St. Francis Xavier's College
2026/2027
Physics
Course Outline

Level: F.3
Term: 1

Topic	Content
Reflection of Light	The laws of reflection
	Images formed by plane mirror
Refraction of Light	The laws of refraction
	Total internal reflection

Modes of Assessment and weighting:

Modes	Regular Test	Assignment	Examination
Weights	10%	10%	80%

Term: 2

Topic	Content
Temperature & Thermometers	Temperature and the temperature scales
	Thermometers
Heat and Internal Energy	Internal energy (2.1)
	* Building Periscope (New: Cycle 13/14)
Heat capacity and specific heat capacity	Heat capacity and specific heat capacity
Change of state	Latent heat Evaporation and condensation

Modes of Assessment and weighting:

Modes	Regular Test	Assignment	Project	Examination
Weights	10%	10%	5%	75%