

**St. Xavier's High School –Adipur**  
**Second Unit Test Syllabus(2023-24)**  
**Standard XII Science**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>Physics</b>	Ch-1 Electric charges & field Ch-2 Electrostatic potential & capacitance Ch-3 Current Electricity Ch-4 Moving Charges & Magnetism Ch-5 Magnetism & Matter
<b>Chemistry</b>	Ch-1 Solutions Ch-2 Electrochemistry Ch-6 Haloalkanes and haloarenes
<b>Biology</b>	Ch-1 Sexual reproduction in flowering plants Ch-2 Human reproduction Ch-3 Reproductive Health Ch-4 Principles of Inheritance & Variation
<b>Mathematics</b>	Ch-2 Inverse Trigonometric Function Ch-3 Matrices Ch-4 Determinants Ch-5 Continuity and Differentiability Ch-6 Application of Derivatives
<b>English</b>	Ch-3 Deep Water Ch-4 Rattrap Poem-2 Keeping Quiet Grammar- Figure of Speech , Data Interpretation Transformation of Sentences , Direct-Indirect Speech Writing skills, Job Application.
<b>Computer</b>	Ch-2 Cascading style sheets & java script (from Pg 32 to 48) Ch-3 Designing simple website using KompoZer Ch-4 Introduction to E-Commerce Ch-5 Introduction to M-Commerce