

Year 8 Science

Semester 1 Course Outline

This semester students will focus on biology and chemistry. In Term 1, students investigate the relationships between the structure and function of cells, tissues to organs and organism and describe the functions of organs in relation to overall human body systems. In Term 2, students will be introduced to the particle theory. They will model the arrangement of particles in solids, liquids and gases. They will use the particle theory to understand different states of matter and develop their understanding of chemical reactions. 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

Teacher: Samantha Way

Executive Teacher: Wayne Smith