

M. S. M. ENGLISH SCHOOL, MALKAPUR

ACADEMIC SESSION: 2020-21

Class: VIII

Subject: English

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
April	<p>The adventure of blue carbuncle</p> <p>The lake isle of Innisfree</p> <p>Ranji's wonderful bat</p>	<p>Week 1-</p> <p>Students will be able to</p> <ul style="list-style-type: none">* To read and comprehend the text.* refer dictionary for meaning of the difficult words.* to skim and scan the text to answer. <p>Week 2-</p> <ul style="list-style-type: none">* To learn to punctuate the paragraph in a proper way.* Learn kinds of sentences.* Participate in group discussion and various learning activities.* Write a report on the given topics. <p>Week 3:</p> <ul style="list-style-type: none">* To read & understand* To learn poetic devices* To paraphrase* Skim & scan* Write short para <p>Week 4:</p> <ul style="list-style-type: none">* read & comprehend* To skim and scan* To understand the fight back of Ranji* To participate in online quizzes.

		<p>* Use dictionary</p> <p>*</p>
<p>May</p>	<p>Ranji's wonderful bat</p> <p>Set our children free .</p>	<p>WEEK 1:</p> <p>*To listen to audio & answer the questions</p> <p>*Write characters sketch</p> <p>* To use expression to explain the feelings nad express the mood.</p> <p>Write letter of complaint</p> <p>WEEK 2:</p> <p>* read and understand</p> <p>* refer to dictionary</p> <p>* Use proper determiners</p>
<p>June</p>	<p>Set our children free</p>	<p>WEEK 1:</p> <p>* Use the expression to express opinions</p> <p>*Introduce the children with Kailash Satyarshi</p> <p>* Write speech</p> <p>* Write description of people</p> <p>WEEK 2:</p> <p>* To read effectively and understand</p> <p>* To learn poetielc devices</p> <p>* To paraphrase</p> <p>* Skim and scan</p>
<p>Jun</p>	<p>I Remember, I Remember (poem)</p> <p>After twenty years</p>	<p>* To use dictionary</p> <p>* Write nostalgic description on given hints.</p> <p>WEEK 3:</p> <p>* Read and understand the text</p>

		<ul style="list-style-type: none"> * Use dictionary to improve vocabulary. * Paraphrase the story * Skim and scan <p>WEEK 4:</p> <ul style="list-style-type: none"> * Use phrasal idiomatic expression * Construct sentences with correct subject verb agreement * Communicate accurately using appropriate grammatical structure. * Write informal letters
July	Break, Break,Break	<p>WEEK 1</p> <ul style="list-style-type: none"> * Read, understand and appreciate the poem. * Paraphrase the poem. * Skim and scan the text. * Use correct modals * Write a formal letter.
July	The first pup	<p>WEEK 2</p> <ul style="list-style-type: none"> * Read comprehend the text and draw character sketch. * Enhance vocabulary by using dictionary. * Listen, identify and correct the errors in passage. <p>WEEK 3</p> <ul style="list-style-type: none"> * Use right expression to express their opinion.
July	How pleasant to Lear.	<ul style="list-style-type: none"> * Learn to conduct an interview * Write interview <p>WEEK 4</p> <ul style="list-style-type: none"> * Read and understand the text * enhance vocabulary with appropriate use of dictionary * Paraphrase * To use correct tenses.

	<p>Unseen Passages</p>	<p>* To use dictionary</p> <p>WEEK 2</p> <p>* Learn conjunctions</p> <p>* Conduct interview</p> <p>WEEK 3</p> <p>* Solve unseen passage questions and answers by skimming and scanning.</p> <p>* Write short stories.</p> <p>WEEK 4</p> <p>* Write email</p> <p>* Write message</p> <p>* Describe even</p>
<p>Feb</p>	<p>Revision</p>	<p>Week 1</p> <p>*To skim and scan the unseen passages to pick out the answers.</p> <p>* To solve the comprehensive and integrated grammar worksheet in order to comprehend and practice the various grammar topics.</p>

ACADEMIC SESSION: 2020-21

Class: VIII

Subject: Hindi

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
अप्रैल	<p>वंदन □□</p> <p>भाषा और व्याकरण</p> <p>वर्ण -विचार</p>	<p>Week 1-</p> <p>*उचित सुर -□□□ में कविता गायन करना।</p> <p>*देश □□्ति □□ □□□□□ जागृत होना।</p> <p>*□□□ी □□□□□□□□ का सम्मान □□□□।</p> <p>Week 2-</p> <p>*भाषा तथा भाषा के रूप को समझना।</p> <p>*□□□ि और बोली के बारे में जानना।</p> <p>Week3&4</p> <p>*□□्ण और वर्णमाला को समझना।</p> <p>*दैनिक बोलचाल में शुद्ध, स्पष्ट हिंदी भाषा का प्रयोग करना।</p>
May	<p>कर्तव्य परायणता</p> <p>शब्द □□□□□</p>	<p>WEEK 1: □□□□ कार्य के □□□□□</p> <p>□□□□□□□ □□□□ □□ शिक्षा मिलेगी।</p> <p>*□□सी □□ □□□□□ □□ पूरे □□□□ □□</p> <p>□□□□।</p> <p>Week 2</p> <p>*शब्द □□□□ □□ प्रक्रिया □□ समझना।</p> <p>*□□□□ों □□ वर्गीकरण तथा भेदों □□</p>

		जानना।
June	<p>श्रीनिवास □□□□□□□□</p> <p>अनुच्छेद □□□□</p> <p>भोजन □□ स्वास्थ्य</p> <p>लिंग</p>	<p>WEEK 1:</p> <p>*देश □□ □□ान □□□□□□□□ ओं के □□□□ □□□ जानकारी □□□□□□□□ □□□□</p> <p>*□□□□□□□□ □□□□□□□□ के □□□□ □□□ जानना।</p> <p>WEEK 2:</p> <p>लेखन □□□□ □□ विकास</p> <p>WEEK 3:</p> <p>*स्वास्थ्य □□ □□□□□ सचेत □□□□। पोषक □□□□ □□ □□□□□ समझना।</p> <p>WEEK 4:</p> <p>लिंग □□ भेदों □□ समझना।</p>
July	<p>दोहा एकादश</p> <p>समास</p>	<p>Week 1</p> <p>*□□□□ में नैतिक □□□□□□□□ को समझकर □□ ्हें □□□□ □□□□ □□□□□□□□।</p> <p>Week 2</p> <p>*समास तथा समास □□□□□□ □□ प्रक्रिया □□</p>

	<p>संसद □□□ □□□</p> <p>एक दिन</p>	<p>□□□□□।</p> <p>*□□ास □□□□□□□□□ से □□ शब्दों □□ □□□□□□□ करना।</p> <p>Week3&4</p> <p>□□□□□□ संसदीय □□र्य प्रणाली को □□□□□।</p>
<p>अगस्त</p>	<p>□□□□ □□□□□</p> <p>□□□□□□□ा</p> <p>□□□□□□□□□</p> <p>□□□□□□</p> <p>□□□□□</p>	<p>Week 1</p> <p>□□□□□□□□ि □□ □□□□□□ □□ □□□□□□</p> <p>होगा।</p> <p>*□□□□□□□□□ □□□ सक्रिय सहभाग लेना।</p> <p>Week2</p> <p>*□□□□ सुर □□□ □□□ □□□ता □□□□□</p> <p>□□□□□।</p> <p>□□□□□जी □□ □□□□□□ □□ जानना।</p> <p>Week3&4</p> <p>*□□□□ तथा □□के □□□□□□□□□ □□ □□□□□□।</p> <p>*वाक्यों □□□ □□□□□ □□□□□ □□□□□□□</p> <p>काउपयोग करना।</p>
<p>सितम्बर</p>	<p>देवताओं □□ अंचल</p> <p>□□□□□□□□ □□</p> <p>पुरस्कार</p>	<p>Week1</p> <p>*□□□□□□□□□□□□□□□□ में □□□□□□□</p> <p>लिख□□ कि □□□□□□ □□□□□।</p>

	<p>□□□□□□</p> <p>प्रत्यय</p>	<p>Week 2</p> <p>*□□□□ को पढ़कर सामाजिक मूल्यों पर □□□□ा करना</p> <p>*□□□□ के □□□□□□ □□ □□□□ का प्रयास करना।</p> <p>Week 3</p> <p>□□□□□□ □□ □□□□ जानकारी □□□□□□□□ □□□□।</p> <p>*□□ शब्दों □□ □□□□□□□□ □□□□।</p> <p>Week4</p> <p>□□□□□□य □□ □ेदों □□ □□□□□□ तथा नए शब्दों □□ □□□□□□□□ □□□□।</p>
<p>अक्टूबर</p>	<p>□□□□ □□□□</p> <p>निबंध □□□□</p> <p>पत्र □□□□</p> <p>संज्ञा</p>	<p>Week 1</p> <p>*□□□□□□□□ओं □□ □□□□□□ □□□□ जानना।</p> <p>Week2&3</p> <p>लेखन कौशल □□ □□□□ास</p> <p>Week4</p> <p>संज्ञा □□ परिभाषा □□ □□□□□□।</p> <p>*□□के □ेदों □□ जानना।</p>

<p>नवंबर</p>	<p>□□□□ □□ □□□□</p>	<p>Week1</p> <p>□□□□ी हुई □□□□□□□□ के विषय □□ परिचर्चा</p> <p>□□□ सहभाग लेना।</p> <p>*□□□□ □□□□□्ण □□□□ □□□□</p> <p>समस्याओं □□ □□□□ होना।</p> <p>Week2</p> <p>*वाचन तथा □□□□ क्षमता □□ □□□□□।</p> <p>*□□□□□□ शक्ति □□ विकास।</p>
<p>दिसंबर</p>	<p>□□□□न दार्शनिक</p> <p>सच्चा धर्म</p> <p>□□□□□ □□□□</p> <p>सर्वनाम</p>	<p>Week1</p> <p>*□□□□त लेखन करना।</p> <p>*श्रवण, □□□□ क्षमता □□ □□□□□।</p> <p>Week 2</p> <p>*□□□□□□□□ □□ सीख</p> <p>*□□्चा देशभक्त □□□□ □□ प्रेरणा।</p> <p>Week3&4</p> <p>*□□□□ारा □□□□□ □□ सहारा □□□□ □□ सीख।</p> <p>*सर्वनाम तथा □□□□ □ेदों □□ समझना।</p> <p>*□□□□□ □□□□ □□□□ सर्वनाम □□ प्रयोग</p>

		□□□□।
जनवरी	<p>□□र शिवाजी</p> <p>□□□□ □□□□□</p> <p>जमीन</p> <p>□□□□□□</p> <p>वाच्य</p>	<p>Week1</p> <p>*□□□ाजी □□□□□□ □□ जीवन कार्य से प्रेरना लेना।</p> <p>*□□□□□□□ □□□□□□□□ □□□ टीका □□□□□□□ करना।</p> <p>Week2</p> <p>*□□□□ □□□□ □□ा □□ □□ समझना।</p> <p>Week3&4</p> <p>□□□□□ □□□ □□□□□□ □□ □□□□□ □□</p> <p>समझना।</p> <p>*□□□□□□ □□ □ेदों □□ जानना।</p> <p>*□□□□ को समझना।</p> <p>वच्छ्यापरिवर्तन करना</p>
फरवरी	<p>□□□□□□□□</p> <p>□□□ □□□□□□□</p> <p>□□□□□□□□□□□□</p>	<p>Week1</p> <p>*□□□□□ जीवन □□□ तार्किक □□□□</p> <p>□□□□□□□□□□ समझ की □□ □□□□□□।</p>

	<p>□□□□□□□□</p>	<p>Week2</p> <p>सस्वर कविता □□□□ करना।</p> <p>*□□□□□□□□ □□ जागृति</p> <p>Week3&4</p> <p>लेखन □□□□ □□ □□□□□।</p>
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Class: VIII

Subject: Marathi

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
April	* सतवा णी अ) नाम सवाम य सार ब) प पाहता	Week 1- * व ा याना क वता तालासरात गाता यत. * व ा याना व वध सताची ओळख क न दण. * व ाथ अभगाचा भावाथ जाणन घतात. Week 2- * सताच वचार जाणन घतात. * गीत,अभग या या व नफ त ऐकतात Week 3:
May		WEEK I: * ाकरण * व ाथ व वध नाम जाणन घतात.
		WEEK I:

		<p>* व ाथ मो ाचा आदर करतात.</p> <p>WEEK 2:</p> <p>* व ाथ श दाच वचन / लग कस बदलतात त जाणन घतात.</p> <p>* कथा,सा ह य जाणन घऊन याबाबत आपल तक करतात.</p> <p>WEEK 3:</p> <p>* व ा याम य यागाची भावना जागत करण.</p> <p>* स याना मदत कर यात आनद असतो ही भावना व</p>
July	४)पहाट	<p>WEEK 1:-</p> <p>* रचना वाचन व ाथ यावर चचा करतात.</p> <p>* वाचन कल या तसच ऐकल या गो िच चतन क न मत करतात.</p> <p>* व ा या या नरी ण मतचा वकास करण</p>
		<p>WEEK 1:-</p> <p>* अप र चत घटना तसच प र थती याबाबत क पना करतात व यावर चचा करतात</p>

		<p>* वतःच अनुभव आप या भाषा शलीत</p> <p>* उभया वयी अ य व याचा वापर व ाथ जाणन घतात.</p> <p>* परसरातील अनुभव व ाथ वभाशत लहतात.</p>
August	६) शबरीची बोर.	<p>WEEK 1:-</p> <p>* अभनय, कला, अनुभव इतरासमोर सादर करता यण.</p> <p>* भ ची आवड व ा यात नमाण करण.</p> <p>* च पा न याच वणन करता यण. WEEK 2:-</p> <p>* वाचन व लह याची उ ल ात घऊन कथा तयार करण.</p> <p>* व ा या या सादय स िचा वकास करण. WEEK 3:-</p> <p>* व वध प ि व ा याची ओळख क न दण.</p> <p>* व ा याना श तीच मह व पटवन दण.</p> <p>* व ा याना वतःच मत, टप णी, न कष करता यण.</p>
September	८) जग अधाच	<p>WEEK 1</p> <p>* व वध च दशन घडवन दण.</p>

	<p>विवेकानंद</p>	<p>* क पना श ार आपल अनुभव करतात.</p> <p>WEEK 2</p> <p>* क वततील वचार वतः या श दात करतात.</p> <p>* आपल अनुभव वतः या भाषाशली म य करतात.</p> <p>WEEK 3</p> <p>* भारतातील वीर प षाची ओळख क न दण.</p> <p>* थोर च र वाचन समाज म य या वषयी चचा करण.</p> <p>* कथा,सा ह य वाचन तक, व षण करण.</p> <p>WEEK 4:-</p> <p>* व ा याम य वाचनाची आवड नमाण करण .</p> <p>* वाचलल अनुभव व ाथ वभाषत सागतात.</p> <p>* वामी विवेकानंद याचा जीवन प रचय जाणन घतात.</p>
<p>October</p>	<p>१०) अ तथी</p>	<p>WEEK 1</p> <p>* ाणीमा ा वषयी दया नमाण करण.</p> <p>* भाषतील बारकाव व ाथ ल ात घतात.</p> <p>WEEK 2</p> <p>* व ाथ श दाच लग बदलतात.</p> <p>* व ाथ या वशषण व याच कार जाणन घतात</p>

		<p>*अ धक आकलनासाठ इटरनेट,सदभ प तक</p> <p>गाना तापुग कगनात</p> <p>WEEK 4</p> <p>* व ा या या क पना श चा वकास करण.</p> <p>* दन दन जीवनाप ा वगवग या घटनवर,अनुभवावर आधा रत सजना मक लखन करतात</p>
November	११) खोडकर बंध	<p>WEEK 1</p> <p>* मो ाचा आदर कर याची भावना जागत करण.</p> <p>* अप र चत घटना आ ण प र थतीची क पना करण.</p> <p>* वतः या प रसरातील लोककथा मळ वण. WEEK 2</p> <p>* अ य व याच कार जाणन घतात.</p>
December	१२) सनाथ	<p>WEEK 1</p> <p>* क वता,सा ह य वाचन यावर याच तक माडतात.</p> <p>*क वतच वाचन क न याच सार शोधता यण. WEEK 2</p> <p>* क वता वाचन यातील पा ा वषयी मत करतात.</p> <p>* वाचन कल या वषयावर अ धक जाणन घ यासाठ वचारतात.</p>

	<p>* व ाथ व वध वशषणाचा वा यात उपयोग करतात</p> <p>WEEK 4</p> <p>* च व ाथ प करतात.</p> <p>* च पा न याच वणन करता यत.</p>
February	<p>१५) ाजली</p> <p>WEEK 1</p> <p>* य ात शहीद झाल या जवऱानाच ब लदान ल ात घतात.</p> <p>* वात य स नकाची ओळख क न घतात.</p> <p>*दशभ ची भावना व ा याम य जागत करण. WEEK 2</p> <p>* व वध वा चऱार व याच अथ जाणन घतात.</p> <p>* शर वीराच मनोगत</p>

Class: VIII**Subject: Maths**

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
April	Rational Numbers	Week 1- Students will be able to * To learn different types of numbers. Week 2- * To generalize properties of addition and subtraction of rational numbers through pattern. Week 3- * To generalize properties of multiplication and division of rational numbers through patterns. Week 4- * To find out as many rational numbers as possible between two given rational numbers.
May	Linear Equations	WEEK 1- *to represent rational numbers on number line. WEEK 2- *understand about linear equations and different methods of solving linear equations.
June		WEEK 1- *utilize methods of solving linear equation. WEEK 2-

	<p>Polygons</p>	<p>*To classify polygons *To find the number of diagonals of apolygon</p> <p>WEEK 3-</p> <p>*To apply interior angles sum properties of polygon .</p> <p>WEEK 4-</p> <p>*To apply exterior angles sum properties of polygon</p>
<p>July</p>	<p>Quadrilaterals</p> <p>Special Types Of Quadrilaterals</p>	<p>WEEK 1-</p> <p>*Write elements of quadrilateral *To identify concave and convex quadrilateral *To apply angle sum property of quadrilateral.</p> <p>WEEK 2-</p> <p>* Idntify different types of quadrilaterals. *To understand properties different types of quadrilateral</p> <p>WEEK 3-</p> <p>*To apply properties different types of quadrilaterals</p> <p>*To verify properties of special quadrilaterals and establishes the relationship between them through reasoning.</p> <p>WEEK 4-</p> <p>* To construct a quadrilateral when its 4 sides and 1 diagonal, 3 sides and 2 diagonals, 4 sides and 1 angle given. *To construct a quadrilateral when its 3 sides and 2 included angles, 2 adjacent sides and 3 angles are</p>

	Practical Geometry	given. *To construct special types of quadrilaterals. (Rectangles, Squares, Parallelogram, Rhombus and Trapezium)
August	Classification and Tabulation of Data Bar Graphs and Histograms Pie Charts Or Circle Graphs Probability Squares and Square Roots	WEEK 1- ❖ to understand terms related to statistics ❖ to make frequency distribution table of grouped and ungrouped data ❖ To draw and interpret bar graphs and histograms. WEEK 2- *To draw and interpret pie charts. WEEK 3- *To make hypotheses on chances of future events on the basis of its earlier occurrences or available data like , after repeated throws of dice and coins. WEEK 4- *To find squares and square roots of numbers using different methods.
September	Cubes and Cube Roots Percentage Profit and Loss, Discount, Sales Tax and VAT	WEEK 1- *To find cubes and cube roots of numbers using different methods. WEEK 2- *To convert ratio into percentage and vice versa *To calculate increase or decrease in certain quantity in terms of percentage. WEEK 3: *To apply the concept of percent in profit and loss

	Compound Interest	<p>situation in finding discount, Sales tax and VAT .</p> <p>WEEK 4:</p> <p>*To apply the concept of percent in profit and loss situation in finding compound interest.</p>
October	Algebraic Expressions and Identities	<p>WEEK 1-</p> <p>*To learn related terms and types of algebraic expressions *To add algebraic expressions.</p> <p>WEEK 2-</p> <p>*To subtract algebraic expressions. *To multiply monomial by monomial and monomial by binomial , trinomial, polynomial</p> <p>WEEK 3-</p> <p>*To multiply polynomial by polynomial.</p> <p>WEEK 4-</p> <p>*To use various algebraic identities in solving problems of daily llife.</p>
November	Visualising Solid Shapes	<p>WEEK 1 –</p> <p>*To represent 3D shpes on a plane surface such as sheet of paper, black board etc.</p> <p>*To identify different solid shapes.</p> <p>WEEK 2:</p>

		*To verify Euler's relation through pattern.
December	<p>Area of polygons</p> <p>Surface Areas and Volume of Solids</p> <p>Exponents and Powers</p>	<p>WEEK 1:</p> <p>*To estimate the area of shapes like trapezium and other polygons by using square grid or graph sheet and verify using formulas.</p> <p>*To find area of a polygon.</p> <p>WEEK 2-</p> <p>*To find surface area and volume of cuboidal and cylindrical object.</p> <p>WEEK 3-</p> <p>*To write product and exponential form. *To apply laws of exponents.</p> <p>WEEK 4-</p> <p>*To solve problems with integral exponents.</p>
January	<p>Direct and Inverse Proportions</p> <p>Time and Work</p>	<p>WEEK 1-</p> <p>*To solve problems based on direct and inverse proportions.</p> <p>WEEK 2-</p> <p>*To find required time and work *To solve examples on Pipes and Cisterns</p> <p>WEEK 3-</p>

Class: VIII

Subject: Science

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
April	1. Crop production and its management	<p>Week 1-</p> <p>Students will be able to</p> <p>1) classify material based on properties and characteristics based on Kharif and Rabi crops.</p> <p>Week 2-</p> <p>students will able to....</p> <p>1) Exhibit creativity in designing,planning and making use of sprinkler System,Drip system and Rainwater harvesting in farm; to improve the texture of soil by using organic manure instead of adding excessive fertilizers.</p> <p>Week 3:</p> <p>Students will able to....</p> <p>1) Apply learning of scientific concepts in day today life e.g increasing crop production.</p> <p>2) Make efforts to protect environment by making controlled use of fertilizers and pesticides.</p> <p>Week 4:</p> <p>Students will able to....</p> <p>1)Classify organisms based on properties/ Characteristics ofuseful and harmful micro-organisms.</p> <p>WEEK 3:</p> <p>Students will able to.....</p>

<p>May</p>	<p>2. Micro-organisms: Friends and Foe</p>	<p>1) know that why do we add sugar in pickles and murabbas.</p> <p>2) Discuss and appreciate stories of scientific discoveries e.g- vaccination, pasteurization of milk.</p> <p>WEEK 4:</p> <p>Students will able to...</p> <p>1) prepare slides of microorganisms and study micro-organisms in drop of pond water, an orange mould and describe their microscopic features.</p> <p>WEEK 1:</p> <p>Students will able to....</p> <p>1) Differentiate materials such as natural and human made fibres.</p> <p>2) Apply learning of scientific concepts in day today life, e.g: segregating biodegradable and non-biodegradable wastes.</p> <p>WEEK 2:</p> <p>Students will able to....</p>
<p>June</p>	<p>3. Synthetic Fibres and Plastics</p>	<p>1) Students will able to differentiate materials such as natural and human made fibres.</p> <p>2) Make efforts to protect environment e.g- using resources judiciously and suggesting ways to cope up with environment hazards etc.</p> <p>WEEK 3:</p> <p>Students will able to...</p> <p>1) Apply learning of scientific concepts in day today life, e.g- segregating</p>

<p>September</p>	<p>9.Reproduction in Animals</p>	<p>1) Prepare slides of micro-organisms; onion peel, human cheek cells, etc ., and describe their microscopic features.</p> <p>2) Draw labelled diagrams of cell.</p> <p>Week 1:</p> <p>Students will able to....</p> <p>1) Differentiate between the viviparous animals and oviparus animals based on their properties, structure and functions.</p> <p>WEEK 2:</p> <p>Students will able to...</p> <p>1) classify organisms based on properties and characteristics of sexual and asexual reproduction.</p> <p>2) Explain processes and phenomenon e.g; reproduction in humans and animals.</p> <p>WEEK 1:</p> <p>Students will able to...</p> <p>1)Explain the process of reproduction in human and animals.</p> <p>2) To explain the role of hormones.</p> <p>Week 2</p> <p>Students will able to...</p> <p>1) To be aware about reproductive health.</p> <p>2) To be aware about gender issues and</p>
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<p>October</p>	<p>10. Reaching the age of adolescence.</p> <p>11. Force and Pressure</p>	<p>social taboos.</p> <p>WEEK 3</p> <p>Students will able to..</p> <ol style="list-style-type: none"> 1) Explain the physical quantity called force according to its magnitude and direction. 2) Explain effects of force. 3) Identify the different kinds if forces. <p>WEEK 4</p> <p>Students will able to..</p> <ol style="list-style-type: none"> 1)Discusses on the pressure exerted by the solids liquids and gases . 2) Explain the atmospheric pressure in different situations.
<p>November</p>	<p>12. Friction</p>	<p>WEEK 1</p> <p>Students will able to...</p> <ol style="list-style-type: none"> 1)Tell the reasons for friction and explain the factors affecting friction. 2) Easily identify the effects of friction in day to day life. <p>WEEK 2</p> <p>Students will able to..</p> <ol style="list-style-type: none"> 1) Explain the advantages of friction. 2) Mention the methods of increasing friction and will explain the remedies for

December	13. Sound	<p>reducing friction.</p> <p>WEEK 1</p> <p>Students will able to</p> <ol style="list-style-type: none"> 1) To explain the production and propagation of sound. 2) Tells the difference between audible and inaudible sound. 3) Distinguish between noise and music. <p>WEEK 2</p> <p>Students will able to...</p> <ol style="list-style-type: none"> 1) Try to play different music instruments. 2) Explain the harmful effects of noise pollution and tell the remedies for control the noise pollution.
	14. Chemical effects of electric current.	<p>WEEK 3</p> <p>Students will able to...</p> <ol style="list-style-type: none"> 1) Explain the chemical effects of electric current. 2) Explain the conductivity of electric current through solids liquids and gasses. <p>WEEK 4</p> <p>Students will able to..</p> <ol style="list-style-type: none"> 1) Explain how to detect the flow of weak current through liquids. 2) Describe the working of electric pen based on diagram.

<p>February</p>	<p>17. Stars and solar system</p>	<p>universe.</p> <p>2) Explain the concept of constellation and name some major stars of it.</p> <p>WEEK 2</p> <p>Students will able to..</p> <p>1)Tell about the planets to his/ her freinds.</p> <p>2) Discuss the discovery of man-made satellites.</p>
	<p>18. Pollution of air and water</p>	<p>Week 3</p> <p>Students will able to..</p> <p>1) applies the learning scientific concepts in day to day to day life.</p> <p>2) Discuss about the harmful effects and remedies of pollution.</p> <p>WEEK 4</p> <p>Students will able to..</p> <p>1) Know about the major harmful effects of Air pollution on Environment and Global warming.</p> <p>2)know about the Acid rain</p>

Class: VIII**Subject: Social Science**

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
April	<p>Geography:</p> <p>1) Resources</p> <p>* Types of Resources</p> <p>*Conservation of Resources</p> <p>2) Natural Resources- Land,Soil and Water</p> <p>*Land resources</p> <p>*Soil resources</p> <p>*Water resources</p>	<p>Week 1-</p> <p>Students will be able to</p> <p>* Classify the different types of resources namely natural,human made and human.</p> <p>Week 2-</p> <p>*analyses uneven distribution of natural and human made resources on the Earth.</p> <p>* explain the principles of sustainable development.</p> <p>Week 3:</p> <p>Students will be able to---</p> <p>*describe the different types of land and changes in land use over time.</p> <p>* explain the composition of soil degradation.</p> <p>Week 4:</p> <p>*describe the causes of water scarcity.</p> <p>* justifies judicious use of natural resources such as land,soil and water maintain developments in all areas.</p>
May	<p>3) Natural Resources- Natural Vegetation and Wildlife</p> <p>*Distribution of Natural Resources</p> <p>*Conservation of</p>	<p>WEEK 1:</p> <p>Students will be able to---</p> <p>*describe the distribution of natural vegetation and wildlife.</p> <p>* list the products obtain from plant and wildlife and describe the different types of natural vegetation found in the world.</p>

	<p>*Time in history</p> <p>*Interpretation in history</p> <p>*Sources</p> <p>2)The Expansion of British Power</p> <p>*Arrival of trading companies.</p> <p>*Trade rivalry</p> <p>* The British in Bengal</p> <p>*Battle of Plassey and Buxar</p> <p>*Growth of British Influence</p> <p>*Structure of Administration</p>	<p>the ancient periods through the use of sources, nomenclature use for regions of the Indian sub-continent and the broad development.</p> <p>* describe the different sources of information available to historian to study of modern India.</p> <p>WEEK 2:</p> <p>Students will be able to---</p> <p>*explain how the English East India Company become the most dominant power.</p> <p>WEEK 3:</p> <p>* explain how trade to battles between the British East India Company and the Indian rulers.</p> <p>* explain the benefits enjoyed by the British East India Company and the assumption of Diwani</p> <p>WEEK 4:</p> <p>* describe the different strategies adopted the British East India Company to expand its rule in India.</p> <p>* describe the structure of administration during the rule of East India Company.</p>
<p>August</p>	<p>3) Life in the Rural Areas</p> <p>* Colonial Agrarian Policies</p> <p>*Cultivation of Cash Crops</p> <p>4)Tribal Communities</p> <p>* The Tribal way of life</p> <p>* How did the British</p>	<p>WEEK 1:</p> <p>Students will be able to---</p> <p>explain the difference in the impact of colonial agrarian policies in the different regions of the country like the 'indigo rebellion'.</p> <p>WEEK 2:</p> <p>Students will be able to--</p> <p>* describe the forms of different tribal societies in 19 th century and their relationship with the environment.</p> <p>*explain the policies of the colonial administration towards</p>

	<p>rule affect the Tribals?</p> <p>*Tribal Revolts</p> <p>Geography:</p> <p>4) Minerals and Power Resources</p> <p>* Types of Minerals</p> <p>* Distribution of Minerals</p> <p>*Power Resources</p> <p>*Conservation of Minerals and Power resources</p>	<p>the tribal communities.</p> <p>WEEK 3:</p> <p>* to describe the life of Birsa Munda and the Birsa movement.</p> <p>Students will be able to----</p> <p>* describe the different types of minerals and the different method used for their extraction.</p> <p>* locate distribution of important minerals eg.coal and mineral oil on the world map.</p> <p>WEEK 4:</p> <p>* classify the power resources.</p> <p>* list the uses of minerals and describe non-conventional sources of energy.</p>
<p>September</p>	<p>5) Agriculture</p> <p>* Factors influencing agriculture</p> <p>*Types of farming</p> <p>6)Major crops and Agriculture Development</p> <p>*Major crops</p> <p>* Agriculture</p>	<p>WEEK 1:</p> <p>Students will be able to---</p> <p>* discuss different types of economic activities and factors influencing agriculture.</p> <p>* describe types of farming and agricultural practices in his/her own area/state.</p> <p>WEEK 2:</p> <p>Students will be able to---</p> <p>* describe major crops in his/her own area/state.</p> <p>* describe the different types of farming system and their components.</p>

	<p>Development</p> <p>Political Science:</p> <p>3) The Parliamentary System</p> <ul style="list-style-type: none"> * Parliament * Functions of the Parliament * The President * The Prime Minister and the Council of Ministers 	<p>WEEK 3:</p> <p>*describe measures required for agricultural development and the difference between the agricultural practice in the developing countries and developed countries.</p> <p>Students will be able to----</p> <p>*differentiate between State government and Union Government</p> <p>* describe the process of election to the Lok Sabha</p> <p>WEEK 4:</p> <p>* locates one's own constituency on Parliamentary Constituency map of State/UT and names local MP.</p> <p>* explain the process of making a law .</p> <p>* explain the power hold by the President and Prme Minister of the country.</p>
<p>October</p>	<p>4) The Judiciary</p> <ul style="list-style-type: none"> * Importance of the Judiciary * The Supreme Court * Subordinate Court * Lok Adalat <p>History:</p> <p>5) Crafts and Industries</p> <ul style="list-style-type: none"> * Decline of Indian 	<p>WEEK 1:</p> <p>Students will be able to---</p> <p>* explain the functioning of the judicial system in India by citing some landmark cases.</p> <p>* explain the three tiered structure of the Indian courts .</p> <p>WEEK 2:</p> <p>Students will be able to----</p> <p>* analysis the decline of pre-existing urban centers and the handicraft industries and the development of new urban centers and industries in India during the colonial period.</p> <p>* describe the emergence of cotton mills and the iron and steel industry in India.</p>

	<p>Textiles</p> <p>*Growth of Modern Industries</p> <p>6) The Great Uprising</p> <p>*Causes of the uprising</p> <p>*Beginning of the uprising</p> <p>*After the uprising</p> <p>7)Education and British Rule</p> <p>* Education in pre-British times</p> <p>* Promotion of education</p> <p>*Reformers as educators</p>	<p>WEEK 3:</p> <p>Students will be able to get---</p> <p>* explain the origin ,nature and spread of the revolt of 1857 and the lessons learned from it.</p> <p>WEEK 4:</p> <p>Students will be able to---</p> <p>*explain the conflicting views of the British official on promoting oriental education in India.</p> <p>* describe the Wood's Despatch and the educational policies outlined by it.</p> <p>*explain to institutionalisation of the new education system in India.</p> <p>* explain the views of Mahatma Gandhi and Rabindranath Tagore on education.</p>
<p>November</p>	<p>8) Reforms in Indian Society</p> <p>*Association for reform</p> <p>*Women and reforms</p> <p>* Challenging the Caste system</p> <p>9) Colonialism and Urban Change</p> <p>*De-urbanization</p> <p>*Growth of new Towns</p>	<p>WEEK 3:</p> <p>Students will be able to---</p> <p>* analyses the issues related to caste,women,widow remarriage,child marriage,social reforms and the laws and policies of colonial administration towards this issue.</p> <p>WEEK 4:</p> <p>Students will be able to</p> <p>* describe the growth and development of New Delhi as an imperial city.</p> <p>* describe the development of New Delhi as a symbol of the</p>

	Delhi over the Ages	<p>British power.</p> <p> discuss about the British municipal plans for old Delhi and the impact of the partition of India on Delhi.</p>
December	<p>Geography:</p> <p>7) Manufacturing Industries</p> <p>"Classification of Industries</p> <p>* Distribution of Major Industries</p> <p>8) Industries- Comparative Studies</p> <p>* Iron and Steel Industry</p> <p>*Cotton Textile Industry</p> <p>* Information Technology Industry</p> <p>Political Science:</p> <p>5) The Police and the Courts</p> <p>* The Police and the courts</p> <p>* Process of Criminal Justice</p> <p>6) Marginalization and</p>	<p>WEEK 1:</p> <p>Students will be able to---</p> <p>* classifies different types of industries based on raw materials,size and owner ship.</p> <p>* list the major industrial regions of India and the world.</p> <p>WEEK 2:</p> <p>Students will be able to----</p> <p>*discuss and do comparative study of different industries.</p> <p>*describe causes of industrial disaster and risk reduction measures.</p> <p>WEEK 3:</p> <p>Students will be able to---</p> <p>* demonstrate how to file a first information report</p> <p>* discuss the role of each important person in Judicial system.</p> <p>WEEK 4:</p> <p>Students will be able to----</p> <p>* analyses the causes and the consequences of marginalisation faced by disadvantaged sections of one's own region.</p>

	<p>social justice</p> <ul style="list-style-type: none"> * Schedule Castes *Schedule Tribes * Minorities * Steps taken for the Upliftment of women 	<p>* discuss the steps taken for the upliftment of women.</p>
<p>January</p>	<p>History:</p> <p>10) Change in Arts</p> <ul style="list-style-type: none"> *Painting *Photography *Literature *Architecture <p>11) The National Movement: First Phase</p> <ul style="list-style-type: none"> *Rise of Nationalism *Formation of Political Association * Revolutionary Movement <p>12) The National Movement:- Second Phase</p> <ul style="list-style-type: none"> *Early campaigns * Non-cooperation Movement *Non-cooperation cooperation to Civil Disobedience * Civil Disobedience to 	<p>WEEK 1:</p> <p>Students will be able to---</p> <ul style="list-style-type: none"> * outlines major development that occur during the modern period in the field of arts <p>WEEK 2:</p> <p>Students will be able to-</p> <ul style="list-style-type: none"> * discuss the Imergenc of nationalism and the growth of mass nationalism in India. * outline the course of the Indian National movement from the 1870s till independence. <p>WEEK 3:</p> <p>Students will be able to---</p> <ul style="list-style-type: none"> * describe the Imergenc of Mahatma Gandhi as a mass leader of Indian National movement. * discuss important national events that took place between 1922 and 1939 as well as the events that led to the Independence and the partition of India in 1947.

	<p>Quit India</p> <p>Geography:-</p> <p>9) Human Resources</p> <p>Distribution of Population</p> <ul style="list-style-type: none"> * Factors affecting the distribution of population * Change of Population * Population composition 	<p>WEEK 4:</p> <p>Students will be able to---</p> <ul style="list-style-type: none"> * interpret the world map for uneven distribution of population. * draw bar diagram to show population of different countries/India/States.
<p>February</p>	<p>10) Disaster and its Management</p> <ul style="list-style-type: none"> * Earthquakes * Cyclones * Floods * Droughts * Tsunamis <p>Political Science:</p> <p>7) Untouchability-A Social Evil</p> <ul style="list-style-type: none"> * Manual Scavengers * Efforts against untouchability 	<p>WEEK 1:</p> <p>Students will be able to---</p> <ul style="list-style-type: none"> * discuss about various natural disaster . * discuss which preventive measure should be taken when it occurs. <p>WEEK 2:</p> <p>Students will be able to-</p> <ul style="list-style-type: none"> * discuss the laws created by the government for the welfare of the marginalized groups. * describe the role of Mahatma Gandhi in removing untouchability.

	<p>8) Government for Development</p> <ul style="list-style-type: none"> *Five _Year Plans * Agriculture * Industries *Social Sector <p>History:</p> <p>13) Inda After Independence.</p> <ul style="list-style-type: none"> * Framing a Constitution * Planning for development * India on the move. 	<p>WEEK 3:</p> <p>Students will be able to---</p> <ul style="list-style-type: none"> * discuss the measure taken by the Indian government for the development of the Nation after independence. <p>WEEK 4:</p> <p>Students will be able to-</p> <ul style="list-style-type: none"> * describe the challenges faced by India after Independence. *analyses the significant developments in the process of Nation building.
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Class: VIII

Subject: Computer

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
		<p>Week 1:</p> <p>Students will be able to learn</p> <ul style="list-style-type: none"> * Define computer network *Advantages and Application of networking <p>Week 2:</p>

<p>April</p>	<p>1.Computer Networking</p>	<p>* Learn Types of Computer network. * Learn important terms related to internet. Week 3: * Networking devices and Protocols Week 4: *Distinguish internet and intranet *Network topology</p>
<p>May</p>	<p>2.Cascading Style Sheet</p>	<p>WEEK 1: Students will be able to learn.... * what is CSS? *Advantages of CSS and CSS Syntax *Text Properties WEEK 2: *Font properties, Border Properties and Background Properties. WEEK 3: *Margins, Outline Properties WEEK 4: *Box Model *Float properties</p>
<p>June</p>	<p>3.Let's Learn Access 2010</p>	<p>Students will be able to learn WEEK 1: *What is database? And how to start access 2010 *Table structure and creating tables. WEEK 2: *Entering data in the table *Editing records in the table WEEK 3: *Editing fields in the table *Editing the table structure *Closing Access 2010</p>

July	4. More About Access 2010	<p>Students will be able to learn</p> <p>WEEK 1:</p> <ul style="list-style-type: none"> *Queries *Forms <p>WEEK 2:</p> <ul style="list-style-type: none"> *Reports
	5. Let's Learn Photoshop	<ul style="list-style-type: none"> *Starting Photoshop *Creating a new canvas *Opening image in Photoshop <p>WEEK 4:</p> <ul style="list-style-type: none"> *Using Photoshop tools *Saving a file. *Exiting from Photoshop.
August	6. More About Photoshop	<p>Students will be able to learn</p> <p>WEEK 1:</p> <ul style="list-style-type: none"> *Shape tool *Retouching tools *Resizing image
		<p>WEEK 2:</p> <ul style="list-style-type: none"> *Improving dark images *Improving extra bright images *Layers *Filters
August	7. Conditional Statements in Python	<p>WEEK 3:</p> <ul style="list-style-type: none"> *Conditional Statements. *If statements *If else statements. <p>WEEK 4:</p> <ul style="list-style-type: none"> *If-elif-else statement *Python indentation
September	8. Iterative Statements in Python	<p>Students will be able to learn</p> <p>WEEK 1:</p> <ul style="list-style-type: none"> *Iterative statement or loop

		*Types of loops
	9.Variables and Conditionals Statements in Scratch	WEEK 2: *Understanding variables. *Logical operators WEEK 3: *Conditional statements *Creating a scene and story
	10.Artificial Intelligence	WEEK 4: *Concept of intelligence. *What is artificial intelligence? *History of AI
October	10.Artificial Intelligence	Students will be able to learn WEEK 1: *Components of AI *Application of AI WEEK 2: *Limitations of AI *Threats from AI