

**ASTER PUBLIC SCHOOL, KP – 5, GREATER NOIDA**

**SYLLABUS**

**ACADEMIC YEAR (2021-22)**

**CLASS VIII**

**ENGLISH**

**TERM – 1**

<b>MONTH</b>	<b>MCB</b>	<b>LR</b>	<b>GRAMMAR</b>	<b>WRITING/READING</b>	<b>Activity</b>
<b>April'20</b> <b>WEEK 1</b>		Ch- 1 As a Boy	Ch 1 - Nouns- Kinds of Nouns		
Week 2	Ch 1- Partition			Comprehension Pg- 165	Group Discussion on the topic Partition and its affects on the lives of the people even after many years.
Week 3	Poem – A dream		Ch- 2 Pronouns		Worksheet will be given.( Poem)
Week 4	Ch 2 - A Girl's Incredible Journey From Syria			Letter writing ( Formal/ Informal)	
<b>MAY'20</b> <b>Week 1</b>			<b>P T 1</b>		
Week 2	Ch – 4 The Landlady	Ch 2 – Rajam and Mani		Comprehension Pg – 167 Essay writing	If something looks nice, would it also be safe? Should we trust things on their face values or should we be cautious? Discuss.
Week 3		Ch – 3 The Last Leaf	Ch 3 – Adjectives Ch -5 Articles	Paragraph Writing	<b>PROJECT : TRAVELOGUE</b>
<b>JULY'20</b> <b>Week 1</b>		Ch- 4 Mike Teavee	Ch 4 – Determiners	Report writing	<b>ACTIVITY : BUDDING REPORTERS (Report writing based on any school event)</b>
Week 2			<b>P T 2</b>		

Week3	Poem - The Way Through the Woods		Ch 6 - Verbs	Email Writing	Worksheet will be given (Verbs)
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	Ch- 5 While the auto waits.				
Week 4	Ch-7 Journey to Jo'burg	Ch 5 - Clues On Canvas	Ch 7 - Agreement of Subject and verb.  Ch 8 – Finite /Non – finite verbs.	Notice Writing	Discussion on the topic racial discrimination .  Worksheet will be given (grammar)
<b>AUGUST'20</b> Week 1	Poem – The slave's dream.	Ch 6 – Thirst: A Story from Spain	Ch 9 - Modals		Worksheet
Week 2	Ch 8 - Across the Sahara on a Bicycle		Tenses * ( revision)  Ch 10 – Present Tense  Ch 11 – Past Tense  Ch 12 – Future Tense	Comprehension Pg - 169	Worksheet will be given
Week 3			Ch 13 - Adverbs		Worksheet (grammar)
Week 4		Ch 7 - Words to a Grandchild	Ch 14 - Prepositions  Ch 15 - Conjunctions,		
<b>Sep'20</b>			<b>HALF YEARLY EXAM</b>		

**TERM - 2**

<b>Oct' 20</b> Week 1	Ch 10 - Dear Dad	Ch 8 - The Vet's miracle	Ch- 16 (Direct/Indirect Speech)	Advertisements	<b>ACTIVITY : BOOK REVIEW.</b>
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Week 2	Poem - The Cookie Thief	Ch 9 - Packing for travel	Ch 17 - Active and Passive Voice		Worksheet will be given.
Week 3	Ch 12 - Raymond's Run		Ch 18 – Phrases and Clauses. Ch 19 – Relative clauses		Worksheet will be given. Worksheet will be given.
Week 4	Poem - Prayer of a Sportsman		Ch 20- The Sentence- Kinds of sentences	Comprehension Page-171	
<b>Nov'20 Week 1</b>	Ch 14 - Sonam Wangchuk	Ch 10- The Butterfly and the Caterpillar	Ch 21 – Conditional Sentences.		
Week 2		Ch 11- Huck Finn Goes Hunting	Ch 22 – Transformation of Sentenses		Worksheet will be given.
Week 3			<b>PT 3</b>		
Week 4		Ch-12 The adventure of	Ch 23 – Synthesis of Sentenses	Comprehension Pg - 173	<b>PROJECT: CONSERVATION OF ENERGY</b>

		the Blue Carbuncle	Ch 24 – Punctuation Ch 25 – Grammar on the go		
<b>Dec'20 Week 1</b>	Poem - Mother Nature's Treasures		Ch 26 – Idioms and Phrasal verbs.	Comprehension Pg - 175	Worksheet will be given. <b>ACTIVITY: Know your Proverb( Tell the Proverb based on the given situation.)</b>
<b>WEEK 2</b>			Integrated Exercises for Practice Pg-229		

<b>WEEK 3</b>			Integrated Assignment Pg-237	Book Review	
<b>WEEK 4</b>			Integrated Assignment Pg-239		
<b>Jan' 21</b> <b>Week 3</b>			Integrated Assignment Pg-241		<b>ACTIVITY : DEBATE(Based on current affairs)</b>
<b>Week 4</b>			Integrated Assignment Pg-243	Message Writing	
<b>Feb'21</b>			<b>REVISION</b>		
<b>MARCH 21</b>			<b>FINAL EXAM</b>		

### कक्षा- 8 हिंदी

#### प्रथम सत्र पाठ्यक्रम

माह तथा सप्ताह	पाठ्य पुस्तक मधुप	व्याकरण	गतिविधियाँ
अप्रैल(1,2)	पाठ 1 भविष्यत	पाठ-1 भाषा व्याकरण और लिपि	मैथिलीशरण गुप्त जी के जीवन एवं साहित्य के योगदान पर प्रेजेंटेशन
(3,4)	पाठ-2 असली याचक	वर्ण विचार	वर्णों के उच्चारण स्थान संबंधी मॉडल
मई (1,2)	पाठ 3 संसार सागर के अनाम नायक	वर्तनी विचार, अनुच्छेद लेखन	“जल ही जीवन है” विषय पर अनुच्छेद
(सप्ताह 3)	पाठ 4 भंगाहल का तिलिस्मी संसार	सन्धि, पर्यायवाची और विलोम शब्द	“घटते वन, घटता जीवन” विषय पर भाषण, चर्चा
जुलाई (1,2)	पाठ-5 सिपाही पाठ-6 आखिरी पत्ता	शब्द विचार, चित्र वर्णन	सिपाही पर आधारित कविताओं का पाठ
(3,4)	पाठ-7 बस्तर जनजाति में तुम्बा	शब्द रचना (उपसर्ग, प्रत्यय)	भारतीय जनजातियों के नाम उनके खानपान विशेषताओं के विषय में प्रेजेंटेशन
अगस्त (1,2)	पाठ-8 चिकित्सा का चक्कर	संज्ञा, निबंध लेखन	“विज्ञान के बढ़ते चरण” विषय पर निबंध
(3,4)	पाठ-9 फुटबाल	शब्द रचना ( समास)	प्रिय खेल पर 10 पंक्तियाँ लिखकर कक्षा में सुनाना
सितंबर	अर्धवार्षिक परीक्षा		

### द्वितीय सत्र

माह और सप्ताह	पाठ्य पुस्तक मधुप	व्याकरण	गतिविधियाँ
अक्टूबर (1,2)	पाठ-10 बाल लीला	सर्वनाम, विशेषण	सूरदास के परिचय के साथ पांच पदों का संकलन कर परियोजना

(3,4)	पाठ-11 बैजू बावरा पाठ-12 उड़नपरी हिमा दास	पत्र लेखन- मुहावरे और लोकोक्तिया	बैजू बावरा पाठ का नाट्य रूपांतरण कर कक्षा में अभिनय
नवम्बर सप्ताह 2	पाठ-13 विज्ञान, वायरस और विनाश	क्रिया, निबंध लेखन	विज्ञान वरदान या अभिशाप विषय पर निबंध
नवम्बर (3,4)	पाठ-14 ठुकरा दो या प्यार करो	अलंकार, अपठित बोध	अलंकार संबंधित चार्ट
दिसंबर सप्ताह 2	पाठ-15 अंतिम सीख	अविकारी शब्द, प्रतिवेदन लेखन, सार लेखन	युद्ध के विनाशकारी परिणामों पर विद्यालय में परिचर्चा
दिसंबर (3,4)	पाठ-16 जायका-ए-पुरानी दिल्ली	पद परिचय, वाक्य रचना	वाद विवाद का आयोजन
जनवरी (1,2)	पाठ-17 लोभ को छोड़ो	अशुद्ध वाक्यों का संशोधन विराम चिन्ह	मित्र को लालच ना करने की शिक्षा देते हुए एक अनौपचारिक पत्र
(3,4)	पाठ-18 गंगा की विदाई	सूचना लेखन विज्ञापन लेखन	गंगा के अवतरण की पौराणिक कथा को अपने शब्दों में लिखना
फरवरी	पुनराभ्यास		
मार्च	वार्षिक परीक्षा		

## CLASS VIII MATHEMATICS

### TERM – 1

Month and week	Chapter	Sub Topics	Activities
April W1 & W2	Ch-1 Rational number	a) Introduction	
		b) Properties of rational number.	
		c) Representation of rational number on number line.	
		d) Rational number between two rational numbers.	
April W3, W4	Ch-2 Linear equation in one variable	a) Introduction	
		b) Solving Equations which have linear expressions on one side & Numbers on the other side.	
		c) Solving equations which have linear expressions on one side & number on the other side.	
		d) Solving equations having the Variable on both sides.	
		e) Reducing equations to simple form	
		f) Equations reducible to the linear form.	
		g) Application of linear equation.	
June W3, W4	Ch-6 Squares and Square Roots	a) Introduction	<ul style="list-style-type: none"> <li>➤ Working model: Squares and square Roots</li> <li>➤ Square roots of 2 and 3</li> </ul>
		b) Properties of Square numbers.	

		c) Finding the squares and square roots of a number.	
		d) Square roots of decimals.	
		e) Estimating Square roots.	
July W1,W 2	Ch-7 Cubes and Cube Roots	a) Introduction	
		b) Cubes	
		c) Cube roots	
		d) Cube roots of negative numbers and rational numbers.	➤ Working model: Cubes and Cube Roots
July W3,W4	Ch – 3 Understandi ng Quadrilatera ls	a) Introduction	➤ Making of rhombus
		b) Polygons	➤ Making a Kite
		c) Classification	➤ Diagonals of rectangle and square
		d) Kinds of Quadrilaterals	
		e) Angle sum property of quadrilateral.	
		f) Some special parallelograms	
August W1,W 2	Ch – 5 Data Handling	a) Pictograph	
		b) Bar Graph	
		c) Double Bar Graph	
		d) Histogram.	
		e) Organizing Data	
		f) Grouping of data	
		g) Circle Graph or Pie Chart	
		h) Chance and Probability	
August W3, W4	Ch – 8 Comparing Quantities	a) Introduction	➤ Simple and Compound Interest
		b) Finding discounts	
		c) Finding CP/SP/Profit %/Loss %	
		d) Compound Interest	
		e) Applications of compound interest formula	
September W1, W2	Ch – 4 Practical Geometry	a) Introduction	
		b) Constructing a quadrilateral	
		REVISION	

**TERM – 2**

Month and Weeks	Chapter	Sub Topic	Activity
October W1,W2	Ch – 12 Exponents and powers	a) Introduction	
		b) Powers with negative exponents.	
		c) Laws of exponents	
		d) Use of exponents	
October W3,W4	Ch-9 Algebraic Expressions and Identities	a) What are expressions?	
		b) Terms, Factor, Coefficients	
		c) Monomials, Binomials and Polynomials	
		d) Addition, Subtraction and Mutiplication of Algebraic Expressions	
		e) What is an Identity?	
November r W1 ,W2	Ch – 14 Factorisation	a)Introduction	➤ Algebraic Identity: $(x+a)(x+b) = x^2 + ax+bx+ab$
		b)Factors of natural numbers	
		c)Factors of algebraic expressions	
		d)Factors of regrouping terms	
		e)Factorisation using identities	
November W3,W4	Ch – 11 Mensuration	f)Division of algebraic expression	➤ Surface Area of a Cuboid/ Cube ➤ Lateral Surface Area of a Right Circular Cylinder
		Area of 2 D figures (recap)	
		a) Area of Trapezium	
		b) Area of General Quadrilaterals	
		c) Area of Special Quadrilaterals	
		d) Area of Polygon	
		e) Surface Area of Cube, Cuboid and Cylinder	
		f)Volume of Cube, Cuboid and Cylinder	
g) Volume and Capacity			
December W1,W2	Ch – 13 Direct and Inverse Proportion	a) Direct proportion	
		b) Inverse proportion	
		c) Time and work	
December W3,W4	Ch – 10 Visualising Solid Shapes	a) Views of 3D shapes	➤ Front View, side view, Top view of solid shapes
		b) Faces, Edges and Vertices (Euler’s Formula)	
		c) Mapping	
January W1,W2	Ch-15 Introduction to Graphs	a) Bar Graph	➤ Preparation of pie charts for Daily Activities
		b) Pie Graph	
		c) Histogram	
		d) Line Graph	

January W3,W4	Ch – 16 Playing With Numbers	e) Linear Graph	
		f) Co-ordinate	
		a) Introduction	
		b) Numbers in general form	
February		c) Test of divisibility	
		REVISION	

## CLASS VIII SCIENCE

### TERM – 1

MONTH	CHAPTER	SUB-TOPIC	ACTIVITIES TO BE CONDUCTED
<b>APRIL</b> (1 <sup>ST</sup> and 2 <sup>nd</sup> week)	<b>Chapter 8</b> Cell – Structure and Functions	Discovery of the cell, Cell theory Diversity in cells Parts of the cells Cell organelles. Comparison of animal and plant cells	<b>Activity 1</b> -To prepare a temporary slide of an onion peel and observe the cells under microscope.
(3 <sup>rd</sup> and 4 <sup>th</sup> week)	<b>Chapter 5</b> Coal and Petroleum	Natural Resources, Fossil Fuels, Coal, Petroleum, Natural Gas, Petrochemicals, Conservation of fossil fuels and energy, harmful effects of excessive use of fossil fuels	<b>Activity 1</b> -To classify between natural and man- made things. <b>Activity 2</b> -To determine the total availability and consumption of an exhaustible natural resource with the help of eatables.
<b>May</b> (1 <sup>ST</sup> and 2 <sup>nd</sup> week)	<b>Chapter -2</b> The Microbial World	Characteristics of Microorganisms Types of Microorganisms Microbes as our Friends Microbes as our foes. Food Spoilage	<b>Activity 1</b> - To determine that Rhizobium bacteria are present in root nodules of pea plants. <b>Activity 2</b> -To show fermentation of dough.
(3 <sup>rd</sup> and 4 <sup>th</sup> week)	<b>Chapter 3</b> Synthetic Fibre and Plastics	Synthetic Fibres Types of synthetic fibre Blending fibres Advantages and disadvantages of fibres Plastics	<b>Activity 1</b> -To determine the relative tensile strength of different fibres of same thickness and same length. <b>Activity-2</b> - To study the effect of flame on different types of fibers.



July (1 <sup>ST</sup> and 2 <sup>nd</sup> week)	<b>Chapter 4-</b> Metals and Non Metals	Classification of elements Physical properties of Metals and Non-Metals Chemical properties of metals and non-metals. Alloys	<b>Activity 1-</b> To study the effect of hammer beating on different materials. <b>Activity 2-</b> To show the nature of rust (iron oxide)
(3 <sup>rd</sup> and 4 <sup>t</sup> week)	<b>Chapter- 11</b> Force and Pressure	Force, Effects of Force, Types of forces, Measuring force Pressure, Application of pressure	<b>Activity 1-</b> To show that similar charges repel and opposite charges attract. <b>Activity 2-</b> Amount of forces decreases if it acts over larger area.

		Liquid pressure Atmospheric pressure	
(3 <sup>rd</sup> and 4 <sup>t</sup> week)	<b>Chapter- 12</b> Friction	Cause and effects offriction Factors effecting frictionTypes of friction Advantages and disadvantages of frictionIncreasing and Decreasing of friction	<b>Activity 1-</b> To show that friction increases with increase in weight. <b>Activity</b> <b>2-</b> To show that rolling frictionis less than sliding friction.
<b>August</b> (1 <sup>ST</sup> and 2 <sup>nd</sup> week)	<b>Chapter -1</b> Crop Production and Management	Agriculture  Crops and cropping patterns. Agricultural practices Improving crop production Nitrogen cycle. Food obtained from animals.	<b>Activity 1-</b> To separate healthy grains from spoiled ones.
(3 <sup>rd</sup> and 4 <sup>th</sup> week)	<b>Chapter -7</b> Conservation of Plants and  Animals	Bio diversity Importance and threat to diversity.  Red Data book	<b>Activity 1-</b> To draw IUCN categorization of species. <b>Activity 2-</b> To locate 5 National Parks, Wildlife Sanctuaries, Tiger reserves and Bird Sanctuaries on the Map of India
	<b>Chapter 16</b>	Reflection	<b>Activity 1-</b> To study the

	More about Light	Refraction Lenses  Human Eyes Defects of vision and their correction,	nature of reflection. <b>Activity 2-</b> To observe the spectrum
<b>TERM - 2</b>			
<b>October</b>  (1 <sup>ST</sup> and 2 <sup>nd</sup> week)	<b>Chapter -10</b>  Reaching the age of Adolescence	Modes of reproduction Internal and external fertilization Reproduction in Humans Viviparous and oviparous animals	<b>Activity 1-</b> Find life cycles of three organisms.
(3 <sup>rd</sup> and 4 <sup>th</sup> week)	<b>Chapter9</b>  Reproduction in Animals.	Puberty  Changes during puberty  The reproductive phase  What determines the sex of the body? Hormones other than the sex hormones. Reproductive health.	<b>Activity 1-</b> To Prepare a chart on the human endocrine system, showing the locations of various glands and the names of the hormones secreted by them.
<b>November</b>  (1 <sup>ST</sup> and 2 <sup>nd</sup> week)	<b>Chapter-6.</b>  Combustion,  Flame and Fuels.	Combustion  Types of combustion  Flame Fuel Fire Fire extinguisher	<b>Activity 1-</b> To differentiate between combustible and non-combustible material. <b>Activity 2-</b> To show that air is essential for burning.
	<b>Chapter-13</b>  Sound	Characteristics of sound  How do sound travels  Audible and inaudible	<b>Activity 1-</b> To show that sound travels more efficiently through solids. <b>Activity 2-</b> To make a 'Jal

		<p>sounds. Reflection of sound Musical instrument, Noise</p>	Tarang'( A musical instrument)
<p><b>December</b> (1<sup>ST</sup> and 2<sup>nd</sup> week)</p>	<p><b>Chapter-17</b> Stars and the solar system</p>	<p>Stars, galaxy, The solar system,  Celestial bodies  Satellite</p>	<p><b>Activity 1-</b> To observe the motion of the sun in the sky. <b>Activity 2-</b>To prepare 'fact sheets' on each of the eight planets of the solar system. The fact sheets should have information such as the planet's mass, diameter, distance from sun, number of satellites, and its special features.</p>
<p>(3<sup>rd</sup> and 4<sup>th</sup> week)</p>	<p><b>Chapter-14</b> Chemical effects of electric current</p>	<p>Conductors and insulators Electrical conductivity of water  Electrical conductivity of other liquids Electrolysis. Electroplating.</p>	<p><b>Activity 1-</b>To make a tester and use it to check for conductors and insulators. <b>Activity 2-</b>To observe the deposition of copper using copper electrodes and copper sulphate solutions.</p>
<p><b>January</b></p>	<p><b>Chapter-18</b> Pollution of Air and Water</p>	<p>Define air pollution  Pollutants causing air pollution, Identify the sources of water pollution, ways to purify water</p>	<p><b>Activity 1-</b>To investigate the level of awareness about water pollution in our area.</p>
<p><b>FEBRUARY</b></p>		<p>REVISION</p>	

**CLASS VIII Social Science**

**TERM – 1**

<b>MONTH</b>	<b>TOPIC / CHAPTER</b>	<b>SUB TOPIC</b>	<b>ACTIVITIES</b>
<b>APRIL</b> 1 <sup>st</sup> to 4 <sup>th</sup> week	HISTORY - Ch 1 THE MODERN PERIOD	History : Periods in History, Interpretations in History, Sources of Information of History	
	GEOGRAPHY - Ch 1 RESOURCES	Types of Resources, Natural Resources, Human Resources, Resources Conservation	Make a poster on Conservation of Natural Resources
<b>JUNE</b> 3 <sup>rd</sup> to 4 <sup>th</sup> week	GEOGRAPHY - Ch 2 NATURAL RESOURCE- LAND, SOIL AND WATER	Classification of Land , Conservation of Land Resources, Soil Profile, Types of Soil & Conservation, Water Resources & its Conversation	i) Draw a diagram of soil profile in your notebook.
	CIVICS – Ch 1 THE CONSTITUTION AND THE NEED FOR LAW	Constitution: its Importance, Need for Laws, Laws and Dissent	Why do we need law? Make a report on any 2 social evils faced by the society.
<b>JULY</b> 1 <sup>st</sup> to 4 <sup>th</sup> week	HISTORY - Ch 2 THE EXPANSION OF BRITISH POWER	Reasons for coming to India, Methods of Colonisation in India, Wars and Battles, System of Alliances, structure of Administration.	Group discussion on “Was the British rule in India a necessary evil?”
	HISTORY- Ch 3 LIFE IN THE RURAL AREAS	Land Revenue Policy and Land Settlements, Commercialization of Agriculture	
	CIVICS –Ch 2 IDEALS OF OUR CONSTITUTION	Features of Constitution, Fundamental Rights and Fundamental Duties	Create a Constitution with rules for your class.
<b>AUGUST</b> 1 <sup>st</sup> to 4 <sup>th</sup> week	GEOGRAPHY - Ch 3 NATURAL RESOURCES- NATURAL VEGETATION AND WILDLIFE	Distribution of Natural Vegetation, Forests and Grasslands, Conservation of Forests, Wildlife and its Conservation	1. Map Work of various wildlife sanctuaries
	HISTORY- Ch-4 TRIBAL COMMUNITIES	Life of Tribals, Changes in the Tribal Community, Tribal Revolts	<b>PROJECT WORK:</b> Activity of Recognition of some present tribes in India

	HISTORY-Ch-5 CRAFTS AND INDUSTRIES	Popularity and Decline of Indian textiles, Establishment of New Industries	PROJECT WORK : How did Industrial Revolution helped Britain become a powerful nation ?
	GEOGRAPHY - Ch 4 MINERALS AND POWER RESOURCES	Types of Minerals, Mineral Extraction, Distribution of Minerals in India, Power Resources, Conservation	1.Cross Word Puzzle
<b>SEPTEMBER</b> <b>1<sup>st</sup> to 2<sup>nd</sup> week</b>	GEOGRAPHY - Ch 5 AGRICULTURE	Economic Activities, Types of Farming, Factors influencing Agriculture	1.Map work – mark areas known for nomadic herding, plantation and dairy farming
	CIVICS- Ch 3 THE PARLIAMENTARY SYSTEM	Parliament: Features and Functioning, Lok sabha, Rajya Sabha, Bills. Executive : The President, Prime Minister and Council of Ministers	

### HALF YEARLY EXAMS

#### Term-2

<b>OCTOBER</b> <b>1<sup>st</sup> to 4<sup>th</sup> week</b>	HISTORY – Ch 7 EDUCATION AND BRITISH RULE	Education before the British, Charter Act, Wood’s Dispatch, Drawbacks of British System of Education, Role of Reformers	‘Each one Teach one’ What do you mean by this? Make a report on this campaign.
	HISTORY – Ch 8 REFORMS IN INDIAN SOCIETY	Reforms and Reformists, Working for a Change, Caste System and Social Reforms	1.Discussion on Challenging media hyped notions of Fairness and beauty. Give two minutes speech to support the statement “I am Happy Being Myself”
	GEOGRAPHY - Ch 6 MAJOR CROPS AND AGRICULTURAL DEVELOPMENT	Different Crops and conditions required for their farming, Agricultural Development, Green Revolution	1.Map Work – major Rice , Cotton, tea, coffee , sugarcane states in India. 2. Project work in the scrap book.
	CIVICS- Ch 4 THE JUDICIARY	Importance of Judiciary, Structure: Supreme Court, High Court, Subordinate Courts, Lok adalat	1.Crossword Puzzle 2. Activity – make a judiciary hierarchy in the form of pyramid
<b>NOVEMBER-1<sup>st</sup> to</b> <b>4<sup>th</sup> week</b>	GEOGRAPHY - Ch 7 MANUFACTURING INDUSTRIES	Classification of Industries, Factors affecting Location of Industries, Industrial Regions, Distribution	1.Map Work – major industrial regions World India
	GEOGRAPHY - Ch 8	Iron and steel industry, cotton textile industry, information technology industry	PROJECT WORK: Why Iron & Steel Industry is the backbone of Modern Industry Word Search .

	INDUSTRIES- COMPARATIVE STUDIES		
	CIVICS-Ch 5 THE POLICE AND THE COURT	Police, Guidelines for the Police, FIR, Defence Lawyer, Public Prosecutor	Role Play – on police investigation methods and their mannerisms
	HISTORY – Ch 6 THE GREAT UPRISING	Causes for the revolt of 1857 - Economic, Religious, Military, Political. Immediate Cause, Centres of Revolt, Reasons for Failure and Results of Revolt.	Crossword puzzle
<b>DECEMBER</b> 1 <sup>st</sup> to 4 <sup>th</sup> week	HISTORY – Ch 11 THE NATIONAL MOVEMENT:FIRST PHASE	Reasons for the growth of nationalism, Formation of Indian National Congress, The partition of Bengal, Different movements and Reforms	Map Work (sessions of INC)
	GEOGRAPHY – Ch 9 HUMAN RESOURCES	Distribution of population, Factors affecting distribution of population, Change of Population	1 Map study of population density of India
	CIVICS- Ch 6 MARGINALIZATION AND SOCIAL JUSTICE	Scheduled Tribes, Scheduled Castes, OBC, Minorities : their Upliftment, Upliftment of Women and Children	1. Discussion in class on the following topics : Reservation for SC, ST and OBC.
<b>JANUARY</b> 1 <sup>st</sup> to 4 <sup>th</sup> week	HISTORY – Ch 12 THE NATIONAL MOVEMENT: SECOND PHASE	Mahatma Gandhi, Rowlatt Act, Jallianwala Bagh Massacre, Non- cooperation movement, Different Movements, Toward Independence and Partition.	1. Cross Word 2. Timeline Activity – mark events of Indian National Movement from 1919 to 1947
	HISTORY – Ch 13 INDIA AFTER INDEPENDENCE	Problems after Independence, Refugee Crisis, Integration of Princely states, Planning for Development, an Independent Foreign Policy, India on the Move	
	GEOGRAPHY - Ch 10 DISASTER AND ITS MANAGEMENT	Natural Hazards and Disasters , and their Precautions.	Precautions taken against natural hazards and disasters.
	CIVICS- Ch 8 GOVERNMENT FOR DEVELOPMENT	Five Year Plans, Objectives of Twelfth Five Year Plan, Development of Agriculture, Industries and Social Sector.	Cross Word

**CLASS – VIII COMPUTER****TERM – 1**

<b>Month</b>	<b>Chapter no. &amp; Name</b>	<b>Sub - Topic</b>	<b>Activities</b>
APRIL	Chapter 1: Network Basics	What are Computer Networks, Need and Importance of a Network, Types of Networks, Some Common Network Devices, Transmission of Data in a Network, Working in a Networked Environment, Viewing Shared resources on a Network, Accessing a File from a Shared Drive	LAB TIME – PRACTICAL 1
MAY	Chapter 2: Introduction to MS Access 2010	Understanding a Database, Database Management System, Advantages of using a DBMS, Starting with Microsoft Access 2010 and its Components, Different Database Objects,	LAB TIME – PRACTICAL 2
JULY	Chapter 3: More About MS Access	Field Data Types, Field Properties, Database Views in MS Access, Creating Tables in a Database, Working with a Table in the Design View, Defining a Primary Key, Setting the Field Properties, Adding/ Editing/ Deleting Records to a Table, Modifying the Table Design, Sorting Data in a Table, Performing Mathematical Calculations, What is a Query, Creating a Query, Creating a Query in Design View, Forms, Reports	LAB TIME – PRACTICAL 1
AUGUST	Chapter 4: More on Photoshop CS3	Drawing Tools in Photoshop, Retouching Tools in Photoshop, Working with Text, Applying Filters	LAB TIME – PRACTICAL 1
SEPTEMBER (Week –1 and 2)		What is Photoshop, What are Layers in Photoshop, Working with Layers.	
SEPTEMBER (Week 3 and 4)	REVISION		

**TERM - 2**

<b>Month</b>	<b>Chapter no. &amp; Name</b>	<b>Sub – Topic</b>	<b>Activities</b>
OCTOBER	Chapter 5: More About HTML	Recalling Basic HTML Tags, Creating a New Web Page, Adding Images to a Web Page, Lists in HTML, Using the Blockquote Tag, Adding Marquees to a Web Page, Tables on a Web Page, More Attributes of the <Table> Tag, about Hyperlinks, Creating a Hyperlink to E-mail Box, Inserting an Audio/Video Clip, Using the Source Tag	Practical Pg-80,82 and 84
	Chapter 6: Getting Started with CS3	Cascading Style Sheet, Syntax of CSS, Using CSS for an HTML Document, Internal Style Sheet, Inline Style, External Style Sheet, Using CSS Properties, Applying a Text Colour, Setting a Background Colour, Setting the Text Alignment, Applying a Border Style, Changing the	LAB TIME – PRACTICAL 1

		Font, Setting the Margins, Setting the Height and Width	
NOVEMBER	Chapter 8: App Development	What are Apps, Types of Apps, Categories of Mobile Apps, Some Popular Mobile Apps, Downloading an App from Google Play Store, How to Uninstall an App, Creating a Simple Android App	LAB TIME – PRACTICAL 1
DECEMBER	Chapter 7: Creating Loops in Python	Recalling Conditional Statements, What are Loops, Iteration or Looping, Interactive or Looping Statement, Using the Loop, Using for Loop, Membership Operators, The range() Function, Applying Condition with for Loop	LAB TIME – PRACTICAL 1
JANUARY	Chapter 9: Artificial Intelligence (AI)	Some Latest Technologies Development, What is Artificial Intelligence, Types of AI, Application of AI in Daily Life, AI Domains, Machine Learning, Deep Learning, Human Brain Vs Artificial Neurons	LAB TIME – PRACTICAL 1
FEBRUARY	REVISION		
MARCH	ANNUAL EXAMINATION		

## कक्षा 8 संस्कृत

### प्रथम सत्र

माह तथा सप्ताह	पाठ्य पुस्तक संस्कृति:	संस्कृत व्याकरण	गतिविधियाँ
अप्रैल(1,2)	पाठ 1 (ऋतुराजः बसंतः)	पाठ-1 सन्धि प्रकरणं	‘बसन्तः ऋतुः’ पर संस्कृत में पांच वाक्य लिखें
(3,4)	पाठ-2 सन्धित्रं	संख्या संख्या वाचक शब्दाः च, उपसर्गाः	कक्षा में ‘मम मित्रं’ विषय पर संस्कृत में कुछ पंक्तियां सुनाएं
मई (1,2)	पाठ 3 परोपकारे एव जीवनस्य साफल्यं	शब्द रूपावली, प्रत्ययाः	महर्षि दधीचि और दानवीर कर्ण की परोपकार संबंधी कथा का कक्षा में वाचन
जुलाई (1,2)	पाठ 4 रक्षकः घातकात श्रेष्ठः	धातु रूपावली, अव्ययाः	विद्यार्थियों द्वारा कक्षा में देवदत्त और सिद्धार्थ का वार्तालाप
(3,4)	पाठ-5 एकतायाः शक्तिः	उपसर्गः, पर्याया विपर्ययाः	एकता में बल है शीर्षक से संबंधित कोई अन्य कथा लिखें
अगस्त (1,2)	पाठ-6 सुपद्यानी पाठ-7 तरुणां उपयोगिता	पत्र लेखन, अपठित गद्यांशः	कक्षा में श्लोक अंताक्षरी का आयोजन
अगस्त (3,4)	पाठ-8 धन्या ईश्वरस्य रचना	अशुद्धि संशोधन	वृक्षों की उपयोगिता विषय पर अपने विचार प्रकट करना
सितंबर	अर्धवार्षिक परीक्षा		



## द्वितीय सत्र

माह और सप्ताह	पाठ्य पुस्तक संस्कृति:	व्याकरण	गतिविधियाँ
अक्तूबर (1,2)	पाठ-9 जन्तुशाला पाठ-10 श्री कृष्ण: सुदामा: च	चित्र वर्णन	चित्र प्रदर्शन द्वारा कक्षा में पशु पक्षियों के संस्कृत नामों को उपचारित करना
(3,4)	पाठ-11 मित्रं प्रति पत्रं	समास प्रकरणं	स्वदेश प्रेम विषय पर स्क्रेपबुक में देशभक्तों के चित्र चिपकाकर उनके मुख्य कार्यों की चर्चा कक्षा में करें
नवम्बर सप्ताह 2	पाठ-12 सुभाषितानि	समय अवबोधनं	कक्षा में प्रत्येक विद्यार्थी द्वारा पांच लोगों का सस्वर वाचन
नवम्बर (3,4)	पाठ-13 ई – मनोरंजनं	वाच्य परिवर्तनं	संगणक यंत्र का चित्र बनाकर संस्कृत में पांच वाक्य लिखें
दिसंबर सप्ताह 2	पाठ-14 राष्ट्रमंडल क्रीडा:	पत्र लेखन	विद्यालय के क्रीडा दिवस का वर्णन करते हुए अपने मित्र को संस्कृत में पत्र लिखें
दिसंबर (3,4)	पाठ-15 मैट्रो यानम्	अपठित गद्यांश:	मैट्रो यानम् विषय पर संस्कृत में पांच वाक्य सुनाएं
जनवरी (1,2)	पाठ 16 अपठित- गद्यांश आधारितानि प्रश्नोत्तर	वार्तालाप:	कक्षा में विद्यार्थियों द्वारा संस्कृत में वार्तालाप
(3,4)	पुनरावृत्ति:(11-16 अध्यायेषु आधारिता)	परिशिष्टम्( व्याकरण- भाग:)	
फरवरी	पुनराभ्यास		
मार्च	वार्षिक परीक्षा		

### CLASS 8 FRENCH

#### TERM – 1

MONTH	TOPIC / CHAPTER	SUB TOPIC	ACTIVITIES
<b>P.T 1 (April-July)</b>	<b>Leçon 0 Que savez -vous de la France ?</b>  <b>Leçon 1 Une boum</b>	<ul style="list-style-type: none"> <li>● Culture et civilization</li> <li>● Les articles</li> <li>● Les conjonctions</li> <li>● Les adjectifs possessifs</li> <li>● Les verbes irréguliers</li> <li>● Les adverbes de quantité</li> </ul>	<b>Fun time -</b> One child will tell his/her phone no. in French and other will pen it down. After completing, the first child will confirm whether other children write it correct or not.

		<ul style="list-style-type: none"> <li>• Les nombres cardinaux et ordinaux</li> <li>• Les pièces</li> </ul>	
<b>P.T 2 (Aug)</b>	<p><b>Leçon 2 Jeane d'Arc</b>  <b>Leçon 3 La vie d'un mannequin est-elle facile ?</b></p>	<ul style="list-style-type: none"> <li>• Culture and civilization</li> <li>• Les noms « masculin , féminin pluriel</li> <li>• La négation</li> <li>• Les professions</li> <li>• Les adverbes</li> <li>• Les interrogations</li> <li>• Les expressions négatives</li> <li>• Les verbes pronominaux</li> <li>• Les articles de toilette</li> <li>• Les adverbes interrogatifs</li> </ul>	<p>Work in pairs - Children will be divided into pairs. One child will tell any adverb and his /her partner will tell the opposite of that adverb (in French)</p>
<b>Mid Term (Sep )</b>	<p><b>Leçon 0 Que savez -vous de la France ?</b>  <b>Leçon 3 La vie d'un mannequin est-elle facile ?</b>  <b>Leçon 4 On voyage</b></p>	<ul style="list-style-type: none"> <li>• Culture and civilisation</li> <li>• Les prépositions</li> <li>• Les moyens de transports Les trains français</li> </ul>	<p>Work in pairs Children will be divided into pairs. One will be a buyer and other will be a ticket seller on the railway station. They will have a conversation in French regarding buying and selling of train tickets.</p>
<b><u>TERM – 2</u></b>			
<b>(Oct)</b>	<p><b>Leçon 5 Bon voyage</b>  <b>Leçon 6 Des nouvelles de Lyon</b></p>	<ul style="list-style-type: none"> <li>• Culture and civilisation</li> <li>• Le Passé composé (avoir)</li> </ul>	<p>Picture time - Child will show a photo of his /her last vacation.</p>

		<ul style="list-style-type: none"> <li>• Les tissus et les matières</li> <li>• Les vêtements</li> <li>• Le Passé composé (être)</li> <li>• Répondre aux questions (au passé)</li> <li>• En ville</li> </ul>	<p>Now he/she will tell (in French) at least 4 things they did on that vacation by using passé composé. For ex . J'ai visité _____ Nous avons mangé _____</p>
<p><b>P.T 3 (Nov)</b></p>	<p><b>Leçon 7 Bon Appétit</b> <b>Leçon 8 Des invitations</b></p>	<ul style="list-style-type: none"> <li>• Les expressions négatives et le passé composé</li> <li>• L'impératifs - affirmatif , négatif et pronominaux</li> <li>• La nourriture , les boutique spécialisées</li> <li>• Le passé composé des verbes pronominaux</li> <li>• Les écoles françaises</li> <li>• Les études</li> <li>• Les objets dans la classe</li> </ul>	<p>Kitchen time - Child will prepare a recipe of any French dish and their ingredients needed and will tell in class .</p>

<p><b>Class test (Dec)</b></p>	<p><b>Leçon 9 Aneesh partira bientôt</b></p>	<ul style="list-style-type: none"> <li>• <b>Culture and civilisation</b></li> <li>• <b>Le futur simple</b></li> <li>• <b>Les expressions avec « avoir » et « être »</b></li> </ul>	<p>Imagine your future - Children will imagine and will tell that what they would like to do in future (by using Futur Proche and Futur simple ) For ex . J'irai en France. J'achèterai une robe marqué .</p>
<p><b>Final term ( Jan-feb)</b></p>	<p><b>Leçon 9 Aneesh partira bientôt</b> <b>Leçon 10 La Météo</b> <b>Leçon 5 Bon voyage</b></p>	<ul style="list-style-type: none"> <li>• <b>Le futur proche</b></li> <li>• <b>Le Passé récent</b></li> <li>• <b>Les Prévisions</b></li> <li>• <b>Les saisons</b></li> <li>• <b>La révision de la grammaire précédente</b></li> <li>• <b>(all the previous grammar topics and verbes )</b></li> </ul>	<p>Children will talk about what they have recently finished doing using passé récent.</p>