



## PRAYAAG INTERNATIONAL SCHOOL, PANIPAT

SESSION: 2022-2023

GRADE: XII (SCIENCE)

PT-1 SYLLABUS

<b><u>ENGLISH</u></b>	READING-Reading Comprehension Passage WRITING- Notice Writing, Letter to Editor LITERATURE-FLAMINGO- Ch- Lost Spring , Deep Water P-My Mother at 66 VISTAS-The Third Level, The Tiger King
<b><u>PHYSICS</u></b>	Unit- 1 – Electrostatics Unit – 2- Current Electricity
<b><u>CHEMISTRY</u></b>	Chapter- 2 – Solutions Chapter- 4-Chemical Kinetics Chapter- 10- Haloalkanes and Haloarenes Back exercise questions and assignments
<b><u>BIOLOGY</u></b>	Chapter- 2 (Reproduction in flowering plants) Chapter- 3 (Reproduction in Humans) Back exercise questions and assignments
<b><u>MATHS</u></b>	Chapter- 1 – Relations and functions Chapter- 2- Inverse Trigonometric Functions Chapter- 3- Matrices Chapter- 4- Determinants
<b><u>PSYCHOLOGY</u></b>	Chapter- 1- Variations in psychological Attributes Chapter- 2- Self and personality

<p><b><u>FINE ARTS</u></b></p>	<p>Unit 1</p> <ul style="list-style-type: none"> <li>* Miniature Painting</li> <li>*Rajasthani school of art</li> <li>*origin &amp; development</li> <li>* Characteristics</li> <li>*Paintings</li> <li>*Maru Ragini,Raja Aniruddha Singh Heera,Chaugan Players,Krishna on swing,Radha(Bani-Thani),Bharat Meets Rama at chitrakuta.</li> <li>*Introduction of Pahari school of art</li> <li>*Practical</li> <li>*2 still life with pencil shading</li> <li>*2Nature study (flower study)</li> </ul>
<p><b><u>INFORMATION PRACTICES</u></b></p>	<p>Unit:1(Data Analysis using Pandas-1)</p> <p>Topic name: Series and its attributes, Operations on series, Dataframe and its attributes, Head and Tail functions, Indexing and Slicing of elements in Dataframe.</p>
<p><b><u>MUSIC</u></b></p>	<p>Brief study of the following- Alankar ,Varna, Kan, Meend ,Khatka, Murki, Gamak</p> <p>Unit- 1.2 Brief study of the following- Gram,Murchhana,Alap,Tana</p> <p>Unit – 2.1 Study of the following- Classification of Ragas- Ancient,Medieval and Modern</p>