

SCIENCE

Science is an optional subject. In accordance with Department of Education and Skills guidelines science education should:

- Encourage the development of manipulative, procedural, cognitive, affective and communication skills through practical activities that foster investigation, imagination, and creativity.
- Provide opportunities for observing and evaluating phenomena and processes and for drawing valid deductions and conclusions.
- Enable students to acquire a body of scientific knowledge appropriate to their age, and an understanding of the relevance and applications of science in their personal and social lives.
- Foster an appreciation of and respect for life and the environment, while at the same time developing awareness of the potential use, misuse and limitations of science, and of health and safety issues relating to science
- Provide a balanced understanding of the physical, biological and chemical dimensions of science, thus facilitating the further study of science.
- Develop a sense of enjoyment in the learning of science
- At Junior Cert Level students study all three areas of science.
- At Senior Level they may choose to study these in more depth.