नदी,पितृ,साधु सर्वनाम् प्रकरणम् यत् (स्त्रीलिंग,पुंल्लिंग,नपुंसकलिंग),युष्मद्	श्लोक लेखन एवं सस्वर वाचन कथां लेखनम् (पञ्चतन्त्र) स्मार्ट क्लास स्मार्ट क्लास स्मार्ट क्लास
मई	पाठ 3 व्याकरण	डिजीभारतम् क्रिया प्रकरणम् धातु रूप-भू,पठ,गम् (लट ,लृट , लङ ,लोट लकार और विधिलिङ्)	लघु भाषणम् (इंटरनेट)
जुलाई	पाठ 4 पाठ 5 पाठ 6 व्याकरणम्	सदैव पुरतो निधेहि चरणम् कण्टकेनैव कण्टकम् भित्तिचित्रेण माध्यमेन गृहं शून्यं सुतां विना संधि प्रकरणम्-दीर्घ, गुण अव्ययाः फलानाम् पुष्पानाम् च नामानि	हास्यमंचनम् लोक संस्कृति प्रस्तुतिकरण स्मार्ट क्लास स्मार्ट क्लास
अगस्त	पाठ 7 पाठ 8 व्याकरणम्	भारतजनता 5हम् संसारसागरस्य नायकाः उपसर्गाः पर्याय शब्दाः संख्या प्रकरणम् (1- 50) अपठित गद्यांशम् चित्रवर्णनम्	कविता संग्रह स्मार्ट क्लास स्मार्ट क्लास स्मार्ट क्लास
सितंबर		पुनराभ्यास व अर्द्धवार्षिक परीक्षा	
अक्टूबर	पाठ 9 व्याकरणम्	सप्तमगिन्यः असुद्धि संशोधनम् शाकानाम् ,सम्बन्धसूचक पदानाम् शरीरस्य अङ्गानाम् च नामानि शब्द रूप-मति,नदी,नृप	मानचित्र (नदी,पहाड़,राजधानी) स्मार्ट क्लास
नवंबर	पाठ 10 पाठ 11 व्याकरणम्	नीति नवनीतम् सावित्री बाई फुले किम् (स्त्रीलिंग,पुंल्लिंग,नपुंसकलिंग),अस्मद् धातु रूप-पा,अस् ,दृश् (लट ,लृट , लङ ,लोट लकार और विधिलिङ्) संधि-वृद्धि,यण विलोम शब्दाः	श्लोकोच्चारण प्रतियोगिता पुस्तक मेला (भ्रमण) स्मार्ट क्लास स्मार्ट क्लास
दिसंबर	पाठ 12 पाठ 13 व्याकरणम्	कः रक्षति कः रक्षितः क्षितौ राजते भारतस्वर्णभूमिः घटिका ज्ञानम् संवादम् चित्रवर्णनम् संख्या प्रकरणम् (50-100)	वनस्य प्राकृतिकम् चित्रम् स्मार्ट क्लास स्मार्ट क्लास
जनवरी	पाठ 14 पाठ 15 व्याकरणम्	आर्यभटः स्वप्रदेशस्य संस्कृति-आधारित प्रहेलिकाः वस्तूनाम् ,खगानाम् ,वर्णानाम् च नामानि प्रत्ययाः	चित्रमयी पुस्तिकां रचयत स्मार्ट क्लास
फरवरी		पुनराभ्यास एवं वार्षिक परीक्षा	