

**Class-10**  
**Syllabus (2021-2022) For PA-1**

<b>ENGLISH</b>	
<b>First flight:</b>	<ol style="list-style-type: none"> <li>Chapter 1 Letter to God</li> <li>Poem 1 Fire and Ice</li> <li>Poem 2 Dust of Snow</li> <li>Chapter 2 Long walk to freedom</li> <li>Poem 3 Tiger in the Zoo</li> </ol>
<b>Foot prints without feet:</b>	<ol style="list-style-type: none"> <li>Chapter 1 The Triumph of surgery</li> <li>Chapter 2 The Thief's Story</li> </ol>
<b>Grammar:</b>	<ol style="list-style-type: none"> <li>Tenses</li> </ol>
<b>Writing:</b>	<ol style="list-style-type: none"> <li>Letter to Editor</li> </ol>

<b>SCIENCE</b>	
<b>Chapter's Name:</b>	<ol style="list-style-type: none"> <li>Chapter 1 (Chemical reactions and Chemical equations)</li> <li>Chapter 6 (Life processes)</li> <li>Chapter 10 (Light: Reflection &amp; refraction)</li> </ol>
<b>Practical work:</b>	<p><b>Expt-2.</b> Performing and observing the following reactions and classifying them into:</p> <p>A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction</p> <p>(i) Action of water on quick lime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions.</p> <p><b>Expt-6.</b> Preparing a temporary mount of a leaf peel to show stomata. <b>Expt-7.</b> Experimentally show that carbon dioxide is given out during respiration. <b>Expt-10.</b> (a), (b). Determination of the focal length of: (i) Concave mirror                      (ii) Convex lens by obtaining the image of a distant object. <b>Expt-11.</b> Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. <b>Expt-14.</b> Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.</p>

<b>SOCIAL SCIENCE</b>	
<b>Chapter's Name:</b>	<ol style="list-style-type: none"> <li><b>GEOGRAPHY</b>- Chapter -1, Resources and Development</li> <li><b>POLITICAL SCIENCE</b>- Chapter -1, Power Sharing</li> </ol>

<b>MATH</b>	
<b>Chapter's Name:</b>	<ol style="list-style-type: none"> <li>Chapter 1 Real Numbers</li> <li>Chapter 2 Polynomials</li> </ol>

<b>हिंदी</b>	
<b>पाठ्यक्रम(स्पर्श भाग-2):</b>	<ol style="list-style-type: none"> <li>पाठ-1= कबीर- 'साखी' (पद्य खण्ड)</li> <li>पाठ-1= प्रेमचंद- 'बड़े भाई साहब' (गद्य खण्ड)</li> </ol>
<b>व्याकरण:</b>	<ol style="list-style-type: none"> <li>पदबंध</li> <li>मुहावरे (पठित पाठ से)</li> </ol>
<b>रचना कौशल:</b>	<ol style="list-style-type: none"> <li>औपचारिक-पत्र</li> <li>सूचना-लेखन</li> </ol>

<b>INFORMATION TECHNOLOGY</b>	
<b>Chapter's Name:</b>	<ol style="list-style-type: none"> <li>Chapter-2 Self-Management Skills-II</li> <li>Chapter-3 Basic ICT Skills-II</li> </ol>