



## CLASS X SESSION 2021-22

### SYLLABUS PLANNER FOR APRIL-JUNE

ENGLISH	HINDI	MATH	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT
<p><b>TOPIC:</b> <b>1. A Letter to God (Prose)</b></p> <p><b>TEACHING POINTS:</b> -Introduction to the author -Characters -Theme (Absolute Faith) - Figurative Language</p> <p><b>ASSESSMENT:</b> -Discussion based Class Activities -Web chart/ Graphic organiser -Worksheet/Quiz with different types of MCQs - RTCs and Analytical Questions</p> <p><b>TOPIC:</b> <b>2. Dust of Snow by Robert Frost</b></p>	<p><b>विषय - स्पर्श भाग - 2</b> उपविषय : कबीर उपविषय विषय: बड़े भाई साहब</p> <p><b>TEACHING POINTS: कबीर का परिचय, दोहा गायन, अर्थ स्पष्टीकरण, संदेश</b></p> <p><b>ASSESSMENT:</b> बहुविकल्पीय प्रश्न शामिल किए जाएंगे। वर्णनात्मक प्रश्नों का भी शामिल किया जाएगा। विभिन्न प्रकार की गतिविधियों के आधार पर भी</p>	<p><b>TOPIC:1. Linear Equations in Two Variables</b></p> <p><b>TEACHING POINTS:</b>1. Methods of solving A pair of Linear Equations in two variables 1. Graphical Method 2. Algebraic methods a) Substitution method b) Elimination method c) Cross Multiplication method 3. Conditions for system to be consistent or inconsistent 4. Equations Reducible To a pair of Linear equations in two variables 5. Word Problems 6. Art Integration</p>	<p><b>PHYSICS</b></p> <p><b>TOPIC:Light-Reflection &amp; Refraction</b></p> <p><b>TEACHING POINTS:</b> * Reflection of Light. * Spherical mirrors * Image formation by Concave and convex mirror. * uses of Concave and convex mirrors * Numericals on mirror formula</p> <p><b>ASSESSMENT:</b> Worksheet including Multiple choice questions. very short questions and short questions</p>	<p><b>HIS/POL SC.</b></p> <p><b>TOPIC: NATIONALISM IN INDIA</b></p> <p><b>TEACHING POINTS:</b> • The First World War, Khilafat &amp; Non cooperation • Towards Civil Disobedience • Differing strands within the movement • The sense of collective Belonging</p> <p><b>ASSESSMENT:</b> QUIZ A worksheet on objective type Questions picture interpretation and short answer type Questions</p> <p>Case study based</p>	<p><b>TOPIC:</b> <b>1. Les pronoms possessifs</b> <b>2. Le futur antérieur</b> <b>3. Le plus que parfait</b> <b>4. Les pronoms relatifs composés</b> <b>5. Le message</b> <b>6. La culture et la civilisation</b></p> <p><b>TEACHING POINTS:</b> 1 Les règles des temps 2 Quels sont les pronoms possessifs? 3 Les règles des pronoms relatifs composés</p> <p><b>ASSESSMENT:</b> 1 Objective questions</p>	<p><b>TOPIC:</b> • Magst du grüne Bohnen? • Adjektivendung mit bestimmter Artikeln</p> <p><b>TEACHING POINTS:</b> • Gut oder günstig? • Zubereitung • Jugendliche und Heimatregionen</p> <p><b>ASSESSMENT</b> • Objective questions • Email writing • Subjective chapter based questions.</p>	<p><b>TOPIC:</b> 1 सन्धि - व्यञ्जन, विसर्ग 2 अपठित गद्यांश 3 पत्रपूर्ति 4 अव्यय 5 समयलेखन 6 संस्कृत में अनुवाद 7 पाठ - शुचि-पर्यावरणम्</p> <p><b>TEACHING POINTS:</b> नियम , उदाहरण , अभ्यास सामग्री सरलार्थ ,शब्दार्थ ,अभ्यास</p> <p><b>ASSESSMENT:</b> छात्रों को प्रत्येक विषय से संबंधित अभ्यास पत्रिका दी</p>

<p>(Poem)  <b>3.Fire and Ice by Robert Frost</b>  (Poem)  <b>TEACHING POINTS:</b>  - About the poet  - Theme (Viewing nature and its influence on humans as a positive force, Need to regulate negative emotions)  - Poetic Devices  -Rhyme Scheme  - Symbolism</p> <p><b>ASSESSMENT:</b>  -Discussion based Class Activities  -Web chart/ Graphic organiser  -Worksheet/Quiz with different types of MCQs  - RTCs and Analytical Questions</p> <p><b>TOPIC:</b>  <b>4. Nelson Mandela: Long Walk to Freedom (Prose)</b></p> <p><b>TEACHING POINTS:</b>  -Autobiographical Element  -Characters  -Theme (Racial Discrimination, Freedom for all)  - Figurative</p>	<p>विद्यार्थियों का मूल्यांकन किया जाएगा।  अनुच्छेद लेखन ,पत्र लेखन, लेखन आदि सम्मिलित किए जाएंगे जो पाठो के आधार पर होंगे।</p>	<p>Activity  7. Life Skill Activity: Self Awareness and reflection</p> <p><b>ASSESSMENT:</b>  • Assignment based on different types of Objective Questions.  • Case study questions</p> <p><b>TOPIC:2</b>  <b>Polynomials</b>  <b>TEACHING POINTS</b>  • Introduction  • Geometric meaning of zeroes of a polynomial  • Relationship between zeroes and coefficients of a polynomial</p> <p><b>ASSESSMENT:</b>  • Assignment based on different types of Objective .  • Case study questions.</p>	<p><b>CHEMISTRY</b>  <b>TOPIC:</b>  <b>Chemical Reactions and equations.</b></p> <p><b>Subtopics:</b>  • Physical and Chemical changes  • Chemical equations  • Balancing of chemical equations  • Types of reactions ( Combination, Decomposition, Displacement, Double displacement, Oxidation reduction)  • Rancidity and corrosion</p> <p><b>TEACHING POINTS:</b>  • How to write and balance chemical equations .  • Identification of reactants and products.  • Classification of different types of</p>	<p>Assignment</p> <p><b>POLITICAL SCIENCE</b></p> <p><b>TOPIC</b>  <b>POWER SHARING</b></p> <p><b>TEACHING POINTS</b>  • Why power sharing is desirable ?  • Belgium and Sri Lanka  • Accomodation in Belgium  • Majoritarinism in Sri Lanka  • Forms of Power Sharing</p> <p><b>ASSESSMENT:Quiz</b>  Worksheet including Mcq,very short questions and short questions</p> <p><b>GEOGRAPHY</b>  <b>TOPIC:</b>  <b>RESOURCE AND DEVELOPMENT</b></p> <p><b>TEACHING POINTS:</b>  *Introduction  *Interdependence of Nature, Technology and Institution  *Resource Planning</p>	<p>2 Ecrivez un message  3 Subjective questions based on culture and civilisation of France</p>		<p>जाएगी। छात्रों के संदेह निवारण करके कार्य को जाँचा जाएगा।</p>
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<p>Language <b>ASSESSMENT:</b> -Discussion based Class Activities -Web chart/ Graphic organiser -Worksheet/Quiz with different types of MCQs - RTCs and Analytical Questions</p> <p><b>TOPIC:</b> <b>5. A Tiger in the Zoo (Poem)</b></p> <p><b>TEACHING POINTS:</b> - About the poet - Theme (Freedom, Animal Rights) - Poetic Devices -Rhyme Scheme - Symbolism</p> <p><b>ASSESSMENT:</b> -Discussion based Class Activities -Web chart/ Graphic organiser -Worksheet/Quiz with different types of MCQs - RTCs and Analytical Questions</p> <p><b>TOPIC:</b> <b>6. Letter to the Editor (Writing Skill)</b></p>			<p>chemical reactions and to study the changes involved in the reactions and the characteristics of reactions.</p> <ul style="list-style-type: none"> <li>• What is rancidity and how to prevent the food items to get rancid?</li> <li>• corrosion and methods of preventing corrosion.</li> </ul> <p><b>ASSESSMENT:</b> <b>Quiz</b></p> <ul style="list-style-type: none"> <li>• Worksheet including Multiple choice questions,very short questions and short questions</li> <li>• case study questions</li> <li>• Assertion - reasoning questions.</li> </ul> <p><b>BIOLOGY</b> <b>TOPIC:Life Processes</b></p> <p><b>TEACHING POINTS:</b></p> <ul style="list-style-type: none"> <li>• WHAT ARE LIFE PROCESSES? NUTRITION</li> </ul>	<p>and Conservation *Land Resource *Soil Resource</p> <p><b>ASSESSMENT:</b> *assignment questions of the e-lesson *objective test through Google form link</p> <p><b>ECONOMICS</b> <b>TOPIC: SECTORS OF THE INDIAN ECONOMY</b></p> <p><b>TEACHING POINTS:</b> Classification of the economy on the basis of:</p> <ol style="list-style-type: none"> <li>1.Nature of work: Primary, Secondary and Tertiary sectors</li> <li>2. Interdependence of the three sectors</li> <li>3. GDP</li> <li>4. Disguised unemployment in Rural India</li> <li>5. Rising importance of the Tertiary sector</li> </ol> <p><b>ASSESSMENT:</b> Assessment will be carried out through</p> <ul style="list-style-type: none"> <li>• A worksheet of objective questions</li> <li>• Case study based questions</li> </ul>			
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<b>TEACHING POINTS:</b> -Format -Sample Question  <b>ASSESSMENT:</b> -Discussion based Class Activities -Practice Questions <b>TOPIC:</b> <b>FOOTPRINTS WITHOUT FEET</b> <b>7. A Triumph of Surgery (Prose)</b>  <b>TEACHING POINTS:</b> -Characters - Plot -Theme (Excess of everything is bad)  <b>ASSESSMENT:</b> -Discussion based Class Activities -Web chart/ Graphic organiser -Worksheet/Quiz with different types of MCQs - RTCs and Analytical Questions			<ul style="list-style-type: none"> <li>• Autotrophic Nutrition</li> <li>• Heterotrophic Nutrition</li> <li>• How do Organisms obtain their Nutrition?</li> <li>• Nutrition in Human Beings</li> <li>• RESPIRATION</li> </ul> <b>ASSESSMENT:</b> <ul style="list-style-type: none"> <li>• Quiz</li> <li>• Worksheet including Mcq,very short questions and short questions</li> </ul>	<ul style="list-style-type: none"> <li>• Assertion and Reasoning based questions</li> </ul>			
<b>TOPIC:</b> <b>8. Two Stories about Flying: (Prose)</b> a) His First Flight b) The Black Aeroplane  <b>TEACHING POINTS:</b>	<b>विषय - स्पर्श भाग -</b> 2 उपविषय- पद (मीरा के पद ) उपविषय- पदबंध ,पत्र  <b>शिक्षण बिंदु</b> पद गायन , पद रचना	<b>TOPIC:Quadratic Equations</b>  <b>TEACHING POINTS:</b> <ul style="list-style-type: none"> <li>• General form</li> <li>• Solution by Factorisation</li> <li>• Solution by Quadratic Formula</li> </ul>	<b>PHYSICS</b> <b>TOPIC:Light-Reflection &amp; Refraction</b>  <b>TEACHING POINTS:*</b> Refraction of Light * Laws of refraction * Refractive Index	<b>HIS/POL SC.</b> <b>TOPIC: FEDERALISM</b>  <b>TEACHING POINTS:</b> What is Federalism  What makes India a federal country	<b>TOPIC:</b> 1 Les pronoms démonstratifs 2 Les lettres 3 Les compréhensions 4 Le conditionnel présent	<b>TOPIC:</b> <ul style="list-style-type: none"> <li>• Die App, die den Dieb findet</li> <li>• Adjektivendungen mit unbesimmt Artikeln</li> </ul> <b>TEACHING</b>	<b>TOPIC:</b> <b>पाठ - बुद्धिर्बलवती यस्य जननी तुल्यवत्सला सुभाषितानि</b>  <b>TEACHING POINTS:</b>

<p>-Introduction to the author -Characters -Theme (Faith, Overcoming Fear) -Plot</p> <p><b>ASSESSMENT:</b> -Discussion based Class Activities -Web chart/ Graphic organiser - Worksheet/Quiz with different types of MCQs - RTCs and Analytical Questions</p> <p><b>TOPIC:</b> <b>9. Writing Skills</b> <b>Letter Writing</b> <b>Letter of Enquiry</b> <b>Letter of Order</b></p> <p><b>TEACHING POINTS:</b> - -Format -Sample Questions</p> <p><b>ASSESSMENT:</b> -Discussion based Class Activities -Practice Questions</p>	<p>श्री कृष्ण के जीवन से संबंधित जानकारी भगवान विष्णु के दस अवतारों के विषय मई में जानकारी राजस्थान से संबंधित जानकारी पदबंध के भेदों की पहचान</p> <p>शब्द भंडार में वृद्धि व उनका वाक्य रचना में प्रयोग</p> <p><b>ASSESSMENT:</b> बहुविकल्पीय प्रश्न शामिल किए जाएंगे। वर्णनात्मक प्रश्नों का भी शामिल किया जाएगा। विभिन्न प्रकार की गतिविधियों के आधार पर भी विद्यार्थियों का मूल्यांकन किया जाएगा। अभ्यास प्रपत्र</p>	<ul style="list-style-type: none"> <li>• Nature of Roots</li> </ul> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>• Assignment based on different types of Objective questions.</li> <li>• Case study questions.</li> </ul> <p><b>TOPIC:: Real Numbers</b></p> <p><b>TEACHING POINTS:</b></p> <ul style="list-style-type: none"> <li>• Euclid Division Lemma</li> <li>• Fundamental Theorem of Arithmetic</li> <li>• HCF/LCM</li> <li>• Irrational Numbers</li> <li>• Rational numbers</li> </ul> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>• Assignment based on different types of Objective questions.</li> <li>• Case study questions.</li> </ul> <p><b>Topic 4 : Arithmetic Progression</b></p> <p><b>TEACHING POINTS:</b></p> <ul style="list-style-type: none"> <li>• Definition of Arithmetic Progression</li> <li>• Finding the <math>n</math>th term of an AP</li> <li>• Finding the sum of first <math>n</math> terms of an AP</li> <li>• Application of A.P.in</li> </ul>	<ul style="list-style-type: none"> <li>* Numericals based on refractive index</li> <li>* Image formation by Concave and convex lenses.</li> <li>* uses of Concave and convex lenses.</li> <li>* Numericals on mirror formula</li> </ul> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>• Worksheet including Multiple choice questions ,very short questions and short questions</li> </ul> <p><b>CHEMISTRY</b> <b>TOPIC:: Acids, Bases and Salts</b> <b>Subtopics:</b></p> <ul style="list-style-type: none"> <li>• General properties of acids and bases</li> <li>• Chemical properties of acids and bases</li> </ul> <p><b>TEACHING POINTS:</b></p> <ul style="list-style-type: none"> <li>• How to distinguish between acids ,bases and salts using indicators.</li> <li>• what is common in all acids and</li> </ul>	<p>How is Federalism practised in India</p> <p>Decentralisation in India</p> <p><b>ASSESSMENT:</b></p> <p>A worksheet on objective type Questions picture interpretation and short answer type Questions</p> <p>Case study based Assignment</p> <p><b>GEOGRAPHY</b> <b>TOPIC: AGRICULTURE</b></p> <p><b>TEACHING POINTS:</b> *Introduction *Importance of Agriculture *Types of Farming *Cropping Pattern *Major Crops</p> <p><b>ASSESSMENT:</b> *assignment questions of the e- lesson *objective test through Google form link</p> <p><b>ECONOMICS</b> <b>TOPIC: SECTORS OF THE INDIAN</b></p>	<p><b>TEACHING POINTS:</b> 1 Quels sont les pronoms démonstratifs 2 Format of letter writing 3 Les règles du conditionnel présent 4. Les compréhensions écrites</p> <p><b>ASSESSMENT:</b> 1.Objective questions 2 Ecrivez une lettre 3 Les compréhensions écrites</p>	<p><b>POINTS:</b></p> <ul style="list-style-type: none"> <li>• Prepositions ( Dativ/ Akk/ wechseln)</li> <li>• Apps</li> <li>• Handy gestohlen.</li> </ul> <p><b>ASSESSMENT</b></p> <ul style="list-style-type: none"> <li>• Objective questions</li> <li>• Lesetexte</li> </ul>	<p>सरलार्थ ,शब्दार्थ ,अभ्यास</p> <p><b>ASSESSMENT:</b> छात्रों को प्रत्येक विषय से संबंधित अभ्यास पत्रिका दी जाएगी। छात्रों के संदेह निवारण करके कार्य को जाँचा जाएगा।</p>
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		<p>form of words problems.</p> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>• Assignment based on different types of Objective questions.</li> <li>• Case Study Questions</li> </ul>	<p>bases?</p> <ul style="list-style-type: none"> <li>• chemical properties of acids and bases.</li> </ul> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>• Worksheet including Multiple choice questions ,very short questions and short questions</li> <li>• case study questions</li> <li>• Assertion - reasoning questions.</li> </ul> <p><b>BIOLOGY</b> <b>TOPIC:Life Processes</b></p> <p><b>TEACHING POINTS:</b></p> <ul style="list-style-type: none"> <li>• Transportation in Human Beings</li> <li>• Transportation in Plants</li> <li>• Excretion in Human Beings</li> <li>• Excretion in Plants</li> </ul> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>• Quiz</li> <li>• Worksheet including Mcq,very short questions and short questions</li> </ul>	<p><b>ECONOMY</b></p> <p><b>TEACHING POINTS:</b>Classificati on of the sectors on the basis of:</p> <p>1.Employment conditions: Organized and unorganized sectors 2.Ownership of resources: Public and private sectors</p> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>•Open textbook assessment</li> </ul>			
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