



# Bal Bharati PUBLIC SCHOOL

**CLASS IX**  
**SESSION 2021-22**  
**REVISED SYLLABUS FOR TERM-1**

SUBJECT	SYLLABUS
ENGLISH	<p><b>BEEHIVE</b>  The Fun They Had  The Sound of Music (part 1 and part 2)  The little Girl  A Truly Beautiful Mind  My Childhood</p> <p><b>POETRY</b>  The Road not Taken  Wind  Rain on the Roof  A legend of the Northland</p> <p><b>MOMENTS</b> (Supplementary Reader)  The Lost Child  The Adventures of Toto  In the Kingdom of Fools  The Happy Prince</p> <p><b>WRITING SKILLS</b>  Story Writing  Descriptive paragraph</p> <p><b>INTEGRATED GRAMMAR</b>  Gap filling  Editing  Reported Speech.</p>
HINDI	<ul style="list-style-type: none"> <li>● अपठित गद्यांश (2)</li> </ul> <p>स्पर्श भाग -1</p> <ol style="list-style-type: none"> <li>1. गद्य- <ul style="list-style-type: none"> <li>● दुख का अधिकार</li> <li>● एवरेस्ट : मेरी शिखर यात्रा</li> </ul> </li> <li>2. पद्य- <ul style="list-style-type: none"> <li>● रैदास</li> <li>● रहीम के दोहे</li> </ul> </li> </ol>

	<p>व्याकरण-</p> <ul style="list-style-type: none"> <li>● शब्द व पद</li> <li>● उपसर्ग -प्रत्यय</li> <li>● अनुस्वार -अनुनासिक</li> <li>● श्रुतिसम भिन्नार्थक, पर्यायवाची, विपरीत</li> <li>● अर्थ के आधार पर वाक्य भेद</li> </ul>
<b>MATHS</b>	<p>Number System ( <b>Deleted : Exercise 1.4</b>)</p> <p>Linear Equation In Two Variables</p> <p>Coordinate Geometry</p> <p>Lines and Angles</p> <p>Triangles( <b>Deleted- Proof of ASA theorem ,Triangle inequality ie Exercise 7.4</b>)</p> <p>Heron's Formula ( <b>Deleted-application of herons for finding area of quadrilaterals ie. Exercise 12.2</b>)</p> <p>Statistics ( <b>Deleted-Histogram with varying base length ,Frequency polygon ie Exercise 14.3 Q6,Q7,Q8 and Q9 and mean , median and mode , Exercise 14.4 )</b></p>
<b>SCIENCE</b>	<p><b>Physics</b></p> <ul style="list-style-type: none"> <li>● Motion (Complete chapter)</li> <li>● Force &amp; Laws of Motion (Complete chapter)</li> </ul> <p><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>● Chapter – Is matter around us Pure Nature of matter: Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids and suspensions.</li> </ul> <p><b>Biology</b></p> <ul style="list-style-type: none"> <li>● The fundamental unit of life (Complete chapter)</li> <li>● Tissues (Complete chapter)</li> </ul>
<b>SOCIAL SCIENCE</b>	<p><b>Economics</b> Chapter one - The story of village Palampur Chapter two - People as resource</p> <p><b>GEOGRAPHY :</b> India-Size and Location Physical Features of India</p> <p><b>Geography map work</b> India-Size and Location: India-States with Capitals, Tropic of Cancer, Standard Meridian of India Physical Features of India Mountain Ranges: The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western &amp; Eastern Ghats. Mountain Peaks – K2, Kanchan Junga, Anai Mudi Plateau - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau Coastal Plains - Konkan, Malabar, Coromandel &amp; Northern Circar</p> <p><b>HISTORY</b> CH 1- THE FRENCH REVOLUTION <u>MAP WORK</u> Nantes</p>

	<p>Bordeaux Paris Marseilles</p> <p><b>POLITICAL SCIENCE</b> CH 1- What is democracy? Why Democracy? CH 2- Constitutional Design South Africa deleted Why do we need a constitution? Making of the Indian Constitution Guiding values of the Indian Constitution Institutional arrangement of the Constitution</p>
<b>GERMAN</b>	<p>Lektion 1- Allein zu Hause Lektion2 - wir kaufen nichts</p> <ul style="list-style-type: none"> <li>• Unseen passage</li> <li>• Writing skills ( completing the mail/ Dialogue)</li> <li>• Um.. Zu, weil, wenn, damit</li> <li>• Während+ Genetiv</li> <li>• Infinitiv + zu</li> <li>• Separable verbs</li> <li>• Seen passsages from the book</li> </ul>
<b>FRENCH</b>	<p><b>SECTION A</b> <b>Comprehension/ Reading:</b> Unseen passage(s)</p> <p><b>SECTION B</b> <b>Writing Skills</b> Complete the recipe/ postcard/ message</p> <p><b>SECTION C</b> <b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Verbs (présent, futur proche, futur simple, verbes pronominaux, passé composé, impératif)</li> <li>• Question formation (excluding interrogative adjectives and pronouns)</li> <li>• Prépositions</li> <li>• Demonstrative adjectives</li> </ul> <p><b>SECTION D</b> <b>Culture &amp; Civilisation</b> Lessons 1-4</p>
<b>SANSKRIT</b>	<p>पाठ्यपुस्तिका -शेमुषी</p> <ul style="list-style-type: none"> <li>• पाठ - स्वर्णकाकः</li> <li>• पाठ - सूक्तिमौक्तिकम्</li> <li>• पाठ -गोदोहनम्</li> </ul> <p>व्याकरण</p> <ul style="list-style-type: none"> <li>• सन्धित्रयः (स्वर, व्यञ्जन , विसर्ग )</li> <li>• शब्दरूपाणि (अकारान्त पुल्लिङ्ग , आकारान्त स्त्रीलिङ्ग , उकारान्त पुल्लिङ्ग,अकारान्त नपुंसकलिङ्ग ,ईकारान्त स्त्रीलिङ्ग, ऋकारान्त स्त्रीलिङ्ग एवं पुल्लिङ्ग , किम् , अस्मद् , युष्मद् )</li> <li>• धातुरूपाणि ( पठ् , अस् , कृ , पा , गम् अन्य धातु पञ्चसु लकारेषु ) सेव् , लभ् ( लट् एवं लृट् लकारयोः )</li> </ul>

	<ul style="list-style-type: none"> <li>• उपपद विभक्तिः</li> <li>• उपसर्गाः</li> <li>• संख्या (एक- चतुर् , केवलं प्रथमा विभक्तौ )</li> <li>• प्रत्ययाः (क्त्वा , ल्यप् , तुमुन् , क्तवतु )</li> </ul> लेखन कौशल संस्कृतानुवाद
<b>ARTIFICIAL INTELLIGENCE</b>	<b>Introduction to Artificial Intelligence</b> <ul style="list-style-type: none"> <li>• AI and it's applications</li> <li>• Three domains of AI</li> <li>• AI in daily life</li> <li>• Impact of AI on Sustainable development goals</li> <li>• AI Ethics</li> </ul> <b>AI Project Cycle</b> <ul style="list-style-type: none"> <li>• Problem scoping (4 W's Problem Canvas)</li> <li>• Data Acquisition ( Training data,Testing data)</li> <li>• Data Exploration( Rule based, Learning based approach,Decision Tree)</li> <li>• Modeling</li> <li>• Evaluation</li> </ul> <b>Introduction to Python</b> <ul style="list-style-type: none"> <li>• Overview of programming languages</li> <li>• Interpreter Compiler</li> <li>• Print() , Comments</li> <li>• Variables</li> <li>• Input()</li> <li>• Arithmetic operators ( + - * / % **)</li> </ul> <b>Practical</b> Python ( Print(), Input(), Variables, Arithmetic Operators)
<b>COMPUTER</b>	<b>HTML-1 (Complete chapter)</b> <ul style="list-style-type: none"> <li>• Basic structure of webpage</li> <li>• Levels of headings</li> <li>• Paragraph</li> <li>• Font</li> <li>• HR</li> <li>• Subscript , Superscript</li> <li>• LISTS(OL,UL,DL)</li> <li>• Nested List</li> </ul> <b>HTML-2</b> <ul style="list-style-type: none"> <li>• IMG Image tag</li> <li>• &lt;A&gt; Anchor tag</li> </ul>
<b>HOME SCIENCE</b>	<b>UNIT I-</b> Concept and scope of Home Science Education and recent trends <b>UNIT II-</b> Human growth & Development – I <b>UNIT III-</b> Family and Values <b>UNIT IV-</b> Food, Nutrition and Health
<b>PAINTING</b>	<b>THEORY-</b> <b>UNIT- I: Fundamentals of Visual Arts</b> a. Elements of art <b>UNIT-II: Methods and Materials of Painting</b> Understanding and appropriate use of: a. Tools

	<p>b.Painting Materials - Poster Colours, Water Colours, Oil Pastels and Pencils</p> <p><b>PRACTICAL-</b> <b>Still life in colour</b></p>
<b>COMPUTER APPLICATIONS</b>	<p><b>THEORY</b></p> <p><b>CHAPTER 5 CYBER SAFETY</b> <b>CHAPTER 6 OPEN OFFICE TOOLS-I</b> <b>CHAPTER 7 OPEN OFFICE TOOLS -II</b></p> <p><b>Practical</b></p> <p><b>CHAPTER 6 OPEN OFFICE TOOLS-I</b> <b>CHAPTER 7 OPEN OFFICE TOOLS -II</b></p>