



CLASS IX
SESSION 2022-23
SYLLABUS PLANNER FOR JULY-SEPTEMBER

MONTH	ENGLISH	HINDI	MATH	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT
JULY	<p><u>Moments: (Supplementary Reader)</u></p> <p>#Adventures of Toto</p> <p><u>Beehive:</u></p> <p>#The Wind</p> <p>#The Lake Isle of Innisfree</p> <p># Revision</p> <p><u>Grammar: Reported Speech</u></p>	<p>उपविषय :- एवरेस्ट मेरी शिखर यात्रा</p> <p>शिक्षण बिंदु :- यात्रा वृत्तांत का पठन - पाठन कठिन शब्द</p> <p>आशय स्पष्टीकरण</p> <p>पाठ में प्रयुक्त से व्याकरण विषयों पर चर्चा (अनुस्वार ,अनुनासिक,प्रत्यय ,उपसर्ग)</p> <p>प्रश्नोत्तर अनुच्छेद लेखन</p>	<p>Topic : Linear Equations in two variables</p> <ol style="list-style-type: none"> General form of linear equation in two variables Solutions of linear equation in two variables Finding solutions of linear equation in two variables To check if given points lie on the line or not. Graph of linear equation in two variables Geometric representation of equation in two variables 	<p>Chemistry <u>Matter in our surroundings</u></p> <p>1.Evaporation</p> <p><u>Is matter around us pure?</u></p> <ol style="list-style-type: none"> What is Mixture? Types of mixtures. What is Solution? Concentration of solutions. Suspension and colloids. <p>Biology Fundamental unit of life Cell organelles</p> <ul style="list-style-type: none"> Endoplasmic reticulum Golgi apparatus <p>Physics</p> <p>Motion</p> <ul style="list-style-type: none"> Graphical representation of 	<p>Geography <u>Physical Features of India</u></p> <ul style="list-style-type: none"> Himalayas Northern Plains of India Peninsular Plateau Coastal Plains The Great Indian Desert The Islands Complementary nature of the physical features <p>HISTORY Socialism in Europe and the Russian Revolution</p> <ul style="list-style-type: none"> The age of Social change The coming of socialism to Europe The Russian empire in 1914 The 1905 Revolution The First World 	<p>Topic:</p> <ul style="list-style-type: none"> Imparfait Le passé récent Le futur proche La recette 	<p>Lektion-2 Wir kaufen nichts(Lehrbuch und Arbeitsbuch)</p> <ul style="list-style-type: none"> Separable verbs Conjunctions Um.. Zu Damit 	<ul style="list-style-type: none"> स्वर सन्धि: - दीर्घ, गुण , वृद्धि , अयादि आवधिक परीक्षा की पुनरावृत्ति संवादपूर्ति:

				<p>motion</p> <ul style="list-style-type: none"> • Uniform circular motion <p>Force and laws of motion</p> <ul style="list-style-type: none"> • Balanced and unbalanced forces • Newton's first law of motion 	<p>war and the Russian empire</p> <ul style="list-style-type: none"> • The February revolution in Petrograd • October Revolution 1917 • Changes after October • The Civil War • Making a socialist society • Stalinism and Collectivisation • The Global influence of the russian revolution and the USSR • Mapwork <p>Central powers of the First world War-</p> <ol style="list-style-type: none"> 1.Germany 2.Austria-Hungary 3. Turkey <p>Allied Powers</p> <p>France England Russia USA</p> <p><u>Economics</u> Chapter -People as a resource</p> <p>How people act as a resource</p>			
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					Role of education and health			
AUG	<p><u>BEEHIVE</u></p> <p>The Sound of Music- Part I (4 days)</p> <p>The Sound of Music - Part II</p> <p>Rain on the Roof (Poem)</p> <p><u>MOMENTS-</u> Supplementary Reader</p> <p>Iswaran the Storyteller</p> <p><u>WRITING SKILLS:</u></p> <p>Descriptive Paragraph Writing</p> <p>Integrated Grammar (editing,gap filling)</p>	<p>उपविषय :- रहीम के दोहे</p> <p>शिक्षण बिंदु :- कवि रहीम का जीवन परिचय एवं उनके दोहों की विशेषताएँ।</p> <p>दोहों का पठन - पाठन</p> <p>कठिन शब्दों के अर्थ एवं वाक्य प्रयोग</p> <p>काव्य सौंदर्य एवं भाव सौंदर्य का स्पष्टीकरण</p> <p>पाठ्य पुस्तक- संचयन भाग - 1</p> <p>उपविषय - स्मृति</p> <p>शिक्षण बिंदु - कहानी का पठन</p>	<p>Topic : Polynomials</p> <ol style="list-style-type: none"> 1) Definition of a polynomial - its terms, coefficients, variables 2) Degree of a polynomial - constant, linear , quadratic, cubic etc 3) Zero of a polynomial 4) Classification on the basis of number of terms as monomial, binomial, trinomial 5) Remainder theorem and its application. 6) Factor theorem and its application. 7) Factorisation of quadratic and cubic polynomial. 8) Algebraic expressions and identities , verification of identities and their use in 	<p>Chemistry <u>Is matter around us pure?</u></p> <p>1.Separation of components of mixture: Evaporation, Centrifugation, Separating immiscible liquids, Sublimation and Chromatography.</p> <p>Biology</p> <p>Fundamental unit of life</p> <ul style="list-style-type: none"> • Mitochondria • Lysosomes • Plastids • Vacuole • Cell division <p>Physics</p> <p>Force and laws of motion</p> <ul style="list-style-type: none"> • Second law of motion • Third law of motion <p>Gravitation</p> <ul style="list-style-type: none"> • Universal law of gravitation 	<p><u>Drainage</u></p> <p>-Himalayan River System -Indus River System -Ganga River System -Brahmaputra River System -Peninsular River System -Narmada River System -Tapi River System -Mahanadi River System -Krishna River System -Godavari River System -Kaveri River System -MAP - Major rivers of India (for identification only)</p> <p>POLITICAL SCIENCE</p> <p>Constitutional Design</p> <p>1.Struggle against apartheid 2.Towards a new constitution 3. Making of the Indian constitution 4. The Constituent Assembly 5. Guiding Values</p>	<p>Topic</p> <ul style="list-style-type: none"> • Les v • erbes • pronominaux • L'impératif • La culture et la civilisation 	<ul style="list-style-type: none"> • Conjunctions • Während • Bevor • Dialog schreiben • Arbeitsbuch 	<ul style="list-style-type: none"> • विजयतां स्वदेशः • विद्यया भान्ति सद्गुणाः • पाठस्य सरलार्थः अभ्यासकार्यः च

		<p>पाठन</p> <p>ग्रामीण भाषा के शब्दों के अर्थ एवं तत्कालीन परिवेश पर चर्चा करते हुए कहानी की व्याख्या एवं समीक्षा।</p>	<p>factorisation of polynomials .</p> <p>Topic: Triangles</p> <ol style="list-style-type: none"> 1) Congruence in figures. 2) Congruence in Triangles using - SSS and SAS congruency rules . 		<p>of the Indian constitution Philosophy of the 6.Constitution 7.Institutional design</p> <p>Economics Chapter People as a resource Nature of unemployment in the country and how to solve the problem</p>			
SEPT	<p><u>BEEHIVE</u></p> <p>ü The Little Girl</p> <p>ü A Truly Beautiful Mind</p> <p>ü A Legend of The Northland (Poem)</p> <p><u>MOMENTS-</u> Supplementary Reader</p> <p>In the Kingdom of Fools</p> <p>Integrated Grammar</p>	<p>पाठ्यपुस्तक - स्पर्श भाग 1</p> <p>उपविषय :- तुम कब जाओगे अतिथि</p> <p>शिक्षण बिंदु :- व्यंग्य का पठन - पाठन</p> <p>कठिन शब्द आशय स्पष्टीकरण</p> <p>पाठ में प्रयुक्त व्याकरण विषयों</p>	<p>Topic: Triangles</p> <ol style="list-style-type: none"> 3) Congruence in Triangles using - ASA and RHS congruency rules . 4) Some properties of triangle <p>Euclid's Geometry</p> <ol style="list-style-type: none"> 1) Introduction to Euclid's Geometry 2) Axioms and postulates 	<p>Chemistry <u>Is matter around us pure?</u></p> <ol style="list-style-type: none"> 1. Distillation and Fractional Distillation, Crystallization 2. Physical and chemical changes 3. What are types of pure substances? <p>Tissues</p> <p>Are plants and animals made up of Same type of tissues? <i>Plant tissues</i></p> <p>Physics</p>	<p><u>Drainage</u></p> <p>-Lakes of India -Role of rivers and lake in an economy -River Pollution and Conservation -Drainage Pattern -MAP - major lakes of India (Location and Labelling) HISTORY Nazism and rise of Hitler 1. Birth of weimar Republic 2. Treaty of Versailles 3. The years of depression 4. Hitler's rise to power 5. Reasons for Hitler's popularity 6. Destruction of</p>	<p>Topic</p> <ul style="list-style-type: none"> • Les pronom s personnels • La lettre 	<ul style="list-style-type: none"> • E- mail schreiben • Genetiv • Lesetexte • Revision 	<ul style="list-style-type: none"> • कर्मणा याति संसिद्धिम् • पाठस्य सरलार्थः अभ्यासकार्यः च • व्यञ्जन सन्धिः • विसर्ग सन्धिः • शब्दरूपाणि • धातुरूपाणि

		<p>पर चर्चा (अनुस्वार ,अनुनासिक,प्रत्य य ,उपसर्ग)</p> <p>प्रश्नोत्तर अनुच्छेद लेखन</p> <p>व्याकरण स्वर संधि - परिभाषा ,भेद उदाहरण एवं अभ्यास कार्य।</p> <p>शब्द एवं पद</p>		<p>Force and laws of motion</p> <ul style="list-style-type: none"> • Conservation of momentum <p>Gravitation</p> <ul style="list-style-type: none"> • Universal law of gravitation • Free fall 	<p>democracy</p> <p>7. Reconstruction</p> <p>8. Establishment of the Racial state</p> <p>9. Youth in Nazi Germany</p> <p>10. The art of Propaganda</p> <p>Mapwork</p> <p>AXIS POWERS</p> <ol style="list-style-type: none"> 1. Germany 2. Italy 3. Japan <p>Allied Powers</p> <ol style="list-style-type: none"> 1. UK 2. France 3. USSR 4.USA <p>Areas under German expansion</p> <p>Austria</p> <p>Lithuania</p> <p>Belgium</p> <p>Poland</p> <p>Slovania</p> <p>denmark</p> <p>Economics</p> <p>Chapter People as a resource</p> <p>Case study discussion and data related problems to be done.</p>			
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