

Science

Science in Junior Cycle aims to develop students' evidence-based understanding of the natural world and their ability to gather and evaluate evidence. They learn to work as scientists and how to apply this knowledge to their everyday lives. This is a common level course and is compulsory for all junior students. The course is broken down into 5 main topics spread across the 3 years:

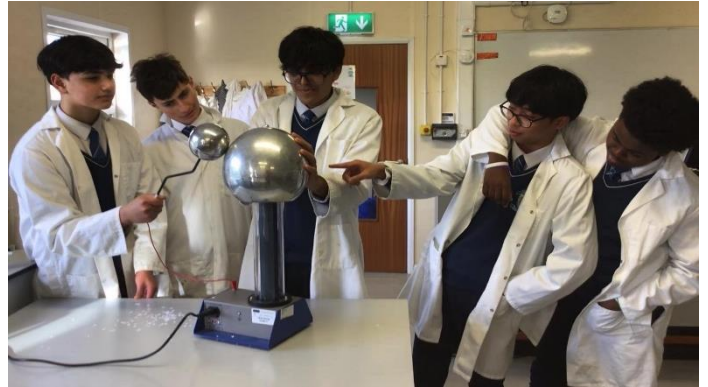
Strand 1- The Nature of Science

Strand 2 – Earth and Space

Strand 3 – Chemical World

Strand 4 – Physical World

Strand 5 – Biological World



As part of JC Science students will also undertake two classroom based assessments, an Extended Experimental Investigation and a Science in Society Investigation.

At Senior Cycle students have the option of studying Chemistry, Physics or Biology. Students also participate in SciFest and Science week throughout the year.

Career options: Nursing, Dentistry, Optician, Medicine, Physiotherapy, Speech Therapist, Pharmacy, Dietetics, Human Nutrition, Chemical Engineering, Pharmacology, Forensics, Food Science, General Science Degree, Laboratory Technician, Teacher. Chemistry is essential for pharmacy, veterinary, medicine, dentistry and dietetics.

