



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034**

**CLASS VIII**

**SESSION 2020-21**

MONTH	ENGLISH	HINDI	MATHS	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT
October	<p><b>NEW IMAGES-</b></p> <p><b>Poetry-</b> 1) A Nation's Strength</p> <p><b>Language/literary skills- Poetic Devices, identification of theme</b></p> <p>2) Caged Bird (Theme, Social Issues like discrimination)</p> <p><b>Language skill- Figures of Speech, Symbolism</b></p> <p><b>Grammar-</b> Passive Voice</p> <p><b>Alternative Academic Calendar Activity-</b> Story-telling (From the chapter- <i>Pride &amp; Prejudice</i>)</p>	<p>वसंत 1-सूर के पद 2-जहां पहिया है</p> <p>व्याकरण</p> <p>1- विराम चिन्ह 2--विलोम शब्द 10 से 20 3-पर्यायवाची शब्द 10 से 20</p> <p>रचनात्मक लेखन 1-अनुच्छेद 2- नारा 3- विज्ञापन</p> <p>अपठित गद्यांश</p> <p>पिटारा- 1-ठाकुर का कुआं</p> <p>जीवन कौशल- १-एकाग्रता, स्मरण शीलता एवं धैर्य जैसे गुणों का विकास</p> <p>Alternative academic calendar activity</p>	<p><b>Data handling</b></p> <ul style="list-style-type: none"><li>• Frequency distribution table and bar graph</li><li>• Histogram and pie chart</li><li>• Probability</li></ul> <p>Life skill : quantitative reasoning</p> <p><u>Alternative academic calendar activity</u> : Students will collect the data of blood group of 15 family members and represent it in bar graph /pie chart .</p>	<p>Biology Chapter:Reaching the age of adolescence 10.5 reproductive phase of life in humans 10.6 how is the sex of the baby determined 10.7 hormones other than sex hormones 10.8 role of hormones in completing life history of insects and frogs 10.9 Reproductive health</p> <p>Biology Chapter :Cell - structure and functions 8.1 Discovery of cell 8.2 The cell</p> <p>Chemistry</p>	<p><b>History</b> Chapter: When People Rebel</p> <ul style="list-style-type: none"><li>• Policies and the People</li><li>• Through the Eyes of the People</li><li>• A Mutiny Become s a Popular Rebellion</li><li>• The Company Fights Back</li><li>• Aftermath</li></ul> <p><b>Skill involved:</b> Analytical</p>	<p>1 Quelle heure est-il?</p> <p>2 Les expressions d'avoir</p> <p>3 L'interrogation (iii rd method)</p>	<ul style="list-style-type: none"><li>• Wo ist Tina?</li><li>• Lehr buch</li><li>• Arbeits buch</li></ul>	<p>1--पुनर्मूषको भव</p> <p>2--दीपावली उत्सव:</p> <p>व्याकरणम् --</p> <p>शब्दरूपाणि - किम् -तीनों लिङ्ग</p>

		<p>पानी की कहानी की भांति आप लोहे प्लास्टिक या अन्य किसी खनिज पदार्थ की कहानी लिखिए ( शब्द सीमा 130 से 150 शब्द)</p>	<p><b>Factorization</b></p> <ul style="list-style-type: none"> <li>• Method of common factors</li> <li>• Factorization by regrouping</li> <li>• Factorization by identities</li> </ul>	<p>Chapter :Metals and non metals  4.1 Physical Properties of Metals and Non-metals  4.2 Chemical Properties of Metals and Non-metals  <b>Physics</b>  Chapter :  <b>LIGHT</b></p> <ul style="list-style-type: none"> <li>• what make things visible</li> <li>• laws of reflection.</li> <li>• Regular &amp; Diffused reflection</li> <li>• Reflected light can be reflected again.</li> <li>• Multiple images.</li> <li>• sunlight - white or</li> </ul>	<p><b>Geography</b>  Chapter- Mineral and Power Resources</p> <ul style="list-style-type: none"> <li>• Types of Minerals</li> <li>• Distribution of Minerals</li> <li>• Uses of Minerals</li> <li>• Conservation of Minerals</li> <li>• Power Resources</li> <li>• Non-conventional Sources of Energy</li> </ul> <p><b>Skill involved:</b>  Appreciate and preserve rich resources</p> <p><b>Political science</b>  <b>Chapter- Understanding Secularism</b></p> <ul style="list-style-type: none"> <li>• What is Secularism?</li> <li>• Why is it Important to Separate Religion</li> </ul>			
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				coloured. <b>Skill involved:</b> Analytical reasoning, creativity, critical thinking.	from the State? <ul style="list-style-type: none"> <li>• What is Indian Secularism?</li> </ul> <b>Chapter- Why Do We Need a Parliament?</b> <ul style="list-style-type: none"> <li>• Why should People Decide?</li> <li>• The Role of the Parliament</li> <li>• Who are the People in Parliament?</li> </ul>			
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**NOTE: TRANSDISCIPLINARY ART INTEGRATED PROJECT WILL BE ALLOCATED AND INITIATED IN THE MONTH OF OCTOBER. THE DETAILS WILL BE SHARED AND DISCUSSED WITH THE STUDENTS IN THE CLASS.**

<b>November</b>	<b>NEW IMAGES- Prose-</b>  The Black Spot (Suspense, justification of title, theme, character sketch of Jim Hawkins)	बसंत सूर के पद और जहां पहिया है पाठ से प्रश्न उत्तर एवं व्याकरण का अभ्यास  व्याकरण 1-क्रिया विशेषण	<b>Factorization</b>  <ul style="list-style-type: none"> <li>• Division of Algebraic</li> </ul>	<b>Biology</b> Chapter :Cell - structure and functions  8.3 Organisms show variety in	<b>History Chapter Civilising the Native, Educating the Nation</b>	1Les adjectifs interrogatifs  2 les verbes -Savoir -Connaitre	<ul style="list-style-type: none"> <li>• Wechseln</li> </ul> Präposition <ul style="list-style-type: none"> <li>• Verb wissen</li> <li>• Arbeit sbuch</li> </ul>	1- दुर्जनः परदोषाणाम् दर्शने कुशलो महान्  2-अस्माकम् पर्यावरणं प्रदूषणं च
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	<p><b>Language skill-Symbolism</b></p> <p>Revision Worksheets</p> <p><b>Alternative Academic Calendar Activity-</b> Listening Activity (based on the chapter <i>From Story-telling to Film-making</i>)</p>	<p>रचनात्मक लेखन का लिखित अभ्यास एवं पुनरावृत्ति</p> <p>जीवन कौशल १-अभिव्यक्ति को परिष्कृत करना। २-शब्द भंडार में वृद्धि और विराम चिन्हों का सही प्रयोग</p> <p>Alternative academic calendar activity</p> <p>टोपी पाठ में ग्रामीण भाषा के अनेक शब्दों का इस्तेमाल हुआ है, आप किन्हीं 10 ग्रामीण शब्दों को चुनकर उनके अर्थ लिखिए।</p>	<p>Expressions</p> <p><b>NOTE :</b> Finding error Exercise 14.4 is deleted</p> <p>Life Skill : Analytical thinking, quantitative reasoning and able to generalize formulas</p> <p>Direct and Inverse Proportion</p> <ul style="list-style-type: none"> <li>Identifying difference between Direct and Inverse Proportion .</li> <li>Establish relation between two given quantities based on given</li> </ul>	<p>cell number, shape and size 8.4 cell structure and functions 8.5 Parts of the cell 8.6 comparison of plant and animal cell</p> <p><b>Chemistry Chapter :Metals and non metals</b> 4.3 Uses of Metals and Non-metals <b>Alternative Academic Calendar Activity-</b> Students will be preparing a table in their Chemistry notebooks comparing the air quality index in Delhi (one day before and one day after diwali) and then write briefly about</p>	<ul style="list-style-type: none"> <li>How the British saw Education</li> <li>What Happened to the Local Schools?</li> <li>The Agenda for a National Education</li> </ul> <p><b>Chapter Women, Caste and Reform</b></p> <ul style="list-style-type: none"> <li>Working Towards Change</li> <li>Caste and Social Reform</li> </ul> <p><b>Geography Chapter- Agriculture</b></p> <ul style="list-style-type: none"> <li>Farm System</li> <li>Types Of Farming</li> <li>Agricultural</li> </ul>	<p>3 Le difference entre Savoir et Connaitre.</p>		<p>व्याकरणम् --</p> <p>धातुरूपाणि - अस् -पाचो लकार</p>
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			<p>proportion.</p> <p><u>Alternative academic calendar activity</u> : Students will take a label of juice pack and read the information on the packet like Vitamin C ,Energy, Carbohydrates etc in 1l of juice and 100 ml juice pack.</p> <p>Life skill : Construct logical arguments</p> <p>Maths Lab Activity- sum of all the angles in a quadrilateral is 360degree.</p>	<p>the pollution created by bursting fire crackers</p> <p><b>Physics</b></p> <p>Chapter: LIGHT</p> <ul style="list-style-type: none"> <li>• what is inside our eyes</li> <li>• care of the eyes.</li> </ul> <p><b>Skill involved:</b> Analytical reasoning, creativity, critical thinking</p>	<p>Development</p> <p><u>Political science</u> Chapter: <u>Understanding Our Criminal Justice System</u></p> <ul style="list-style-type: none"> <li>• Case Study</li> <li>• What is the Role of the Police in Investigating a Crime?</li> <li>• What is the Role of the Public Prosecutor?</li> <li>• What is the Role of the Judge?</li> <li>• What is a Fair Trial?</li> </ul> <p><u>Chapter:</u> <u>Understanding Laws</u></p> <ul style="list-style-type: none"> <li>• Do Laws Apply to All?</li> </ul>			
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					<ul style="list-style-type: none"><li>• How Do New Laws Come About?</li><li>• Unpopular and Controversial Laws</li></ul> <p><b>Skill involved:</b> Citizenship Decision making Problem solving</p>			
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**Note:-** Cycle Test-2 will be held in the month of November.

<p><b>December</b></p>	<p><b>NEW IMAGES-</b></p> <p><b>Prose-</b> The Remarkable Rocket ( Setting, moral of the story, character traits of the protagonist)</p> <p><b>Language skill- Narration of Fable</b></p> <p><b>Poetry-</b> The Way Through The Woods ( Quiet beauty of nature as a theme, urbanisation,)</p> <p><b>Language skill- Supernatural element, poetic devices, rhyme scheme, aural imagery</b></p> <p><b>GRAMMAR-</b></p> <p>Reported Speech (Statements &amp; Questions)</p> <p><b>Alternative Academic Calendar Activity-</b></p>	<p>वसंत १-सुदामा चरित</p> <p>व्याकरण १-समास तत्पुरुष एवं द्विगु</p> <p>२-मुहावरे 10 से 25 ३-लोकोक्तियां 10 से 25</p> <p>रचनात्मक लेखन १- पत्र अनौपचारिक २-नारा ३-अनुच्छेद ४-विज्ञापन</p> <p>पिटारा १-सेर को सवा सेर</p> <p>जीवन कौशल- १-पठन योग्यता का विकास २-लिखित सामग्री में निहित विचारों को आत्मसात करना ३-शब्द भंडार में वृद्धि</p> <p>Alternative academic calendar activity</p> <p>विद्यार्थी इंटरनेट की</p>	<p><b>Practical Geometry</b></p> <ul style="list-style-type: none"> <li>• Construct ion of quadrilate ral</li> <li>• Construct ion of parallelog rams</li> </ul> <p><b>NOTE :</b> Construction of special quadrilaterals Exercise -4.5 is deleted Life Skill : Coordination ,Critical reasoning</p> <p><b>Comparing quantities</b></p> <ul style="list-style-type: none"> <li>• Finding the decrease and increase percent</li> <li>• Finding discount</li> <li>• Finding cost price ,selling price</li> </ul>	<p><b>Biology</b> Chapter: Microorganism s: friend and foe 2.1 Microorganism s 2.2 Where do microorganism s live? 2.3 Microorganism s and us.</p> <ul style="list-style-type: none"> <li>• Friendl y microo rganis ms</li> <li>• Making of curd and bread</li> <li>• Comm ercial uses of microo rganis ms</li> <li>• medici nal uses of microo rganis ms</li> </ul> <p><b>Chemistry</b> Ch : Chemical</p>	<p><b>HISTORY:</b> <b>Chapter:</b> <b>The Making of the National Movement:1870-1947</b></p> <ul style="list-style-type: none"> <li>• The Emergen ce of Nationali sm</li> <li>• The Growth of Mass Nationali sm</li> <li>• The March to Dandi</li> <li>• Quit India and Later</li> </ul> <p><b>Skill involved:</b> Citizenship Decision making Problem solving</p> <p><b>Geography</b> <b>Chapter-</b> <b>Industries:</b></p> <ul style="list-style-type: none"> <li>• Introducti on</li> <li>• Classifica tion of</li> </ul>	<p>1Les Prépositions</p> <p>2 Les verbes -oyer -ayer -uyer</p> <p>3 Les prépositions de lieu</p>	<ul style="list-style-type: none"> <li>• Hast du Lust ins Kino zu gehen?</li> <li>• Akkusativ präpositionen</li> <li>• Dativ ( zu, mit)</li> </ul>	<p>1-प्रहेलिका: व्याकरणम् - अपठित: अनुच्छेद: पत्रपूर्ति: चित्रवर्णनम्</p>
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	<p>Puppet Show (From the chapter-<i>Three Witches and Their Prophecy</i>)</p>	<p>सहायता से निम्नलिखित शीर्षकों के अन्तर्गत डाक टिकट संग्रह कर एक pdf तैयार करेंगे। स्वतन्त्रता सैनानी, कृषि संबंधी, खेल जगत, त्यौहार, वैज्ञानिक तथा अन्तर्राष्ट्रीय दिवस।</p>	<p>,profit and loss</p> <ul style="list-style-type: none"> <li>Compound interest</li> <li>Simple interest.</li> </ul> <p><b>NOTE :</b> Exercise 8.1 and Exercise 8.3 Q7 to Q11 are deleted</p>	<p>effects of electric current</p> <p>14.1 Do Liquids Conduct Electricity?</p> <p>14.2 Chemical Effects of Electric Current</p> <p><b>Physics</b> Chapter: Some Natural Phenomena</p> <ul style="list-style-type: none"> <li>Charging by rubbing</li> <li>Types of charges &amp; their interaction</li> <li>Transfer of charge.</li> </ul> <p><b>Alternative Academic Calendar</b></p>	<p>Industries</p> <ul style="list-style-type: none"> <li>Factors Affecting Location of Industries</li> <li>Industrial System</li> <li>Industrial Regions</li> <li>Distribution Of Major Industries</li> <li>Jamshedpur</li> <li>Cotton Textile Industry</li> </ul> <p><b>Political science</b> <b>Chapter:</b> <b>Understanding Marginalisation</b></p> <ul style="list-style-type: none"> <li>What Does it Mean to be Socially Marginalised?</li> <li>Who are Adivasis?</li> <li>Adivasis and</li> </ul>			
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				<p><b>Activity-</b></p> <p>The interpretation of phrase given in Hanuman Chalisa "<b><i>Yug Shshstra yojan per Bhanu , Leelyo taahi Madhura phal jaanu</i></b>" will be given to students to predict the distance from Earth to Sun.</p> <p><b>Skill involved:</b> Analytical reasoning, creativity, critical thinking</p>	<p>Stereotyping</p> <ul style="list-style-type: none"> <li>• Adivasis and Development</li> <li>• Minorities and Marginalisation</li> <li>• Muslims and Marginalisation</li> </ul> <p><b>Chapter:</b> <b>Confronting Marginalisation</b></p> <ul style="list-style-type: none"> <li>• Invoking Fundamental Rights</li> <li>• Laws for the Marginalised</li> <li>• Protecting the Rights of Dalits and Adivasis</li> <li>• Adivasi Demands and the 1989 Act</li> </ul> <p><b>Skill involved:</b></p>			
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- Problem solving
- Tribal culture knowledge

**Chapter: Public Facilities**

- Water and the People of Chennai
- Water as Part of the Fundamental Right to Life
- Public Facilities
- The Government's Role
- Water Supply to Chennai: Is it Available to All?
- In Search of Alternatives

**Alternative Academic**

					<b>Calendar Activity-</b> Make a poster on different public facilities in your locality			
<b>JANUARY</b>	<p><b>NEW IMAGES-</b></p> <p><b>Play-</b> Three Witches and Their Prophecy (Title, prophecy, comparison of characters- Macbeth and Banquo)</p> <p><b>Language skill-</b> Enactment of a play, Supernatural element</p> <p><b>Writing Skill-</b> Article writing</p> <p><b>Alternative Academic Calendar Activity-</b> Poetry Recitation (from Shakespeare's works)</p>	<p>वसंत</p> <p>1-बाज और सांप</p> <p>भाषा कौशल 1-प्रकृति से जीवन को जोड़ना 2-अपने विचारों को रचनात्मक ढंग से प्रस्तुत करना 3-नवीन शब्दों का ज्ञान</p> <p>व्याकरण समरूपी भिन्नार्थक.... आदि - आदी से प्रसाद -प्रसाद तक</p> <p>अनेक शब्दों के लिए एक शब्द .... अनुपम से पथ प्रदर्शक</p> <p>रचनात्मक लेखन.. 1- विज्ञापन 2-अनुच्छेद 3-चित्र वर्णन</p>	<p>Rational numbers</p> <ul style="list-style-type: none"> <li>• Properties of rational numbers and its application</li> </ul> <p><b>NOTE :</b> Exercise 1.2 is deleted .</p> <p><b>Introduction to graph</b></p> <ul style="list-style-type: none"> <li>• <b>Plotting of points on cartesian plane</b></li> </ul> <p>Alternative academic calendar activity : plotting points on cartesian plain through Geo Gebra.</p>	<p><b>Physics</b></p> <p><b>Chapter : Some Natural Phenomena</b></p> <p><b>Alternative Academic Calendar Activity</b></p> <p>Critical thinking worksheet - Based on topic: Atmospheric Electricity .</p> <p><b>Chemistry</b></p> <p>Ch : Chemical</p>	<p><b>Chapter:</b> <b>India After Independence</b></p> <ul style="list-style-type: none"> <li>• A New and Divided Nation</li> <li>• A Constitution is Written</li> <li>• How were States to be Formed?</li> <li>• Planning for Development</li> <li>• The Nation, Sixty Years On</li> </ul>	<p>• Revision of prépositions et prépositions de lieu. • les exercices de leçon 8 • La traduction de leçon 8.</p>	<p>Verbs legen/ liegen Stellen/ stehen Akkusativ prepositions.</p>	<p>१-पाठों की पुनरावृत्ति</p> <p>२-पाठों पर आधारित अभ्यासपत्रिका</p> <p>३-व्याकरण आधारित विषयों की पुनरावृत्ति</p>

		<p>अपठित गद्यांश</p> <p>पिटारा 1 छुट्टियों का इंतजार 2-इब्राहिम गार्दी</p> <p>भाषा कौशल शुद्ध भाषा एवं नवीन शब्दों का ज्ञान</p> <p>Alternative academic calendar activity</p> <p>अकबरी लोटा -पठन श्रवण कौशल एवं वाचन कौशल</p>	<p><b>NOTE :</b> Exercise :15.1and 15.3 is deleted</p>	<p>effects of electric current 14.3 Electroplating</p> <p><b>Biology</b> Chapter: Microorganisms: friend and foe 2.3 Microorganisms and us.(continued)</p> <ul style="list-style-type: none"> <li>• Vaccine</li> <li>• Increasing soil fertility</li> <li>• cleaning the environment</li> </ul> <p>Note:: harmful microorganisms (2.4)onwards is deleted.</p>	<p><b><u>Chapter: Law and Social Justice</u></b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Case study</li> <li>• What is a Worker's Worth?</li> <li>• Enforcement of Safety Laws</li> <li>• New Laws to Protect the Environment</li> </ul> <p><b>Skill involved:</b> Decision making Problem solving</p> <p><b><u>Chapter: Human Resources</u></b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Distribution of Population</li> <li>• Density of Population</li> </ul>			
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					<p>n</p> <ul style="list-style-type: none"><li>● Factors Affecting Distribution of Population</li><li>● Population Change</li><li>● Patterns of Population Change</li><li>● Population Composition</li></ul> <p><b>Skill involved:</b> Reasoning Geo spatial skills</p>			
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<b>FEBRUARY</b>	<b>Intensive revision of the syllabus</b>	वार्षिक परीक्षा में सम्मिलित समस्त पाठ्यक्रम की पुनरावृत्ति  वस्तुनिष्ठ एवं वैकल्पिक प्रश्न उत्तर अभ्यास रचनात्मक लेखन	Revision of the entire syllabus through Revision Assignments , Worksheets and Quizzes .	<b>Physics</b>  <b>Intensive revision of the syllabus for annual exams.</b>  <b>CHEMISTRY</b>  <b>Intensive revision of the syllabus for annual exams.</b>  <b>BIOLOGY:</b>  <b>Intensive revision of biology syllabus using the following tools:</b>  <ul style="list-style-type: none"> <li>● Revision worksheets</li> <li>● Quizziz</li> <li>● In-class doubt sessions</li> </ul>	<b>Intensive revision of the syllabus through assignments and worksheets.</b>	<ul style="list-style-type: none"> <li>● Revision of entire syllabus</li> <li>● Revision worksheets will be given.</li> </ul>	<ul style="list-style-type: none"> <li>● Revision of the entire syllabus .</li> <li>● Worksheets will be given.</li> <li>● MCQ questions will be discussed in the class.</li> </ul>	१-पाठों की पुनरावृत्ति  २-पाठों पर आधारित अभ्यासपत्रिका  ३-व्याकरण आधारित विषयों की पुनरावृत्ति
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