



**YADAVINDRA PUBLIC SCHOOL, PATIALA**  
**SYLLABUS REPORT**  
**CLASS X**

S. No.	Subject	Syllabus
1	ENGLISH	<b>Drama :</b> <ul style="list-style-type: none"> <li>Julius Caesar Act 3 Scene I,II&amp; III</li> </ul> <b>Treasure Chest:</b> Short Stories & Poem <b>Poetry :</b> <ul style="list-style-type: none"> <li>Haunted Houses &amp; The Glove and The Lions</li> </ul> <b>Treasure Chest : Prose</b> <ul style="list-style-type: none"> <li>With the Photographer &amp; The Elevator</li> </ul> <b>Writing Tasks:</b> <ul style="list-style-type: none"> <li>Composition, Notice, Email, Letter( Formal&amp; Informal)</li> </ul> <b>Grammar:</b> <ul style="list-style-type: none"> <li>Transformation of sentences, Prepositions, Tenses, Synthesis &amp; Comprehension</li> </ul>
2	PUNJABI	<b>Literature:-</b> <ul style="list-style-type: none"> <li>Story - 7 and 8</li> <li>Play - 1st and 2nd</li> </ul> <b>Grammar:-</b> <ul style="list-style-type: none"> <li>Essay writing</li> <li>Letter writing (formal, informal)</li> <li>Muhavre</li> <li>One word substitute</li> <li>Kal vandh:-</li> <li>Kal</li> <li>Ling vadlo</li> <li>Vachan vadlo</li> <li>virodhishabdh</li> </ul>
3	HINDI	<b>Literature:</b> <ul style="list-style-type: none"> <li>lesson 6: bdeghr ki beti</li> <li>Lesson 7: sandeh</li> <li>Nya rasta 14 to 17</li> </ul> <b>Grammar :</b> <ul style="list-style-type: none"> <li>Vilom</li> <li>Prayavachi</li> <li>Bhavvachaksangya</li> <li>Visheshan</li> <li>Muhavre</li> <li>Vakyansh</li> <li>Letter</li> </ul>
4	MATHS	<b>CHAPTERS:</b> <ul style="list-style-type: none"> <li>Goods and service tax</li> <li>Banking</li> <li>Shares and dividendlinear in equations</li> <li>Quadratic equation</li> <li>Words problem of quadratic equation</li> <li>Remainder and factor theorem</li> <li>Trigonometric identity</li> <li>Similarity</li> <li>Arithmetic progression</li> <li>Geometric progression</li> </ul>

S. No.	Subject	Syllabus
5	PHYSICS	<ul style="list-style-type: none"> <li>• <b>Chapter 1.</b> Force</li> <li>• <b>Chapter 2.</b> Work, energy and power</li> <li>• <b>Chapter 3.</b> Machines</li> <li>• <b>Chapter 4.</b> Refraction at Plane Surfaces Unit A, B</li> </ul>
6	CHEMISTRY	<p><b>Chapter-1 :</b></p> <ul style="list-style-type: none"> <li>• Periodic table, periodic properties and variations of properties</li> </ul> <p><b>Chapter-2</b></p> <ul style="list-style-type: none"> <li>• Chemical bonding</li> </ul> <p><b>Chapter-3</b></p> <ul style="list-style-type: none"> <li>• Acids bases and salts.</li> </ul> <p><b>Chapter-4</b></p> <ul style="list-style-type: none"> <li>• Analytical Chemistry</li> </ul> <p><b>Chapter- 6</b></p> <ul style="list-style-type: none"> <li>• Electrolysis</li> </ul> <p><b>Chapter -7</b></p> <ul style="list-style-type: none"> <li>• Metallurgy</li> </ul>
7	BIOLOGY	<ol style="list-style-type: none"> <li>1. Cell Cycle, Cell Division and Structure of Chromosome</li> <li>2. Genetics</li> <li>3. Absorption by Roots</li> <li>4. Transpiration</li> <li>5. Photosynthesis</li> </ol>
8	HISTORY & CIVICS	<p><b>Civics:</b></p> <ul style="list-style-type: none"> <li>• L-1: The Union Legislature</li> <li>• L-2: The Union Executive: The President and Vice President</li> <li>• L-3: The Union Executive: The Prime Minister and Council of Ministers</li> </ul> <p><b>History:</b></p> <ul style="list-style-type: none"> <li>• L-11: The First World War</li> <li>• L-12: The Rise of Dictatorship - Nazism and Fascism</li> <li>• L-13: The Second World War</li> </ul>
9	GEOGRAPHY	<p><b>Chapters:</b></p> <ul style="list-style-type: none"> <li>• L-4: Climate of India</li> <li>• L-5: Soil Resource in India</li> <li>• L-6: Natural Vegetation</li> <li>• L-7: Water Resource</li> <li>• L-15: Transport</li> </ul>
10	COMPUTERS	<p><b>Revision of Class 9 Syllabus:</b></p> <ul style="list-style-type: none"> <li>• Object-oriented programming, Operators in Java, Value and Data types, Conditional Constructs in Java</li> </ul> <p><b>Class as the Basis of All Computation:</b></p> <ul style="list-style-type: none"> <li>• Objects and Classes, Primitive and Composite Data Types, Objects as instances of a Class</li> </ul> <p><b>Library Classes:</b></p> <ul style="list-style-type: none"> <li>• Wrapper Class and its Methods, Auto boxing and Unboxing</li> <li>• Programming based on if-else, switch case, loops (for, while, and do while)</li> </ul>

S. No.	Subject	Syllabus
11	ART	<ul style="list-style-type: none"> <li>• 11 Still Life Study in Water Colour</li> </ul>
12	PHYSICAL EDUCATION	<ul style="list-style-type: none"> <li>• <b>L-1:</b> Human Growth and Development</li> <li>• <b>L-2:</b> Physical Education</li> <li>• <b>L-3:</b> Body Type</li> </ul> <b>Games:</b> Cricket and Football
13	ECONOMICS	<ul style="list-style-type: none"> <li>• Theory of Demand- Law of Demand, Determinants,</li> <li>• Exceptions, Changes in Demand</li> <li>• Elasticity of Demand: Meaning, Types Degrees, Determinants</li> <li>• Factors of Production: Land- Meaning, Characteristic Land productivity. Labour:</li> <li>• Meaning, classification, features, Labour efficiency, division of labour. Capital:</li> <li>• Meaning, Features, types, Capital formation.</li> <li>• Entrepreneurship: Meaning, Features, Role of entrepreneur</li> </ul>