



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

CLASS VIII

SESSION 2020-21

MONTH	ENGLISH	HINDI	MATH	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT
JULY	<p>NEW IMAGES:</p> <p>1. After Twenty Years (prose)</p> <p>Values/ Skills</p> <ul style="list-style-type: none">Choosing duty over friendshipThe true bond of friendshipTo write a dialogue between Bob and Jimmy. <p>2. The Glowworm and the Nightingale (poem)</p> <p>Values/ Skills</p> <ul style="list-style-type: none">Appreciating nature.Creating problem solving skills and understanding that a sharp	<p>वसंत</p> <p>1 - क्या निराश हुआ जाए</p> <p>जीवन कौशल</p> <p>#</p> <p>मानवीयता, ईमान दारी, परोपकार जैसे मूल्य शाश्वत</p> <p>2 - भगवान के डाकिए</p> <p># विश्व शान्ति, भाईचारे का सन्देश</p> <p>* व्याकरण</p> <p>* विशेषण</p> <p>* पर्यायवाची- दस शब्द</p> <p>* विलोम- दस शब्द</p> <p>* रचनात्मक लेखन</p>	<p>Understanding Quadrilaterals:</p> <ul style="list-style-type: none">Types of polygonAngle sum property of polygonExterior angle sum property. <ul style="list-style-type: none">Types of quadrilaterals and their propertiesApplication of properties of special quadrilaterals <p>Life skill: Critical thinking, problem solving, identify shapes that tessellate and shapes that do not tessellate.</p> <p>Algebraic expressions and identities:</p> <ul style="list-style-type: none">Term, coefficient, factorsMonomial,	<p><u>PHYSICS:</u></p> <p>FRICTION</p> <p>* Force of friction * Factors affecting friction * Friction: A Necessary Evil * Increasing and Reducing Friction * Wheels Reduce Friction * Fluid Friction</p> <p>Sound</p> <p>* Sound is produced by a vibrating Body.</p> <p>* Art activity * project work under Ek Bharat Shreshtha Bharat Programme. will be done in the month of July</p> <p>SKILL INVOLVED <u>1. Analytical</u></p>	<p>HISTORY <u>Ruling The Countryside</u></p> <p>→ The Company becomes the Diwan</p> <ul style="list-style-type: none">Revenue for the CompanyThe need to improve agricultureThe new system is devisedThe Munro System <p>→ Crops for Europe</p> <ul style="list-style-type: none">Why the demand for Indian Indigo?Britain turns to India.How was Indigo Cultivated?Indigo on the lands of ryots <p>→ The "Blue Rebellion" and After</p> <p>* Art activity * project work under Ek Bharat Shreshtha Bharat</p>	<p>Leçon 2</p> <ul style="list-style-type: none">les adjectifsla traduction	<ul style="list-style-type: none">Lektion 2WortschatzArbeitsbuchWeil	<ul style="list-style-type: none">स्वास्थ्यचक्रम्अतिलोभः न कर्तव्यःअपठितः गद्यांशःचित्रवर्णनम्पत्रपूर्तिः

	<p>mind is the best weapon against any difficulty.</p> <ul style="list-style-type: none"> Identifying the poetic devices used in the poem. <p><u>GRAMMAR:</u></p> <p>1. Future Tense (all forms)</p> <p><u>Two Audio stories:</u> <u>Skills</u></p> <ul style="list-style-type: none"> Listening Speaking Writing Analysing Creating <p><u>* Subject related Art activity.</u> <u>* Ek Bharat Shreshtha Bharat activity related to the partner state.</u></p>	<p>*अनुच्छेद</p> <p>*पिटारा- पाठ-2,3</p> <p>* कला एकीकृत गतिविधि</p> <p>* 'एक भारत श्रेष्ठ भारत' संबंधित गतिविधि</p>	<p>binomial and trinomial</p> <ul style="list-style-type: none"> Like terms and unlike terms Addition and subtraction of algebraic expressions Multiplying <p>1) monomial by monomial 2) monomial by polynomial 3) polynomial by polynomial</p> <ul style="list-style-type: none"> Standard algebraic identities and their application <p>Life skill: analytical thinking, quantitative reasoning and able to generalize formulas for example area of square, rectangle etc.</p> <p>* Art activity * Project work under Ek Bharat Shreshtha</p>	<p>reasoning <u>2. Creativity</u> <u>3. Critical thinking</u></p> <p><u>CHEMISTRY:</u> <u>Coal and Petroleum</u></p> <p><u>Subtopics:</u></p> <ul style="list-style-type: none"> Petroleum Refining of Petroleum Various constituents of Petroleum and their uses Natural Gas Pollution caused by burning of fossil fuels Conservation of Natural Resources Steps undertaken to save petrol /diesel while driving <p><u>SKILL INVOLVED</u> <u>1. Analytical reasoning</u> <u>2. Creativity</u> <u>3. Critical thinking</u></p>	<p>Programme.</p> <p>will be done in the month of July</p>			
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			Bharat Programme. will be done in the month of July	<u>BIOLOGY:</u> <u>Reproduction in Animals</u> <u>Subtopics</u> <ul style="list-style-type: none"> • Reproduction • Modes of Reproduction • Male and Female Reproductive Organs • Oviparous and Viviparous • Young ones to adults • Asexual Reproduction Skill involved 1. Analytical thinking 2. critical thinking				
AUGUST	New Images- 1. The Open Window (prose) Values/ Skills <ul style="list-style-type: none"> • To be helpful and friendly to one's neighbours. • To be witty and smart enough to handle any situation. • To compose a story using one's imagination. <u>Grammar-</u>	*वसंत *जब सिनेमा ने बोलना सीखा *व्याकरण *समृद्धि भिन्नार्थक-दस शब्द *मुहावरे- दस *लोकोक्ति- दस *उपसर्ग-प्रत्यय *अलंकार-	Linear equation in one variable <ul style="list-style-type: none"> • Solving equations which have 1) linear expression on one side and number on the other side 2) having variable on both sides 	PHYSICS: Sound <ul style="list-style-type: none"> • Sound produced by humans • Sound needs a medium for propagation • We hear sounds through our ears. SKILL INVOLVED 1. Analytical reasoning 2. Creativity	POLITICAL SCIENCE <u>Judiciary</u> → What is the Role of the Judiciary? → What is an Independent Judiciary? → What is the Structure of Courts in India? → What are the Different Branches of the Legal System? → Does Everyone Have Access to the Courts?	Leçon-3 • La traduction • Quelle heure est - il?	<ul style="list-style-type: none"> • Perfekt mit • Haben • sein 	<ul style="list-style-type: none"> • तुलसीपादपस्य आत्मकथा • शब्दरूपाणि- लता, मति, नदी • धातुरूपाणि- अस् (पाँचों लकार)

	<p>1. Transitive & Intransitive Verbs</p> <p><u>WRITING SKILLS-</u></p> <p>Letter to the Editor.</p> <p><u>Two Audio Stories Skills-</u></p> <ul style="list-style-type: none"> • Listening • Speaking • Writing • Analysing • Creating 	<p>उपमा,अनुप्रास,यमक</p> <p>*रचनात्मक लेखन</p> <p>*नारा लेखन</p> <p>*जीवन मूल्य- जीवन और कला का संबंध, भाषा सौन्दर्य के विभिन्न तत्व तथा सिनेमा का तकनीकी विकास।</p>	<ul style="list-style-type: none"> • Equations reducible to the linear form. <p>Life skill :Analytical reasoning , Critical thinking and solve many simple real life problem like figuring out income over a period ,medicine dose based on patients weight etc.</p> <p>Mensuration</p> <ul style="list-style-type: none"> • Area and perimeter of square , rectangle, circle, triangle, parallelogram , rhombus and trapezium • Area of polygons • Surface area and volume of cube, cuboid and cylinder <p>Life skill: Creativity, critical thinking and solve</p>	<p>3. Critical thinking</p> <p><u>CHEMISTRY:</u></p> <p><u>Combustion and Flame:</u></p> <p><u>Subtopics:</u></p> <ul style="list-style-type: none"> • Introduction of concept of Combustion. • Combustible and Non-combustible Materials. • Fuel and its types. • Conditions of combustion. • Types of Combustion. • Concept of Ignition Temperature • Inflammable Substances • How do we control fire? <p>SKILL <u>INVOLVED</u></p> <p><u>1.Analytical reasoning</u></p> <p><u>2. Creativity</u></p> <p><u>3. Critical thinking</u></p> <p>BIOLOGY :</p> <p><u>Reaching the age of Adolescence</u></p>	<p>GEOGRAPHY</p> <p><u>Land,Soil,Water,Natural Vegetation and Wildlife</u></p> <p><u>Resources</u></p> <p>→ Land</p> <ul style="list-style-type: none"> • Land Use • Conservation of land resources <p>→ Soil</p> <ul style="list-style-type: none"> • Factors of Soil Formation • Degradation of Soil and Conservation measures <p>→ Water</p> <ul style="list-style-type: none"> • Problems related to water availability • Conservation of Water Resources <p>→ Natural Vegetation and Wildlife</p> <ul style="list-style-type: none"> • Distribution of Natural Vegetation • Conservation of Natural Vegetation and Wildlife 			
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			<p>problems like distance around circular racetrack, fencing needed for a garden, volume of soil required to fill in a ditch etc.</p>	<ul style="list-style-type: none"> • Adolescence and Puberty • Changes at Puberty • Secondary Sexual characteristics • Role of Hormones in initiating Reproductive Functions <p>Skill involved: 1. Analytical thinking 2. Critical thinking</p>	<p><u>SKILLS INVOLVED</u> 1. Analytical reasoning 2. Critical thinking 3. Justifies judicious use of natural resources.</p>			
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