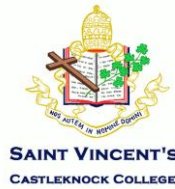


Transition Year Unit.



Subject: Physics

Number of Periods per week: 2

Class Teacher: Siobhán David

Aims and objective: Introduction to optics (mirrors and lenses). Students should know the basic principles, terminology, facts and methods about optics and understand. They should be able to measure physical quantities in the appropriate SI units, work safely in a laboratory, follow instructions, use scientific equipment appropriately, analyse and evaluate experimental results. Lastly, students should appreciate the contribution of physics to the social and economic development of society, the relationship between physics and technology, that a knowledge of physics has many vocational applications.

Course content: Light and optics (Reflection), light and optics (Refraction).

Method of assessment: Powerpoint presentation, test

Digital Learning Skills : Powerpoint

