



**Bal Bharati**  
PUBLIC SCHOOL

**CLASS X**

**SESSION 2022-23**

**SYLLABUS PLANNER FOR APRIL-MAY**

MONTH	ENGLISH	HINDI	MATH	SCIENCE	SOC. SCI	FRENCH	GERMAN	SANSKRIT
APR	<ul style="list-style-type: none"><li>❖ A LETTER TO GOD</li><li>❖ DUST OF SNOW (POEM)</li><li>❖ FIRE AND ICE (POEM)</li><li>❖ NELSON MANDELA- A LONG WALK TO FREEDOM</li><li>❖ A TIGER IN THE ZOO (POEM)</li></ul> <b><u>Teaching Points:</u></b> <ul style="list-style-type: none"><li>• Character Sketch</li><li>• Theme/Plot</li><li>• Figurative Language</li><li>• Poetic Devices</li><li>• Graphic</li></ul>	<p>विषय :- हिंदी पाठ्यपुस्तक - स्पर्श भाग -2</p> <p>उपविषय :- बड़े भाई साहब</p> <p>शिक्षण बिंदु - कहानी पठन - पाठन , कठिन शब्द , आशय स्पष्टीकरण पाठ में प्रयुक्त व्याकरण विषयों पर चर्चा (उपसर्ग , प्रत्यय, पर्यायवाची, विलोम</p> <p>उर्दू भाषा के शब्द , मुहावरों का वाक्यों में प्रयोग</p> <p>उपविषय :- कबीर शिक्षण बिंदु -</p> <ul style="list-style-type: none"><li>• पूर्व ज्ञान</li></ul>	<p><b>Linear Equations in two variables</b></p> <p><b>Teaching Points :</b></p> <ul style="list-style-type: none"><li>• Graphical Representation of Linear Equations in two variables</li><li>• Conditions for Consistent or inconsistent systems</li><li>• Algebraic Methods- 1.Substitution method 2.Elimination by equating the coefficients</li><li>• Solving system of equations which is</li></ul>	<p><b>PHYSICS</b></p> <p><b>Topic:</b> Light-Reflection &amp; Refraction</p> <p><b>Teaching Points :</b></p> <ul style="list-style-type: none"><li>• Reflection of light</li><li>• Spherical Mirrors (Image formation by concave mirror)</li></ul> <p><b><u>ASSESSMENT</u></b></p> <ul style="list-style-type: none"><li>• Worksheet</li><li>• Oral questioning</li></ul> <p><b>CHEMISTRY</b></p> <p><b>Topic:</b> Chemical Reactions and equations</p> <p><b>Teaching Points:</b></p> <ul style="list-style-type: none"><li>• Physical and</li></ul>	<p><b>ECONOMICS-</b></p> <p><b>TOPIC-SECTORS OF THE INDIAN ECONOMY</b></p> <p><b>Teaching Points:</b></p> <ul style="list-style-type: none"><li>• Classification of the sectors on the basis of: 1.Nature of work: Primary, Secondary and Tertiary sectors 2.Ownership of resources 3.Employment conditions</li><li>• Interdependence of Primary, Secondary and Tertiary sector</li><li>• Concept of GDP</li></ul>	<p><b>Topic-</b></p> <ul style="list-style-type: none"><li>• Les pronoms possessifs</li><li>• Les adjectifs possessifs</li><li>• Les verbes</li><li>• Les pronoms relatifs composés</li><li>• Le message</li><li>• La culture et la civilisation- Leçon 1,2</li></ul> <p><b>Teaching Points:</b></p> <p>futur antérieur, le plus que parfait, présent, passe composé, imparfait, impératif, les verbes pronominaux, le futur</p>	<p><b>Teaching points</b></p> <ul style="list-style-type: none"><li>• Magst du grüne Bohnen?</li><li>• Email schreiben</li><li>• Adjektiven dungen.</li></ul> <p><b>Assessment</b></p> <ul style="list-style-type: none"><li>• Arbeitsbuch</li><li>• MCQs</li><li>• Subjective Questions</li></ul>	<p>संस्कृत साहित्य</p> <ul style="list-style-type: none"><li>• पाठ - शुचिपर्यावरणम्</li><li>• बुद्धिर्बलवती यस्य</li></ul> <p>शिक्षण बिन्दवः -</p> <ul style="list-style-type: none"><li>• शब्दार्थः</li><li>• पर्यायवाची पदानि</li><li>• विपर्यय पदानि</li><li>• सर्वनाम कस्मै प्रयुक्तम्</li><li>• प्रश्ननिर्माणम्</li><li>• कर्तु - क्रिययोः अन्वितिः</li><li>• सरलार्थः</li></ul> <p>मूल्याङ्कनम्-</p>

	<p>Organizer</p> <ul style="list-style-type: none"> <li>• Question/ Answers</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• Worksheet</li> <li>• Quiz with different types of MCQs</li> <li>• Subjective and objective Questions</li> </ul>	<p>परीक्षा द्वारा विषय को जोड़ा जाएगा</p> <ul style="list-style-type: none"> <li>• साखियों का पठन - पाठन</li> <li>• कठिन शब्दों के अर्थ एवं वाक्य प्रयोग</li> <li>• काव्य सौंदर्य एवं भाव सौंदर्य का स्पष्टीकरण</li> <li>• कठिन शब्दार्थ प्रश्न उत्तर एवं व्याकरण का लिखित अभ्यास</li> </ul>	<p>reducible to a system of simultaneous linear equations</p> <ul style="list-style-type: none"> <li>• Real life applications- word problems</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• Class test</li> <li>• Case study questions</li> <li>• Work sheet based on objectives/ subjectives</li> </ul> <p><b>Real Numbers</b></p> <p><b>Teaching Points :</b></p> <ul style="list-style-type: none"> <li>• HCF / LCM of 2 or more numbers</li> <li>• Fundamental theorem of Arithmetic</li> <li>• Proving irrationality of numbers</li> <li>• Terminating or non terminating rational numbers</li> </ul> <p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>• Worksheet based on MCQs / subjectives</li> <li>• <b>Polynomials</b></li> </ul>	<p>Chemical changes</p> <ul style="list-style-type: none"> <li>• Chemical equations</li> <li>• Balancing of chemical equations</li> </ul> <p><b>ASSESSMENT</b></p> <ul style="list-style-type: none"> <li>• Worksheet</li> <li>• Oral questioning</li> </ul> <p><b>BIOLOGY</b></p> <p><b>Topic- Life processes</b></p> <p><b>Teaching Points</b></p> <ul style="list-style-type: none"> <li>• What are life processes?</li> <li>• Nutrition</li> <li>• Respiration</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• Case study questions</li> <li>• Worksheet based on objectives/subjective</li> <li>• Oral Questioning</li> </ul>	<ul style="list-style-type: none"> <li>• Disguised unemployment in Primary sector</li> <li>• Rising importance of Tertiary sector</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• Case study based questions</li> <li>• Worksheet based on subjective and objective questions</li> <li>• Oral questions</li> </ul> <p><b>GEOGRAPHY</b></p> <p><b>RESOURCE AND DEVELOPMENT</b></p> <p><b>Teaching points:</b></p> <ul style="list-style-type: none"> <li>- Interdependence of nature, technology and institution</li> <li>- Classification of Resources</li> <li>- Resource Planning</li> <li>- Land Resource</li> </ul> <p><b>ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>- Quizzes</li> <li>- Worksheet</li> </ul> <p><b>HISTORY</b></p> <p><b>THE RISE OF NATIONALISM IN EUROPE</b></p>	<p>simple, le passé récent</p> <p><b>ASSESSMENT</b></p> <ul style="list-style-type: none"> <li>• Worksheets- Subjective/Objective Questions</li> <li>• Message writing</li> </ul>	<p>कार्यपत्रिका द्वारा प्रश्न उत्तर</p>
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			<p><b>Teaching Points :</b></p> <ul style="list-style-type: none"> <li>Finding zeroes of a polynomial by means of graph where it intersects X-axis.</li> <li>Relate the zeroes of a polynomial with its coefficients</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>Class test</li> <li>Case study questions</li> <li>Work sheet based on objectives/subjectives</li> </ul>		<p><b>Teaching Points</b></p> <ul style="list-style-type: none"> <li>The French Revolution and the Idea of the Nation</li> <li>The Making of Nationalism in Europe</li> <li>The Age of Revolutions: 1830-1848</li> <li>The Making of Germany and Italy</li> <li>The strange case of Britain</li> <li>Visualizing the Nation</li> <li>Nationalism and Imperialism</li> </ul> <p><b><u>ASSESSMENT:</u></b></p> <ul style="list-style-type: none"> <li>Case study based questions</li> <li>Worksheet based on subjective and objective type questions</li> <li>oral Questions</li> <li>NCERT Exercise</li> </ul>			
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May	<ul style="list-style-type: none"> <li>❖ <b>A TRIUMPH OF SURGERY</b></li> <li>❖ <b>TWO STORIES OF FLYING</b></li> <li>❖ <b>THE BALL POEM</b></li> <li>❖ <b>AMANDA (POEM)</b></li> <li>❖ <b>THE THIEF'S STORY</b></li> </ul> <p><b>Teaching Points:</b></p> <ul style="list-style-type: none"> <li>Character Sketch</li> <li>Theme/ Plot</li> <li>Figurative Language</li> <li>Poetic Devices</li> <li>Graphic Organizer</li> <li>Question/ Answers</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>Worksheet</li> <li>Quiz with different types of MCQs</li> <li>Subjective and objective Questions</li> </ul>	<p>उपविषय :- मीरा के पद</p> <p>शिक्षण बिंदु :- पदों का पठन - पाठन कठिन शब्दों के अर्थ एवं वाक्य प्रयोग काव्य सौंदर्य एवं भाव सौंदर्य का स्पष्टीकरण श्री कृष्ण के जीवन से संबंधित जानकारी, भगवान विष्णु के 10 अवतारों की चर्चा।</p> <p>व्याकरण उपविषय :- लेखन पदबंध, मुहावरे, अनुच्छेद लेखन, पत्र लेखन, (अनौपचारिक पत्र) शिक्षण बिंदु :- पदबंध के भेदों की पहचान शब्द भंडार में वृद्धि व उनका वाक्य रचना में प्रयोग, विचार मंथन, लेखन कौशल का विकास।</p> <p>संचयन - उपविषय :- हरिहर काका</p> <p>शिक्षण बिंदु :- कहानी पठन - पाठन अपने परिवेश, समय और समाज से संबंधित रचनाओं को पढ़ना और उन</p>	<p><b>Teaching Points:</b></p> <p><b>Triangles</b></p> <ul style="list-style-type: none"> <li>Basic Proportionality Theorem (with proof)</li> <li>Converse of BPT</li> <li>Definition of Similar Figures</li> <li>Conditions of similar triangles- 1. AAA / AA 2. SSS 3. SAS 4. RHS</li> <li>Theorem - Ratio of area of similar triangles and its applications</li> <li>Proof of Pythagoras theorem</li> <li>Statement of converse of Pythagoras theorem</li> <li>Applications of Pythagoras theorem</li> </ul> <p><b>Assessment:</b></p> <ol style="list-style-type: none"> <li>Case study questions</li> <li>Worksheet</li> </ol>	<p><b>PHYSICS</b></p> <p><b>Topic:</b></p> <p><b>Light-Reflection &amp; Refraction</b></p> <p><b>Teaching Points:</b></p> <ul style="list-style-type: none"> <li>Spherical Mirrors (Image formation by Convex Mirror, Mirror formula &amp; Magnification)</li> <li>Refraction of light</li> </ul> <p><b>ASSESSMENT</b></p> <ul style="list-style-type: none"> <li>Worksheet</li> <li>Oral questioning</li> </ul> <p><b>CHEMISTRY</b></p> <p><b>Chapter – Chemical Reactions and equations</b></p> <p><b>Teaching Points: *</b></p> <ul style="list-style-type: none"> <li>How to make Chemical equations more informative.</li> </ul> <p><b>ASSESSMENT</b></p> <ul style="list-style-type: none"> <li>Worksheet on framing and balancing of chemical equations</li> </ul>	<p><b>ECONOMICS-</b></p> <p><b>Teaching Points:</b></p> <p><b>TOPIC: SECTORS OF THE INDIAN ECONOMY</b></p> <p><b>Teaching Points:</b></p> <p>Classification of the sectors on the basis of:</p> <ul style="list-style-type: none"> <li>Employment conditions: Organized and unorganized sectors</li> <li>Ownership of resources: Public and private sectors</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>Case study based questions</li> <li>Worksheet based on subjective and objective questions</li> <li>Oral questions</li> </ul> <p><b>GEOGRAPHY</b></p> <p><b>RESOURCE AND DEVELOPMENT</b></p> <p><b>Teaching points</b></p> <ul style="list-style-type: none"> <li>Soil as a Resource <ul style="list-style-type: none"> <li>Types of soil</li> <li>Soil degradation</li> </ul> </li> </ul>	<p><b>Topic</b></p> <ul style="list-style-type: none"> <li>Le conditionnel present</li> <li>La culture et la civilisation</li> <li>L.1 – Retrouvons nos amis</li> <li>L.2 – Après le bac</li> <li>L.3 – Chercher du travail</li> <li>L.4 – Le plaisir de lire</li> </ul> <p><b>Teaching points</b></p> <ul style="list-style-type: none"> <li>Textbook exercises</li> <li>Grammar rules will be explained.</li> <li>Letters will be discussed</li> </ul> <p><b>ASSESSMENT</b></p> <ul style="list-style-type: none"> <li>Worksheets- Objective/Subjective Questions</li> <li>Letter writing</li> </ul>	<ul style="list-style-type: none"> <li>Magst du grüne Bohnen( Arbeitsbuch )</li> <li>Adjektivendungen ( ohne Artikeln)</li> </ul> <p><b>Assessment</b></p> <ul style="list-style-type: none"> <li>Assignments</li> <li>Arbeitsbuch exercises.</li> </ul>	<p>व्याकरणम्</p> <ul style="list-style-type: none"> <li>समयलेखनम्</li> <li>वाच्यः</li> <li>अशुद्धिलेखनम्</li> <li>समासः</li> </ul> <p>शिक्षण बिन्दवः</p> <ul style="list-style-type: none"> <li>नियमाः</li> <li>उदाहरणानि अभ्यासः</li> </ul> <p>मूल्याङ्कनम्</p> <p>कार्यपत्रिका द्वारा प्रश्न उत्तर</p> <p>संस्कृत साहित्य</p> <ul style="list-style-type: none"> <li>पाठ - जननी तुल्यवत्सला</li> <li>सुभाषितानि</li> <li>शिक्षण बिन्दवः -</li> <li>शब्दार्थः</li> <li>पर्यायवाचीपदानि</li> <li>विपर्यय पदानि</li> <li>सर्वनाम कस्मै प्रयुक्तम्</li> <li>प्रश्ननिर्माणम्</li> <li>कर्तृ - क्रिययोः अन्वितिः</li> <li>सरलार्थः</li> </ul> <p>मूल्याङ्कनम्- कार्यपत्रिका द्वारा प्रश्न उत्तर</p>
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		पर चर्चा। समाज में सुखी जीवन जीने के लिए रिश्तों-नातों के महत्त्व पर चर्चा।	3. based on objectives/sub jective Oral Questioning	<ul style="list-style-type: none"> <li>• <b>NCERT questions</b></li> </ul> <b>BIOLOGY</b> <b>Topic- Life processes</b> <b>Teaching Points</b> <ul style="list-style-type: none"> <li>• Transportation</li> </ul> <b>Assessment:</b> <ul style="list-style-type: none"> <li>• Case study questions</li> <li>• Worksheet based on objectives/subjective</li> <li>• Oral Questioning</li> </ul>	and conservation <u>Map work</u> <u>Types of soils in India</u> <b><u>ASSESSMENT:</u></b> <ul style="list-style-type: none"> <li>- Map Activity</li> <li>- Verbal Questions</li> <li>- NCERT questions</li> </ul> <b>POL SC</b> <b>POWER SHARING</b> Teaching points : <ul style="list-style-type: none"> <li>• Why power sharing is desirable</li> <li>• Belgium and Sri Lanka</li> <li>• Accommodation in Belgium</li> <li>• Majoritarianism in Sri Lanka</li> <li>• Forms of power sharing</li> </ul> <b><u>ASSESSMENT</u></b> <ul style="list-style-type: none"> <li>• Verbal questions</li> <li>• NCERT -Exercise</li> <li>• Case study questions</li> <li>• Worksheet based on objectives/subjective</li> </ul>			
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