# ST. XAVIER'S SR. SEC .SCHOOL, SIRSA

## UNIT 2 – SYLLABUS
## CLASS - XI SCIENCE (2026 – 2027)

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| **ENGLISH** | Reading Skills-Note Making<br>Gr- Sentence Transformation, Rearrange the jumbled words<br>Writing Skills- Speech & Debate Writing<br>Literature:-<br>Poem-Tale of melon city( Snapshots)<br>Poem-Childhood( Hornbill)<br>Ch.-Adventure( Hornbill)<br>Ch. -Silk Road( Hornbill) |
| **MATHS** | Ch. 9 (straight lines),Ch. 10 (circle, parabola) , Ch. 12 limit and derivatives |
| **PHYSICS** | Ch.- 8 Mechanical Properties of Solids<br>Ch. – 9 Mechanical Properties of Fluids<br>Ch. – 10 Thermal Properties of Matter |
| **CHEMISTRY** | L-5 Thermodynamics<br>L-6 Equilibrium (Part 1 & 2 both) |
| **BIOLOGY** | Ch. 11 photosynthesis<br>Ch. 12 Respiration<br>Ch. 13 plant growth and Movement |
| **INFORMATICS PRACTICES** | Database & My SQL |
| **PHYSICAL EDUCATION** | Ch. – 6,7,8 |
| **MUSIC** | 1. Ekgun, Dugun and Chaugun of Teen taal.<br>2. Knowledge of structure of Taanpura.<br>3. Critical study and recognizing of raag Bihag, Bhairavi and Bhimplasi. |
| **PSYCHOLOGY** | Ch-5 Learning<br>Ch-6 Human Memory |