



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

**CLASS IX**  
**SESSION 2020-21**

| MONTH | ENGLISH   | HINDI   | MATH  | SCIENCE   | SOC. SCI  | FRENCH  | GERMAN   | SANSKRIT   |
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| APRIL | <p><b><u>BEEHIVE (Text Book)</u></b></p> <p><b><u>Lesson -1</u></b></p> <p><b>The Fun They Had</b></p> <p>-Characters</p> <p>-Theme</p> <p>-Graphic Organiser</p> <p>-Question/ Answers</p> <p><b>Skills-</b><br/>Comprehension, analytical, reasoning, speaking and writing</p> <p><b>Value-</b> Technology in Education can never replace the teacher.</p> <p><b><u>Poem- 1</u></b></p> <p><b><u>The Road not Taken</u></b></p> <p>-Theme (Decision making)</p> <p>- Poetic Devices</p> | <p>दुःख का अधिकार ,रैदास</p> <p>वर्ण -विच्छेद ,अनुस्वार - अनुनासिक ,नुक्ता ,उपसर्ग -प्रत्यय ,अपठित -गदयांश</p> <p>संचयन</p> <p>गिल्लू</p> <p>रचनात्मक कार्य</p> <p>अनुच्छेद ,चित्र -वर्णन</p> | <p><b><u>LINES AND ANGLES</u></b></p> <p>*Basic terms and definitions</p> <p>*Intersecting and non-intersecting lines</p> <p>*Pairs of angles</p> <p>*Angles made by transversal and parallel lines</p> <p>*Angle sum property of a triangle</p> <p><b>VALUE</b></p> <p>Utilitarian values ( e.g. In engineering, tailoring, carpentry )</p> <p><b><u>POLYNOMIALS</u></b></p> <p>*Polynomials in one variable</p> | <p><b>PHYSICS:</b></p> <p><b><u>MOTION----&gt;</u></b></p> <p>Distance and displacement</p> <p>Uniform and non uniform motion</p> <p>Speed and velocity</p> <p>Average speed</p> <p>Numericals based on these concepts</p> <p><b>Skills :</b></p> <p><b><u>Critical Thinking</u></b></p> <p><b><u>Computing</u></b></p> | <p><b>HISTORY:</b></p> <p><b><u>The French Revolution</u></b></p> <p>French society during the late 18th century.</p> <p>Growing middle class</p> <p>Role of philosophers in the french revolution</p> <p>National Assembly</p> <p>Active and Passive Citizens</p> <p>Jacobin Club</p> <p>Reign of Terror</p> <p>Fall of the prison of Bastille</p> <p>Constitution of 1791<br/>Abolition of Slavery in France</p> <p>Outbreak of the revolution</p> <p>France becomes a republic</p> <p>The rule of the Directory.</p> | <p><b>Lesson 1:</b></p> <p><b>La famille</b></p> <p>* Presentez - vous</p> <p>* Presentez votre famille</p> <p>WRITING SKILLS</p> <p>* le message</p> <p>* Remets les dialogues en ordre</p> <p><b><u>GRAMMAR</u></b></p> <p>* "er" ending verbs</p> <p>* les articles- indefinis, definitifs, contractes</p> <p><b><u>La culture et la civilisation</u></b></p> <p>E.g.</p> <p>*TGV</p> <p>*SNCF</p> <p>*PDG</p> <p>*ONU</p> | <p>Lektion 1<br/>Allein zu Hause</p> <p>WRITING SKILLS<br/>Email schreiben<br/>Dialog</p> <p>GRAMMAR</p> <p>* Genetiv case</p> <p>* Genetiv Prepositions</p> <p>* konjunktionen.</p> | <p>पाठ-<br/>स्वर्णकाकः।अपठित गद्यांशः,<br/>पत्रपूर्तिः,चित्रवर्णनम्।व्याकरण<br/>--- शब्दरूपाणि--<br/>-<br/>बालक,लता,फल,अस्मद्,युष्मद्,<br/>किम्(त्रिषु लिङ्गेषु),नदी,<br/>साधु</p> |

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| <p>-Rhyme Scheme</p> <p><b>Value-</b> Importance of choice preferences and decision making in one's life</p> <p><b>MOMENTS (Supplementary Reader)</b></p> <p><b>Lesson -1</b></p> <p><b>The Lost Child</b></p> <p>-Characters</p> <p>-Plot</p> <p>-Graphic Organiser</p> <p><b>Skills-</b><br/>Reading, comprehension and analytical thinking</p> <p><b>Value</b> -Importance of parents</p> <p><b>GRAMMAR</b></p> <p>Tenses (Gap Filling)</p> <p>Prepositions</p> <p>Integrated exercises for error correction</p> <p><b>Skills</b>-Correct usage</p> |  |  | <p>*zeroes of polynomials</p> <p>*Remainder theorem</p> <p>*Factor theorem</p> <p>*Algebraic identities</p> <p>*factorization of polynomials</p> <p><b>VALUES</b></p> <p>Ability in arguing on the correctness and incorrectness of statement.</p> | <p><b>CHEMISTRY: Matter in our surroundings</b></p> <ul style="list-style-type: none"> <li>• Physical Nature of matter</li> <li>• Characteristics of particles of matter</li> <li>• States of matter and their characteristics</li> <li>• Can matter change its state?</li> <li>• Effect of change of temperature on states of matter</li> <li>• Relation between Kelvin and Celsius scales of temperature</li> </ul> <p><b>SKILLS:</b><br/>Analytical reasoning and Problem solving</p> | <p>MapWork<br/>Important centres of revolution<br/>1.Paris<br/>2.Bordeaux<br/>3.Nantes<br/>4.Marseillase</p> <p><b>SKILLS :-</b></p> <p>Creative thinking<br/>Critical thinking</p> <p><b>GEOGRAPHY: India - Size and Location</b></p> <ul style="list-style-type: none"> <li># Location of India - continent wise, on the terms of latitudes and longitude.</li> <li># Area, dimensions of the country</li> <li># comparison of India's size and population with other countries.</li> <li># Indian states and capitals(map)</li> <li># Union territories of India(map)</li> <li># neighbouring countries of India(map)</li> <li># Indian Standard Meridian (Calculation of local time)</li> <li># India's relation with other countries since ancient and medieval period</li> </ul> <p><b>SKILLS:</b><br/>*Effective</p> |  |  |  |
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|     | of verbs, application of concepts, logical thinking   |   |  |   | communication<br>*Critical thinking  |  |   |  |
|     |   |   |  | <p><b>BIOLOGY :</b></p> <p><b><u>The Fundamental Unit of Life</u></b></p> <p>Sub topics to be covered:-</p> <p>*What are living organisms made up of?</p> <p>*Plasma membrane</p> <p>*Cell Wall</p> <p>* Nucleus</p> <p>*Cytoplasm</p> <p><b>Skills:-</b> Analytical and critical thinking, Reasoning</p> | <p><b>ECONOMICS:</b></p> <p><b>CHAPTER- Story of village Palampur</b></p> <p>Subtopics to be covered are :</p> <p># Various activities practiced in Palampur (farm and non-farm)</p> <p># Production- Aim of production and Factors of Production.</p> <p># Land - Distribution of land in Palampur and methods to grow more from the same piece of land.</p> <p><b>SKILLS:</b> Critical thinking and understanding the differences between Rural and Urban ways of life</p> |  |   |  |
| MAY | <p><b><u>BEEHIVE (Text Book)</u></b></p> <p><b><u>Poem -2</u></b></p> <p><b><u>Wind</u></b></p> <p>-Central idea</p> <p>-Poetic Devices</p> | एवरेस्ट मेरी शिखर यात्रा , दोहे , एक फूल की चाह | <p><b><u>CO-ORDINATE GEOMETRY</u></b></p> <p>* Plotting of co-ordinates</p> <p>*Finding co-ordinates of a given point in a Cartesian plane</p> | <p><b>PHYSICS:</b></p> <p><b>MOTION-----&gt;</b></p> <p>1. Acceleration</p> <p>2. <u>Speed time and distance time graphs -</u></p> <p>a)Plotting the graphs</p>   | <p><b>POLITICAL SCIENCE</b></p> <p><b><u>WHAT IS DEMOCRACY?WHY DEMOCRACY?</u></b></p> <p>Meaning of the term- Democracy Democratic System in China,Mexico,Pakistan,Zimbabwe,.</p>  | <p><b>Lesson 2: Au Lycee</b></p> <p>* Decrivez l'image</p> <p>* Decrire une personne</p> <p>*Qui est-ce?</p> <p>*Qu'est-ce que c'est?</p> <p><b>GRAMMAR</b></p> <p>*"ir"ending verbs</p> <p>*les adjectifs</p> | <p>GRAMMAR</p> <p>• Zu+ infinitiv</p> <p>Konjunktion</p> <p>Umzu...</p> <p>Damit</p> <p>Perfekt</p> | <p><b>धातुरूपाणि---</b></p> <p><b>पठ्,अस्,कृ,पा,</b></p> <p><b>सेव्(पञ्चलकारेषु</b></p> <p><b>)।</b></p> <p><b>हिन्दीवाक्यानाम्</b></p> <p><b>संस्कृतानुवादः</b></p> |

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| <p>-Symbolism</p> <p>-Paraphrasing</p> <p><b>Skills-</b><br/>Comprehension, analytical thinking and identification of the central idea and poetic devices</p> <p><b>MOMENTS (Supplementary Reader)</b></p> <p><b>Lesson -2</b></p> <p><b>The Adventures of Toto</b></p> <p>-Characters</p> <p>-Plot</p> <p>-Theme</p> <p>-Graphic Organiser</p> <p><b>Skills-</b><br/>Comprehension, analytical thinking and writing</p> <p><b>GRAMMAR</b></p> <p>Use of Can/Could, Shall/Should, Will/Would</p> <p>Integrated exercises</p> |  |  | <p><b>VALUES</b></p> <p>Analytical thinking i.e. coordination and observation.</p> <p><b>LINEAR EQUATIONS</b></p> <p>*Standard form</p> <p>*Solution of a linear equation</p> <p>*Graph of a linear equation in two variables</p> <p>*Lines parallel to x- axis and y-axis</p> <p><b>VALUES</b></p> <p>Logical solving which creates discipline in a human life.</p> | <p>b)comparative study of the types of motion exhibited by the graphs</p> <p><b>Skills :</b></p> <p><b>Observing and analysing</b></p> | <p><b>CHEMISTRY: Matter in our surroundings</b></p> <p>• Effect of change of Pressure on the states of matter</p> <p><b>SKILLS:</b><br/>Analytical reasoning</p> | <p>Features of Democracy.<br/>Arguments against Democracy.<br/>Arguments in favour of Democracy.<br/>Broader meaning of Democracy.<br/>Democracy in Fiji, Estonia, Saudi Arabia</p> <p><b>SKILLS:-</b><br/>Analytical and Critical thinking</p> | <p><b>GEOGRAPHY: Physical Features of India</b></p> <p># Types of Rocks<br/># Theory of Continental Drift<br/># Theory of Plate Tectonics<br/># Movement of Plates and formation of plate boundaries<br/># Formation of Himalayas<br/># Division of Himalayas<br/># Characteristics of Himalayas and its ranges<br/># Location of ranges and peaks on the map</p> <p><b>SKILLS</b></p> <p>*Creative thinking<br/>*Decision making</p> | <p>possessifs<br/>*les adjectifs<br/>demonstratifs<br/>*les prepositions</p> <p><b>La culture et la civilisation</b></p> <p>E.g.<br/>*Les fromages<br/>*Les monuments<br/>*Les vins</p> |  |  |
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|  | <p>for error correction</p> <p><b>Skills</b>-Correct usage of Modals, application of concepts, logical thinking</p> <p><b>WRITING</b></p> <p>Diary Entry</p> <p>-Format</p> <p>-Sample Question</p> <p>-Practice question</p> <p><b>Skills</b>-Creative thinking, expression, fluency and accuracy</p> |  |  | <p><b>BIOLOGY :</b></p> <p><b><u>The Fundamental Unit of Life</u></b></p> <p>Sub topics to be covered:-</p> <p>*Cell Organelles</p> <p>*Cell Division</p> <p><b>Skills:-</b> Analytical and critical thinking, Reasoning</p> | <p><b>ECONOMICS:</b></p> <p><b>CHAPTER- Story of village Palampur</b></p> <p>Subtopics to be covered are :</p> <p># Labour- demand and supply of labour in Palampur, plight of farm labourers</p> <p># Capital- How the capital gets arranged for the production process.</p> <p><b>SKILLS:</b> Critical thinking and understanding the differences between Rural and Urban ways of life</p> |  |  |  |
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