



# Year 10 Science

## Semester 1 Course Outline

In Term 1, students will explore scientific theories that explain the diversity of life on Earth and explain the processes that underpin heredity and evolution. In Term 2, students will examine the relationships between physical forces including velocity and friction. They will predict the outcomes of actions based on Newton's physical laws, and design experimental procedures to test their hypotheses. Throughout the semester, students will plan and conduct a range of investigations ensuring safety and ethical guidelines. They will learn to communicate the findings using scientific language and representations.

### Learning Outcomes

Students are assessed against personalised learning outcomes. Parents are encouraged to contact the class teacher to discuss this further.

### Assessment Tasks

*Students will be assessed on their participation and completion of classwork and assessment tasks.*

Task	Week Due*
Class tasks and activities (collected in a learning portfolio)	Ongoing

**Teachers:** Farhat Azad. Darren King

**Executive Teacher:** Wayne Smith