



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI 110034

**CLASS IX
SESSION 2020-21**

MONTH	ENGLISH	HINDI	MATH	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT
OCT	<p>Beehive</p> <ul style="list-style-type: none"> My Childhood Packing No Men are Foreign <p>Skills Comprehension</p> <p>Analytical, reasoning, speaking and writing.</p> <p>Identifying the poetic devices and rhyme scheme</p> <p>Moments</p> <ul style="list-style-type: none"> Weathering the Storm in Ersama <p>Skills Reading, comprehension and analytical thinking.</p>	<p>स्पर्श (भाग 1)</p> <ul style="list-style-type: none"> तुम कब जाओगे, अतिथि <p>कौशल- *वाचन क्षमता का विस्तार</p> <p>विस्तार</p> <ul style="list-style-type: none"> खुशबूर चते हैं हाथ <p>कौशल- *वाचन क्षमता का विकास करना</p> <p>*कवि और कविता के ज्ञान को आत्मसात करना</p> <p>*शब्दावली का निर्माण करना।</p> <p>व्याकरण-</p>	<p>CIRCLES</p> <ul style="list-style-type: none"> Basic terms related to a Circle Angle subtended by a Chord at a Point on the circle Perpendicular from the Centre to a Chord Equal Chords and their Distances from the Centre Angle Subtended by an Arc of a Circle Cyclic Quadrilateral <p>SKILLS</p> <p>Application Problem solving</p>	<p>Physics GRAVITATION(TILL MASS AND WEIGHT)</p> <ul style="list-style-type: none"> Gravitation Free Fall Mass Weight <p>SKILLS</p> <p>Observational and experiential skill</p> <p>Problem solving</p> <p>Analytical Critical thinking</p> <p>TOPIC FOR AAC ACTIVITY</p> <p>To show that a piece of cork floats where as iron nail sinks(floating and sinking)</p> <p>CHEMISTRY: STRUCTURE OF ATOM</p> <ul style="list-style-type: none"> Discovery of 	<p>ECONOMICS CHAPTER- POVERTY AS A CHALLENGE</p> <ul style="list-style-type: none"> Meaning of poverty Poverty as seen by social scientists Dimensions of poverty- Social Exclusion and Vulnerability Causes of poverty in India <p>Skills- Critical thinking and understanding</p> <p>HISTORY Chapter- Nazism and Rise of Hitler</p> <ul style="list-style-type: none"> Germany in World war 1 The Birth of the Weimar republic Treaty of Versailles Great Economic Depression Hitler's Worldview Youth of Nazi Germany Nazi Propaganda Mapwork -Axis and Allied powers of the 	<ul style="list-style-type: none"> Les pronoms personnels La lettre La culture et la civilisation -Leçon 6,7 <p>AAC Activity -</p> <p>Listening skills (La compréhension) Speaking skills (Parler pour une minute) Topics will be given to the students.</p>	<ul style="list-style-type: none"> Das würde ich nie tun Fragewort Da+ Prâp Wo+Prap Dativ, Akkusativ and wechselln prepositions. <p>AAC Activity (listening and speaking)skills will be conducted.</p>	<ul style="list-style-type: none"> प्रत्यय (क्त्वा, तुमुन्, ल्यप्, क्तवतु) पाठ भ्रान्तो बालः पाठ - सिकतासेतुः

	<p>Grammar</p> <ul style="list-style-type: none"> ● Integrated Grammar ● Gap Filling ● Editing ● Reported Speech <p>SKILLS</p> <ul style="list-style-type: none"> ● Correct usage of verbs, ● Application of concepts, logical thinking <p>AAC ACTIVITY</p> <p>My Childhood-</p> <p>Group Activity- In groups of four, students to design a PPT giving the details of Dr. A P J Abdul Kalam's life, education and achievements.</p>	<ul style="list-style-type: none"> ● अनुच्छेद <p>कौशल</p> <p>*तर्कशक्ति का विस्तार *शब्दावली का निर्माण करना। *वाक्य संरचना।</p> <ul style="list-style-type: none"> ● उपसर्ग-प्रत्यय ● पर्यायवाची ● विपरीत ● समरूपीभिन्नार्थक ● अनुस्वार-अनुनासिक <p>AAC Activity:</p> <p>'अग्निपथ' कविता के आधार पर 'मेरा जीवन लक्ष्य'- अनुच्छेद</p>	<p>Creating Analysing</p> <p>MATH LAB EXPERIMENTS</p> <ol style="list-style-type: none"> 1. To verify that opposite angles of a cyclic quadrilateral are supplementary 2. To verify that angle subtended by an arc at the centre is double the angle subtended by it on the remaining part of the circle 3. Angles in the same segment of a circle are equal <p>CONSTRUCTIONS</p> <p>Construction of angles which are multiples of 15°</p>	<p>electrons and protons</p> <ul style="list-style-type: none"> ● Thomson model of an Atom ● Rutherford Alpha - scattering experiment and Rutherford model of an Atom ● Bohr model of an atom ● Concept of valence electrons, valency, isotopes and isobars . <p>SKILLS</p> <p>Observational skill Problem solving Analytical Critical thinking</p> <p>Topic for AAC activities</p> <p>Natural resources : pollution, types of soil</p> <p>Biology</p> <p>Tissues:</p> <p>Muscular and Nervous Tissue</p> <p>Why do we fall ill?</p> <p>Health and its failure</p> <p>The significance of health</p> <p>Personal and</p>	<p>second world war</p> <ul style="list-style-type: none"> ● Areas taken by Germany in the second world war ● Axis powers- Germany ● Italy ● Japan ● Allied Powers- Britain ● France ● Former USSR ● USA ● Territories under German Expansion ● Austria ● Poland ● Slovakia ● Denmark ● Lithuania ● Belgium <p>GEOGRAPHY CHAPTER- CLIMATE</p> <ul style="list-style-type: none"> ● Elements of climate and weather ● Variation of climate in different parts of India ● Climatic Controls ● Factors affecting India's climate ● Cyclonic Disturbances ● Cold Weather Season ● Hot Weather Season ● Advancing Monsoons 			
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				<p>Community issues</p> <p>Distinctions between health and Disease free.</p> <p>Disease and its causes</p> <p>Acute and chronic disease</p> <p>Chronic diseases and Poor health</p> <p><u>Skills</u></p> <p>Analytical skills</p> <p>Problem solving</p>	<p>SKILLS</p> <p>CRITICAL THINKING</p> <p>REASONING</p>			
NOV	<p><u>Beehive</u></p> <ul style="list-style-type: none"> ● Reach for the Top ● On killing a Tree <p>SKILLS</p> <p>Comprehension, a</p>	<p>स्पर्श (भाग 1)</p> <ul style="list-style-type: none"> ● एक फूल की चाह <p><u>कौशल-</u></p> <p>*कवि और कविता से आत्मसात</p>	<p><u>CONSTRUCTIO</u></p> <p><u>NS</u></p> <ul style="list-style-type: none"> ● Construction of Triangle when sum of 	<p><u>Physics</u></p> <p><u>Work, energy and power</u></p> <ul style="list-style-type: none"> ● Work ● Energy <p><u>SKILLS</u></p>	<p>POLITICAL SCIENCE</p> <p>Chapter- Electoral politics</p> <ul style="list-style-type: none"> ● Elections ● Democratic Elections ● Demerits of Political 	<p>La négation</p> <p>Le passé récent</p>	<ul style="list-style-type: none"> ● Hamburg , wir kommen ● Conj (während/ bevor) 	<p>पाठ</p> <p>सिकतासेतुः</p> <p>पाठ-</p> <p>पर्यावरणम्</p> <ul style="list-style-type: none"> ● पाठ-

<p>nalytical,reasonin g,speaking and writing,</p> <p>Identification of the central idea and poetic devices</p> <p>Moments</p> <ul style="list-style-type: none"> The Last Leaf <p>SKILLS Comprehension,a nalytical,thinking and writing.</p> <p>Grammar Integrated Grammar</p> <p>SKILLS Application of concepts, logical thinking and correct usage of verbs.</p> <p>AAC ACTIVITY</p> <ul style="list-style-type: none"> Listening test based on the chapter <u>Reach for the Top part-1</u> 	<p>*विश्लेषण *शब्दावली का निर्माण करना।</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> पत्र संवाद <p>कौशल</p> <p>*तर्कशक्ति का विस्तार *शब्दावली का निर्माण करना। *वाक्य संरचना।</p> <ul style="list-style-type: none"> उपसर्ग-प्रत्यय पर्यायवाची विपरीत समरूपीभिन्नार्थक अनुस्वार- अनुनासिक <p>AAC Activity:</p> <p>'खुशबू रचते हैं हाथ' कविता के आधार पर लघु उद्योग का मालिक व विद्यार्थियों में संवाद</p>	<p>two sides is given</p> <ul style="list-style-type: none"> Construction of Triangle when difference of two sides is given <p>SKILLS</p> <p>Application Creating Analysing</p> <p>MATH LAB EXPERIMENT</p> <p>To show that area of a triangle = $\frac{1}{2} \times \text{base} \times \text{height}$</p> <p>Surface Areas and Volumes</p> <ul style="list-style-type: none"> Surface area of cube and, cuboid 	<p>Observational skill Problem solving Analytical Critical thinking</p> <p>ATOMS AND MOLECULES : IN NOVEMBER</p> <ul style="list-style-type: none"> Introduction of concept of symbols Chemical formula writing Skills _critical thinking <p>Reasoning skills</p> <p>Topic for AAC:Natural resources : Types of resources</p> <p>Biology Why do we fall ill? Causes of Diseases Infectious and Non Infectious Diseases</p> <p>Infectious agents</p> <p>Means of Spread Skills Reasoning skills critical thinking</p> <p>Topic for AAC</p> <p>Topic:Natural resources Sub topic:Carbon Cycle</p>	<p>Competition</p> <ul style="list-style-type: none"> Electoral Constituencies Legal Declaration of Election Candidate Code of Elections Election Commission <p>GEOGRAPHY CHAPTER- CLIMATE (in continuation)</p> <ul style="list-style-type: none"> Retreating Monsoons Monsoons As a Unifying Bond <p>ECONOMICS</p> <p>CHAPTER- POVERTY AS A CHALLENGE</p> <ul style="list-style-type: none"> Interstate disparities Global poverty scenario Poverty Line <p>Skills- Critical thinking and understanding</p>			<p>जटायो: शौर्यम्</p>
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				Students will make carbon cycle and express their views on the topic :Is climate change real and how is climate change related to increase in then level of carbon dioixide ?				
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Note: Cycle Test 2 will be held in the month of November.

<p>DEC</p>	<p>Beehive</p> <ul style="list-style-type: none"> The Bond of Love The Snake Trying <p>SKILLS Comprehension analytical, reasoning, speaking and writing.</p> <p>Identifying the poetic devices and rhyme scheme.</p> <p>Moments</p> <p>A House is not a Home</p> <p>SKILLS</p> <p>Reading, Comprehension and Analytical Thinking</p> <p>Revision of writing skills Story Writing Diary Entry</p> <p>SKILLS</p> <p>Creative thinking, expression, fluency and accuracy</p> <p><u>Integrated Grammar</u></p>	<p>संचयन (भाग 1)</p> <ul style="list-style-type: none"> स्मृति <p>कौशल</p> <p>*वाचन क्षमता का</p> <p>विस्तार</p> <p>*सृजनात्मकता का</p> <p>विस्तार</p> <p>रचनात्मक कार्य-</p> <ul style="list-style-type: none"> संदेश लेखन नारा लेखन <p>कौशल-</p> <p>*कल्पना शक्ति का विकास</p> <p>*लय व तुकबंदी</p> <p>*नवीन शब्दों का चयन</p> <p>*वाक्य संरचना</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> उपसर्ग-प्रत्यय पर्यायवाची विपरीत समरूपीभिन्नार्थक अनुस्वार-अनुनासिक <p>AAC Activity:</p>	<p>Surface Areas and Volumes</p> <ul style="list-style-type: none"> Surface areas of cylinder, cone and Sphere <p>SKILLS</p> <p>Visualisation Application Problem solving Creating Analysing</p> <p>ACTIVITY : Converting 2- D to 3- D by making nets of 3D shapes</p>	<p>Work energy and power</p> <ul style="list-style-type: none"> Work Energy Rate of doing work <p>SKILLS</p> <p>Observational skill Problem solving Analytical Critical thinking</p> <p>CHEMISTRY IN MONTH OF DECEMBER</p> <ul style="list-style-type: none"> Laws of chemical combination Concept of Atomicity Atomic mass and atomic radius Polyatomic ions Mole concept <p>Skills _critical thinking Reasoning skills Topic for AAC activities: Related to natural resources</p> <p>Biology Dec</p> <p>Why do we fall ill?</p> <p>Organ specific and Tissue specific</p> <p>Principles of treatment and Prevention</p>	<p>GEOGRAPHY CHAPTER - NATURAL VEGETATION AND WILDLIFE</p> <ul style="list-style-type: none"> Introduction to Flora, Fauna in India Factors affecting Variation in biodiversity Types of Vegetation Wildlife <p>SKILLS PROBLEM SOLVING ANALYTICAL THINKING</p> <p>POLITICAL SCIENCE Chapter-</p> <p>Working Of Institutions</p> <ul style="list-style-type: none"> Making of a government policy/ Decision Office Memorandum Political Institutions Parliament Political Executive Judiciary <p>SKILLS</p> <p>PROBLEM SOLVING ANALYTICAL THINKING</p> <ul style="list-style-type: none"> AAC Chapter-Working 	<p>L'interrogation La culture et la civilisation - Leçon 8 Les lettres</p>	<ul style="list-style-type: none"> Revision through sample papers for all the grammar topics. Ample practice will be given for the writing skills. 	<ul style="list-style-type: none"> पाठ -जटायोः शौर्य अपठित गद्यांश चित्रवर्णनम्
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	<p>SKILLS Application of concepts, logical thinking.</p> <p>AAC ACTIVITY On the basis of the reading of the poem(The Snake Trying), imagine yourself to be a snake. Write a diary entry expressing your feelings that how you felt on being threatened by human beings for no reason.</p>	<p>'बंदरनामा' कविता</p>		<p>Skills _critical thinking Reasoning skills</p> <p>Topic for AAC_Biogeochemical cycles Topic: Water Cycle A debate will be held in the class on the following topics</p> <ol style="list-style-type: none"> 1) Should water be made available free of cost to everyone? Justify your answer with examples. 2) Suggest ways the government in your district/state/country should do to address scarcity of water for domestic, agriculture and industry 	<p>of Institutions</p> <ul style="list-style-type: none"> • Each child can become a member of the Lok Sabha, Organise a mock parliament, understand the working of the Lok Sabha and discuss the Farm bill recently passed in the Parliament. <p>ECONOMICS CHAPTER- POVERTY AS A CHALLENGE</p> <ul style="list-style-type: none"> • Anti poverty Measures- promotion of economic growth and poverty alleviation programs <p>Skills- Critical thinking and understanding</p>			
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<p>JAN</p>	<p><u>Beehive</u></p> <p>If I Were You</p> <p><u>Skills</u></p> <p>Comprehension, logical, Analytical, reasoning</p> <p><u>Moments</u> The Beggar</p> <p><u>Skills</u></p> <p>Application of concepts, logical Thinking</p> <p><u>Grammar</u></p> <p><u>Revision</u></p> <p>Editing, Gap Filling, Reported Speech <u>(Integrated Grammar)</u></p> <p><u>Writing Skill</u></p> <p>Revision of</p> <p>Story Writing</p> <p>Diary entry</p>	<p>1. धर्म की आड़</p> <p>2. पढ़ाए गए पाठों व व्याकरण की पुनरावृत्ति</p>	<p>• <u>SURFACE AREAS AND VOLUMES</u></p> <p>• Volume of cube , cuboid , cylinder , cone and Sphere</p> <p><u>SKILLS</u></p> <p>Visualisation Application Problem solving Creating Analysing</p>	<p>PHYSICS IN MONTH OF JAN PRACTICALS</p> <p>1.To find the density of solid using spring balance and measuring cylinder</p> <p>2.To determine the loss in weight of an object when fully immersed in tap water</p> <p>Chemistry</p> <p><u>ATOMS AND MOLECULES</u></p> <ul style="list-style-type: none"> • Mole concept • Calculating number of atom • Calculating the atomic and molecular mass using mole concept • Practical <ul style="list-style-type: none"> • To verify the law of conservation of mass • Revision through worksheets Google forms and case studies • Skills- Critical thinking and understanding <ul style="list-style-type: none"> • Topic for AAC activities: Related to natural resources <p>BIOLOGY</p>	<p><u>GEOGRAPHY</u> <u>Revision through worksheets Google forms and case studies</u></p> <p><u>ECONOMICS</u></p> <p>Revision through worksheets, Google forms, Case studies</p> <p>History and Political Science</p> <p>Revision through worksheets, Google forms, Case studies</p>	<ul style="list-style-type: none"> • <u>Les pronoms relatifs (simple)</u> • <u>Le conditionnel du présent</u> 	<p>Relativ Satze und Relativonomen</p>	<ul style="list-style-type: none"> • संस्कृत में अनुवाद • पत्रपूति • पुनरावृत्ति
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	<p><u>AAC Activity</u></p> <p>Graphic Organiser(The Beggar) -Giving the details of the theme, character sketch of all the main characters and setting.</p>			<p>Revision</p> <ul style="list-style-type: none"> • Revision of the entire syllabus. • Worksheets will be given. • MCQ questions will be discussed in the class. 				
FEB	<p>Revision Worksheets to be given</p>	<p>रिविज़न वर्कशीट बनाएँगे- व्याकरण और पठित पाठों से।</p>	<p>A. Revision through worksheets, Quizzes, classroom discussions on case studies and critical thinking questions</p> <p>B. Following AAC ACTIVITIES will be done during the Revision</p> <p>1.Verification of the algebraic identity $(x+a)(x+b)$</p> <p>2. Plotting the mirror images with respect to both the axes</p> <p>3.Representation of a linear</p>	<p>Physics</p> <p>Intensive revision of the syllabus for annual exams.</p> <ul style="list-style-type: none"> • Revision of the entire syllabus. • Worksheets will be given. • MCQ questions will be discussed in the class. <p>Chemistry</p> <ul style="list-style-type: none"> • Revision of the entire syllabus • Conduct. Of quiz • Mcq question will be discussed • Revision worksheet 	<p><u>GEOGRAPHY</u> Revision through worksheets Google forms, online quizzes and case studies</p> <p><u>ECONOMICS</u> Revision through worksheets, Google forms, Case studies</p> <p><u>History and Political Science</u> Revision through worksheets,Google forms,Case studies</p> <p>Revision through worksheets,Google forms,Case studies</p>	<p>Revision worksheets Quizzes</p>	<p>Revision worksheets will be given Practise of CBSE sample papers.</p>	<ul style="list-style-type: none"> • Revision worksheets • Google quizzes

			equation in two variables in a cartesian plane	<u>Biology</u> <ul style="list-style-type: none">• Revision of the entire syllabus.• Worksheets will be given.• MCQ questions will be discussed in the class.• Quizziz• Coggle				
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