



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

**CLASS X
SESSION 2020-21**

MONTH	ENGLISH	HINDI	MATH	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT
OCTOBER	<p><u>TEXTBOOK - FIRST FLIGHT</u></p> <p>1.The Tale of Custard the Dragon (Poetry) SKILLS : Analytical and critical thinking, Infer the theme,Rhyme Scheme,Identify the Figures of Speech</p> <p>AAC activity : Students to be asked to list out the qualities they expect in a dragon.Keeping in mind these qualities discuss - Will it be justified to call Custard, “a Dragon”?</p> <p>2.The Sermon</p>	<p>स्पर्श भाग- 2 काव्य खंड 1-मनुष्यता - मैथिलीशरण गुप्त 2-पर्वत प्रदेश में पावस- सुमित्रानंदन पंत कौशल *वाचन क्षमता का का विकास करना , *कवि और कविता के ज्ञान को आत्मसात करना *शब्दावली का निर्माण करना।</p>	<p>1.Triangles</p> <ul style="list-style-type: none">● Introduction● Similiar figures● Similarity of triangles● Criteria for Similarity of Triangles● Areas of similar triangles (proof of related theorem deleted)● Pythagoras theorem (proof of converse is deleted) <p>● Lab Manual Activity- To prove pythagoras theorem with the help of paper cutting and pasting.</p> <p>Skills-</p> <ul style="list-style-type: none">● Observational	<p><u>PHYSICS</u></p> <p><u>ELECTRICITY</u></p> <ul style="list-style-type: none">● Resistance of a system of resistors● Heating effect of Current● Electric Power <p><u>MAGNETIC EFFECTS OF CURRENT</u></p> <ul style="list-style-type: none">● Magnetic field and field lines● Magnetic field due to a current carrying conductor● Force on a current carrying conductor● Electric Motor● Electromagnetic Induction <p>Skills:</p> <ul style="list-style-type: none">● Observational and	<p><u>ECONOMICS</u></p> <p>CHAPTER- GLOBALIZATION</p> <ul style="list-style-type: none">● New Economic Policy 1991- Liberalization, Privatization, Globalization● WTO● Impact of Globalization <p>CHAPTER- MONEY AND CREDIT</p> <ul style="list-style-type: none">● Meaning of money● Forms of modern money● Working of banks● Meaning of credit● Sources of credit- formal, informal● Working of SHGs <p>Skills: critlcal thinking problem</p>	<ul style="list-style-type: none">● Revision through Model test papers● Class tests will be conducted	<ul style="list-style-type: none">● Comparativ und Superlativ Forms● Revision of Prepositio ns with sample papers● Revision of präteritum● Revision of Adjektiven dungen	<ul style="list-style-type: none">● समास- द्वन्द्व, अव्ययीभा व● सौहार्द प्रकृते: शोभा● विचित्र:सा क्षी● सूक्तय:

<p>at Benares Skills : Comprehension, Reading, vocabulary building, analytical and critical thinking.</p> <p><u>AAC activity :</u> <i>The Sermon at Benares</i> Students to be asked to read a) A guide to Coping with the Death of a loved one and b) Good Grief. Compare them and discuss if the values and teachings of Buddha are relevant in the present times.</p> <p><u>SUPPLEMENTARY READER</u></p> <p>3.The Making of a Scientist Skills : Extensive reading, analytical,</p>	<p><u>गद्य खंड</u> ज्ञान की देन - रवींद्र केलेकर वाचन क्षमता का विस्तार सृजनात्मकता का विस्तार</p> <p><u>लेखन</u> कहानी लेखन</p> <p><u>कौशल</u> *तर्कशक्ति का विस्तार *शब्दावली का निर्माण करना। *वाक्य संरचना।</p> <p><u>संचयन</u> सपनों के से दिन</p> <p><u>कौशल</u> *विचार विश्लेषण *वाचन *सकारात्मक</p>	<p>skill</p> <ul style="list-style-type: none"> ● Problem Solving <p>2.Areas related to Circles</p> <ul style="list-style-type: none"> ● Introduction ● Perimeter and Area of a Circle ● Areas of Sector and Segments of a circle ● Areas of combination of plain figures <p>Skills-</p> <ul style="list-style-type: none"> ● Critical thinking ● Problem Solving <p>3.Surface Area and Volumes</p> <ul style="list-style-type: none"> ● Introduction ● Surface area of a combination of solids ● Volume of a combination of solids 	<p>experiential skill</p> <ul style="list-style-type: none"> ● Problem solving ● Analytical ● Critical thinking <p><u>CHEMISTRY</u></p> <p>1. <u>METALS AND NON-METALS</u></p> <ul style="list-style-type: none"> ● Chemical properties of metals and non-metals ● Reaction with oxygen, water, acids ● Reactivity Series ● Displacement reactions <p>2. <u>CARBON AND ITS COMPOUNDS</u></p> <ul style="list-style-type: none"> ● Covalent bonding in carbon compounds ● Versatile nature of carbon ● Homologous series 	<p>solving and data analysis</p> <p><u>POLITICAL SCIENCE</u></p> <p>POLITICAL PARTIES Why do we need Political Parties? How many Parties should we have? National Political Parties State Parties Challenges to Political Parties How can Parties be reformed? AAC Activity Prepare an E - Chart on different political parties along with their symbols.</p> <p>OUTCOMES OF DEMOCRACY How do we assess</p>			
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	<p>critical and logical thinking</p> <p>4.The Hack Driver Skills : Extensive reading, analytical, critical and logical thinking</p> <p>5.Bholi Skills : Extensive reading, analytical, critical and logical thinking</p> <p>Writing skills The Letter of Complaint</p>	दृष्टिकोण	<ul style="list-style-type: none"> • Conversion of solids from one shape to another <p>Skills-</p> <ul style="list-style-type: none"> • Observational skill • Problem solving • Representation <p>4.Constructions</p> <ul style="list-style-type: none"> • Introduction • Construction of Tangents to a circle • Lab Manual Activity- To prove that length of tangents drawn from an external point to a circle are equal with the help of paper cutting and pasting. <p>Skills-</p> <ul style="list-style-type: none"> • Use of geometrical instruments • Critical thinking 	<p>3. <u>PERIODIC CLASSIFICATION OF ELEMENTS</u></p> <ul style="list-style-type: none"> • Need for classification • Early attempts at classification of elements (Dobereiner's Triads, Newland's Law of Octaves, Mendeleev's Periodic Table) <p><u>SKILLS</u></p> <ul style="list-style-type: none"> • Critical thinking • Problem solving • Observational and experiential learning <p><u>AAC activities</u></p> <ul style="list-style-type: none"> • Prepare an investigatory project to study the necessary conditions for 	<p>democracy's outcomes?</p> <p>Accountable, responsive and legitimate government</p> <p>Economic growth and development</p> <p>Reduction of inequality and poverty</p> <p>Accommodation of social diversity</p> <p>Dignity and freedom of the citizens</p> <p>Skills: critical thinking, problem solving and data analysis.</p> <p>GEOGRAPHY CHAPTER - MANUFACTURING INDUSTRIES</p> <ul style="list-style-type: none"> • Cotton 			
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				<p>rusting of iron. Carry out the same experiment by dipping an iron nail in solutions like juice, milk, salt solution etc and study the effect of changing the solvent.</p> <ul style="list-style-type: none"> ● Collect information and prepare a project report about the Rust Resistant Monuments in India. <p><u>BIOLOGY</u></p> <p>1. <u>OUR ENVIRONMENT</u></p> <ul style="list-style-type: none"> ● What happens when we add wastes to our environment? ● Ecosystem ● Food chains & food webs ● How do our activities affect the 	<ul style="list-style-type: none"> ● Textile Industries ● Jute Textile Industries ● Sugar Industries ● Iron and Steel Industries ● Aluminium Smelting ● Chemical Industries ● Fertilizer Industries ● Cement Industries ● Automobile Industries ● Information Technology and Electronics Industry ● Industrial Pollution and Environmental Degradation <p>CHAPTER - LIFELINES OF NATIONAL ECONOMY</p> <ul style="list-style-type: none"> ● Importance of transport and 			
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				<p>environment?</p> <p>2. <u>HEREDITY & EVOLUTION</u></p> <ul style="list-style-type: none"> ● Accumulation of variations during reproduction ● Heredity- (till 9.2.4 Sex Determination) <p>Skills: Analytical, Critical thinking, Problem Solving</p>	<p>communication</p> <ul style="list-style-type: none"> ● Roadways ● Railways ● Pipelines ● Waterways ● Airways ● Communication ● International Trade ● Tourism as a trade <p>SKILLS - Critical Thinking Problem Solving</p>			
NOVEMBER	<p>ASL (Assessment of Speaking and Listening skills) Topics will be given to the students in advance to prepare their speech. Listening skills to be tested through a listening comprehension worksheet (online).</p>	<p>काव्य खंड कर चले हम फ़िदा - कैफ़ी आज़मी कौशल *कवि और कविता से आत्मसात *विश्लेषण *शब्दावली का निर्माण करना। कारतूस</p>	<p>Revision of the entire syllabus through extra assignments and exemplar questions.</p> <p>AAC activities-</p> <p>Aim of the activities-</p> <p>1. To find the value of the given polynomial at five different real numbers</p>	<p><u>PHYSICS</u></p> <p>Revision through various modes like Google form Online quizzes, whiteboard,, assignments etc</p> <p><u>CHEMISTRY</u></p> <p><u>Ch-5 Periodic Classification of Elements</u></p> <ul style="list-style-type: none"> ● Modern periodic table ● Gradation in 	<p><u>GEOGRAPHY</u> Revision of the entire syllabus through extra assignments and CBSE questions.</p> <p><u>HISTORY</u> Revision of the entire syllabus through extra assignments and CBSE questions.</p> <p><u>POLITICAL SCIENCE</u></p>	<p>AAC activity - Listening skills (La compréhension) Speaking skills (Parler pour une minute) Topics will be given to the students</p>	<ul style="list-style-type: none"> ● Revision of the entire syllabus. ● AAC activity will be conducted. Topics will be given to the students. 	<ul style="list-style-type: none"> ● पुनरावृत्ति ● कक्षा परीक्षा

	<p>Integrated Grammar Revision Exercises</p> <p>AAC activities : <i>How to Tell Wild Animals</i> by Carolyn Wells</p> <p>Read the poem, listen to it from the audio and recite it in the class.</p> <p><i>The Ball Poem</i> by John Berryman</p> <p>Students to write (some lines) poem on their own recounting any experience of their life.</p> <p>The Proposal : Before You Read Activity to be done. Students to be asked to draw a comparison</p>	<p>(एकांकी)- हबीब तनवीर कौशल</p> <p>*लेखक और एकांकी विधा से अवगत कराना।</p> <p>*वाचन क्षमता का विस्तार *विश्लेषण</p> <p>संचयन टोपी शुक्ला कौशल *विचार विश्लेषण *वाचन *विचार मंथन एवं चिंतन</p>	<p>of your choice.</p> <p>2. To construct at least 3 polynomials (linear, quadratic or cubic) with the given number as one of the zeroes of those polynomial</p>	<p>properties, valency, atomic number, metallic and non-metallic properties</p> <p>Revision of the entire syllabus through extra assignments, online quizzes, google forms etc.</p> <p><u>BIOLOGY</u></p> <p>Revision of the entire syllabus through:-</p> <ul style="list-style-type: none"> ● Extra assignments ● Online quizzes ● Mindmapping apps 	<p>Revision of the entire syllabus through extra assignments and CBSE questions.</p> <p><u>ECONOMICS</u></p> <p>Revision of the syllabus through extra classes, worksheets, quizzes etc</p> <p>■ Compulsory CBSE project on Consumer Rights to be conducted</p>			
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	in Indian and Russian weddings and list out in a chart / table the similarities and differences between them.							
DECEMBER	Revision Exercises through Sample papers	पुनरावृत्ति सेंपल पेपर के आधार पर सभी पाठों की पुनरावृत्ति करवाई जाएगी।	<p>Revision of the entire syllabus through</p> <ul style="list-style-type: none"> • Extra assignments • NCERT Exemplar and Previous years sample papers • Quizziz • Kahoot • Google forms <p>AAC activities-</p> <ul style="list-style-type: none"> • Students will think of daily life situations where linear equation in one variable and two variables can 	<p><u>PHYSICS</u></p> <p>Drilling of the common weak concepts identified during revision</p> <p><u>CHEMISTRY</u></p> <ul style="list-style-type: none"> • Revision of the entire syllabus • Clarification of doubts <p><u>BIOLOGY</u></p> <p>Revision through:-</p> <ul style="list-style-type: none"> • Worksheets • CBSE Sample papers • Quizziz • Coggle 	<p><u>GEOGRAPHY</u></p> <p>Revision of the entire syllabus through extra assignments, case studies sample papers and CBSE previous year questions.</p> <p><u>HISTORY</u></p> <p>Revision of the entire syllabus through extra assignments, case studies sample papers and CBSE previous year questions</p> <p>Case studies</p> <p><u>POLITICAL</u></p>	Revision through sample papers. Class tests will be conducted.	Revision and class test will be conducted.	सेंपल पेपर के आधार पर सभी पाठों की पुनरावृत्ति करवाई जाएगी।

			be used.	<ul style="list-style-type: none"> • Mindmeister • Venngage • Google forms 	<p><u>SCIENCE</u> Revision of the entire syllabus through extra assignments, case studies sample papers and CBSE previous year questions. Cartoon interpretation</p> <p><u>ECONOMICS</u> Revision through case studies</p>			
JANUARY	<p>Common errors made by students. (Individual problems to be discussed)</p> <p>Revision of entire syllabus through worksheets/tech tools/graphic organizers</p> <ul style="list-style-type: none"> • Comprehension passages(case study) • Literature Textbook 	<p>सैंपल पेपर पुनरावृत्ति परीक्षा में विद्यार्थियों द्वारा की जाने वाली आम त्रुटियों पर चर्चा । सभी विषयों को आत्मसात करवाया जाएगा।</p>	<p>Revision of the entire syllabus through</p> <ul style="list-style-type: none"> • Extra assignments • NCERT Exemplar and Previous years sample papers • Quizziz • Kahoot • Google forms 	<p><u>PHYSICS</u> Revision of the entire syllabus through short tests</p> <p><u>CHEMISTRY</u> Revision of the entire syllabus through</p> <ul style="list-style-type: none"> • CBSE sample papers • Assignment Booklet <p>Discussion of the common mistakes</p>	<p><u>HISTORY</u> Revision of the entire syllabus through extra assignments, case studies sample papers and CBSE previous year questions</p> <p><u>POLITICAL SCIENCE</u> Revision of the entire syllabus through extra assignments, case studies sample papers</p>	Revision from "Get ready" Sample paper book of CBSE	Revision through model test papers	आदर्श प्रश्न-पत्रों के द्वारा पुनरावृत्ति करवाई जाएगी।

	<ul style="list-style-type: none"> • Supplement ary book • Integrated Grammar • Writing Skills 			<p><u>BIOLOGY</u></p> <p>Revision through:-</p> <ul style="list-style-type: none"> • Worksheets • CBSE Sample papers • Quizizz • Coggle • Mindmeister • Venngage • Google forms 	<p>and CBSE previous year questions.</p> <p>Cartoon interpretation</p> <p><u>GEOGRAPHY</u> Revision of the entire syllabus through extra assignments, case studies sample papers and CBSE previous year questions.</p> <p><u>ECONOMICS</u> Revision through the CBSE sample papers</p>			
FEBRUARY	<p>Revision of entire syllabus through sample papers and tech tools(quizizz.com/jamboard/padlet)</p> <ul style="list-style-type: none"> • Comprehension passages (samples of case study to be 	<p>पुनरावृत्ति अपठित गद्यांश सैंपल पेपर के आधार पर पुनरावृत्ति व्याकरण स्पर्श के पाठ संचयन लेखन</p>	<p>Revision of the entire syllabus through</p> <ul style="list-style-type: none"> • Extra assignments • NCERT Exemplar and Previous years sample papers • Quizizz • Kahoot • Google forms 	<p><u>PHYSICS</u></p> <p>Discussion of various sample papers and drilling on case study questions on different concepts</p> <p><u>CHEMISTRY</u> Revision of the entire syllabus through</p> <ul style="list-style-type: none"> • Extra assignments 	<p><u>HISTORY</u> Revision of the entire syllabus through extra assignments, case studies sample papers and CBSE previous year questions.</p> <p><u>POLITICAL SCIENCE</u> Revision of the entire syllabus through extra</p>	<p>Extra Assignments will be given to the students. Extra practise of writing skills and unseen passages will be done.</p>	<p>Assignments will be given to the students</p>	<p>Google quizzes will be held</p>

	<p>shared)</p> <ul style="list-style-type: none"> ● Literature Textbook ● Supplementary book ● Integrated Grammar ● Writing Skills 			<ul style="list-style-type: none"> ● Previous years sample papers ● Quizziz ● Kahoot ● Minmeister ● Google forms ● Padlet <p><u>BIOLOGY</u></p> <p>Revision through:-</p> <ul style="list-style-type: none"> ● Worksheets ● CBSE Sample papers ● Quizizz ● Coggle ● Mindmeister ● Vennage ● Google forms 	<p>assignments, case studies sample papers and CBSE previous year questions, Cartoon interpretation</p> <p><u>GEOGRAPHY</u></p> <p>Revision of the entire syllabus through extra assignments, case studies sample papers and CBSE previous year questions.</p> <p><u>ECONOMICS</u></p> <p>Revision of the whole syllabus through Google forms, Extra assignments and worksheets</p>			
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