



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

CLASS X
SESSION 2020-21

MONTH	ENGLISH	HINDI	MATH	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT	
APRIL	<p>1.Letter Writing (Formal and Informal)</p> <p>2.Letter to the Editor</p> <p>3.Letter of Enquiry</p> <p>4.Letter of Order</p> <p>Skills - enhances creative thinking and writing, analytical thinking, expression and fluency</p> <p>5.A Letter to God (prose lesson)Skills - comprehension analytical skills,reasoning and problem solving</p> <p>(Poetry) --</p> <p>7. Dust of Snow by Robert Frost</p> <p>8.Fire and Ice by Robert Frost</p>	<p>साखी (कबीर)</p> <p>बड़े भाई साहब</p> <p>लेखन -</p> <p>अनुच्छेद</p> <p>पत्र</p> <p>अपठित गद्यांश</p>	<p>Pair of Linear Equations in Two Variables</p> <p>*Methods of solution of a pair of linear equation :</p> <p>#Graphical method # Substitution Method #Elimination method #Cross Multiplication Method</p> <p>*Equation reducible to a pair of linear equations in two variables</p> <p>Skills - Computational skills , Problem solving, Spatial reasoning and accuracy in graphs</p> <p>Polynomial</p>	<p>PHYSICS: Chapter: Light-Reflection & Refraction</p> <p>Sub Topics:</p> <p>* Reflection of light.</p> <p>* Spherical Mirrors: # Image formation by Spherical mirrors # Representation of images formed by Spherical Mirrors using Ray diagrams. (Uses of Concave & Convex Mirror) # Sign convention for reflection by Spherical mirrors. # Mirror formula & Magnification.</p> <p>Skills -critical thinking, reasoning and problem solving</p> <p>CHEMISTRY: Chemical Reactions and</p>	<p>PHYSICS: Chapter: Light-Reflection & Refraction</p> <p>Sub Topics:</p> <p>* Reflection of light.</p> <p>* Spherical Mirrors: # Image formation by Spherical mirrors # Representation of images formed by Spherical Mirrors using Ray diagrams. (Uses of Concave & Convex Mirror) # Sign convention for reflection by Spherical mirrors. # Mirror formula & Magnification.</p> <p>Skills -critical thinking, reasoning and problem solving</p> <p>CHEMISTRY: Chemical Reactions and</p>	<p>HISTORY: NATIONALISM IN INDIA</p> <p>SUB TOPICS:</p> <p>1.The First World War, Khilafat and Non 2. Differing strands within the movement (Towns, countryside and Plantations) 3. Towards Civil Disobedience (Salt March, limits of the movement) 4. The sense of collective Belonging</p> <p>Skills -Analytical skills, Reasoning</p> <p>GEOGRAPHY: Resource and Development</p> <p># Introduction - Meaning of Resources and interdependence on technology and nature for satisfying human needs. # Classification of Resources on</p>	<p>LESSON 1 Retrouvons nos amis *les expressions *les comprehensions</p> <p>WRITING SKILLS *les lettres</p> <p>GRAMMAR *les adjectifs demonstratifs *les articles *les temps-present, passe compose, LA CULTURE ET LA CIVILISATION: Questions from together with french</p> <p>LESSON 2: Apres le bac... *les comprehensions *le systeme d'education en France. *les expressions</p> <p>WRITING SKILLS</p>	<p>Lektion 6 Magst du grüne Bohnen?</p> <p>WRITING SKILLS Email schreiben Dialog Schreiben</p> <p>GRAMMAR *Adjektivendungen *Plusquamperfekt *Lokale prepositionen</p>	<p>पाठ- बुद्धिर्बलवती सदा पाठ- व्यायामः सर्वदा पथः व्याकरणम्- समय-लेखनम्, अव्ययपदानि।</p>

<p>skills- Identification and usage of Figures of speech, identification of rhyme scheme, analytical and critical thinking</p> <p>8.Nelson Mandela</p> <p>Skills- historical background, analysis of prevalent social problems, critical thinking and analysis the strengths of Nelson Mandela and other leaders</p> <p>Integrated Grammar Exercises</p> <p>Skills- correct usage of verbs, application of concepts, logical thinking</p>			<p>*Introduction *Geometrical meaning of the zeroes of polynomial *Relationship between zeroes and coefficients of a polynomial *Division Algorithm for polynomial</p> <p>Skills - Critical thinking , Analytical thinking ,problem solving</p>	<p>equations</p> <p>Sub Topics: * Meaning of a Chemical reaction * Characteristics of a Chemical reaction * Writing a Chemical equation * Balancing of equations</p> <p>Skills - Analytical thinking & reasoning</p> <p>BIOLOGY : CHAPTER: Life Processes</p> <p>Sub topics: What are life processes?</p> <p>Nutrition Autotrophic nutrition Heterotrophic nutrition How do organisms obtain their nutrition? Nutrition in Human Beings</p> <p>Respiration</p> <p>Skills -critical thinking, reasoning and problem solving</p>	<p>various basis # Resource Planning # Land Resource *Land use *Land use Pattern *Land Degradation *Conservation of Land Resource # Soil Resource *Formation of Soil *Types of Soil found in India (characteristics, formation, regions where they are found and map) *Soil erosion and degradation *Soil Conservation SKILLS: *Problem solving *Empathy</p> <p>ECONOMICS:</p> <p>CHAPTER- Development</p> <p>The topics covered will be: # Meaning of development, difference between growth and development. # Developmental goals- meaning and characteristics # Income and other goals # National development- parameters used by United Nations and</p>	<p>*mettez les dialogues en ordre *les lettres</p> <p>GRAMMAR *le futur antérieur *la forme nominale</p>		

					the World Bank # Public Facilities # Sustainable development SKILLS : Understanding and Logical application			
MAY	<p><i>Supplementary Reader : Footprints Without Feet</i></p> <p>9.A Triumph of Surgery</p> <p>Skills- Extensive reading, analytical skills, logical reasoning</p> <p>10. A Tiger in a Zoo</p> <p>Skills - identification of rhyme scheme , theme</p> <p><u>First Flight .:</u></p> <p>11.The Two Stories:</p> <p>a)His First Flight</p> <p>b) The Black Aeroplane</p> <p>Skills : reading, analytical, critical and logical thinking</p>	<p>1. डायरी का एक पत्र</p> <p>2 लेखन</p> <p>-पत्र</p> <p>-संवाद</p> <p>-अनुच्छेद</p> <p>-विज्ञापन</p>	<p>Quadratic Equations</p> <p>*Introduction</p> <p>*Quadratic Equations</p> <p>*Solution of quadratic equations by</p> <p>#Factorisation</p> <p>#Quadratic formula</p> <p>*Nature of roots</p> <p>Skills - problem.solving ,analytical thinking</p>	<p>PHYSICS: Chapter: Light- Reflection & Refraction</p> <p>Sub Topics:</p> <p>* Refraction of light:</p> <p># Refraction through a Rectangular Glass Slab</p> <p># The Refractive Index</p> <p># Refraction by Spherical Lenses</p> <p># Image formation by lenses</p> <p># Image formation in lenses using Ray diagrams</p> <p># Sign convention for Spherical lenses</p> <p># Lens formula & Magnification</p> <p># Power of a lens</p> <p>Skills -critical thinking, reasoning and</p>	<p>POLITICAL Sc POWER SHARING</p> <p>SUBTOPICS:</p> <p>1.Belgium & Srilanka</p> <p>2.Majoritarianism in Sri Lanka</p> <p>3.Accommodation in Belgium</p> <p>4.Why power sharing is desirable ?</p> <p>5. Forms of power Sharing</p> <p>Skills: Problem solving, Critical thinking . Analytical skills</p> <p>GEOGRAPHY: Agriculture</p> <p># Importance of Agriculture for the economy</p> <p># Types of Agriculture</p> <p># Types of Cropping Pattern</p> <p># Major Crops grown in India (geographical conditions required and regions where they are produced)</p> <p># Reforms introduced</p>	<p>LESSON 3 Chercher du travail</p> <p>*les comprehensions</p> <p>*les expressions</p> <p>* la curriculum vitae</p> <p>GRAMMAR</p> <p>*les pronoms relatifs</p> <p>composes</p> <p>*les pronoms relatifs simples</p> <p>*la negation</p> <p>La culture et la civilisation</p> <p>*Questions from together with french</p> <p>LESSON 4 Le plaisir de lire</p> <p>*les comprehensions</p> <p>*les differentes rubriques d'un journal</p> <p>GRAMMAR</p> <p>*le plus-que-parfait</p> <p>*l'imparfait</p> <p>*le passe</p>	<p>Lektion 7 Die App, die den Dieb findet.</p> <p>Wortschatz from lektion 6 and 7</p> <p>SCHREIBEN Email Dialog</p> <p>CYCLE TEST1 (40 MARKS)</p> <p>Lektion 6 Magst du grüne Bohnen? Lektion 7 Die App, die den findet Writing skills Email, Dialog Grammar Adjendungen, plusquam, prepositions.</p>	<p>व्याकरणम्- सन्धि:(व्यञ्जन, विसर्ग)। अपठित गद्यांश। पत्र- पूर्ति। चित्रवर्णनम्। हिन्दी वाक्यानाम् संस्कृतानुवादः।</p>

<p>12.From the Diary of Anne Frank</p> <p>Skills : reading, analytical, critical and logical thinking</p> <p>13.How To Tell Wild Animals</p> <p>14.The Ball Poem</p> <p>Skills :understanding symbolic meaning, draw relevance to real life situations, identification of rhyme scheme and figures of speech</p> <p>15.Amanda</p> <p>Skills : rhythm, poetic language, cognitive and logical thinking</p> <p><i>Supplementary Reader : Footprints Without Feet</i></p> <p>16.The Thief's Story</p> <p>17. The Midnight Visitor</p> <p>Skills : extensive reading skills,comprehension of theme,</p>				<p>problem solving.</p> <p>CHEMISTRY:</p> <p>* Types of chemical reactions</p> <p>- Combination reaction</p> <p>- Decomposition reaction</p> <p>- Displacement reaction</p> <p>Double displacement Reaction</p> <p>- Oxidation & reduction</p> <p>* Rancidity and corrosion</p> <p>Skills - Critical thinking & reasoning</p> <p>BIOLOGY :</p> <p>CHAPTER: Life Processes</p> <p>Sub topics: Transportation</p> <p>Transportation in human beings</p> <p>Transportation in plants</p> <p>Excretion</p> <p>Excretion in Human Beings</p> <p>Excretion in Plants</p>	<p>in Indian agriculture</p> <p>*need of Introduction</p> <p>*characteristics</p> <p>*outcome (condition of farmers)</p> <p>SKILLS:</p> <p>*Critical Thinking</p> <p>*Problem solving</p> <p>ECONOMICS:</p> <p>Sectors of the Indian Economy</p> <p># Classification of the Indian Economy on the basis of : Nature of work, ownership of resources and employment conditions.</p> <p># Meaning of Primary, secondary and tertiary sectors</p> <p># Interdependence of primary, secondary and tertiary sectors</p> <p># Concept of GDP-meaning and calculation</p> <p># Rising importance of tertiary sector in the later stages of development</p> <p># Historical changes in the importance of sectors</p> <p>SKILLS:</p> <p>Comprehension and Critical analysis</p>	<p>compose</p> <p>*l'interrogation</p> <p>*les pronoms personnels</p> <p>La culture et la civilisation</p> <p>*Questions from together with french</p> <p>CYCLE TEST-I (40 marks)</p> <p>Syllabus</p> <p>*la comprehension</p> <p>WRITING SKILLS</p> <p>*le message</p> <p>* completez les blancs/mettez les dialogues en ordre</p> <p>GRAMMAR</p> <p>* les temps - present, futur simple, futur anterieur, plus-que-parfait, conditionnel present, passe compose)</p> <p>* les pronoms relatifs</p> <p>composes</p> <p>* la negation</p> <p>*les pronoms personnels</p> <p>*l'interrogation</p> <p>CULTURE AND CIVILISATION</p> <p>*Lesson 1,2,3,4</p>		
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	analytical and logical reasoning, application			Skills: critical thinking and problem solving				
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