

Year 10 Science



Year 10 science provides an understanding of how science affects our lives. It also prepares students for undertaking the VCE Sciences of Biology, Chemistry, Environmental Science and Physics.

Curriculum

Term 1

- 🔬 Scientific investigation
- 🔬 Astronomy, cosmology, and the mysterious universe
- 🔬 Chemical patterns and the organisation of elements in the Periodic Table

Term 2

- 🔬 Chemical reactions, catalysts, polymers, and chemical equations
- 🔬 Forces and motion including Newton's laws

Term 3

- 🔬 Genetics, DNA, and inheritance
- 🔬 Evolution, adaptation, and natural selection

Term 4

- 🔬 Global systems, inorganic and organic cycles, and the structure of Earth and its atmosphere

Excursions

There is a hands-on excursion by 'Wild Action' Zoo which brings Australian animals into the classroom to show and discuss their adaptations for the Evolution topic.

Exams

Year 10 Science has one mid-year and one end-of-year exam, set by the College.

Prerequisite subjects

Science is a core unit at Year 10 for all students. It forms a strong foundation of knowledge and skill for moving into the VCE sciences. Year 10 students can also apply to study Units 1 & 2 of a VCE science concurrent with this subject.

Fees

There are no additional fees for this subject.