

St. Francis Xavier's College
2024/2025
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
Lens	Convex and concave lens

Modes of Assessment and weighting:

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

Term: 2

Electromagnetic Waves	Visible and invisible EM spectrum
Temperature & Thermometers	Temperature and the temperature scales
	Thermometers
Heat and Internal Energy	Internal energy
	*Solar Cooker Project

Modes of Assessment and weighting:

Modes	Regular Tests	Assignment	Project	Examination
Weights	10%	10%	10%	70%