

# Science

**SCIENCE** - Subject Type: Core; Full Year

In Year 9 students gain experience in Physical Science (physics), Earth and Space Science, Biological Science and Chemical Science.

They explore ways in which the human body responds to its external environment through the study of our immune and central nervous systems.

They are introduced to theory of an atoms structure and how this system can change through nuclear decay. They learn that matter can be rearranged through chemical change.

They are introduced to the concept of the conservation of matter and begin to develop a more sophisticated view of energy transfer. They begin to apply their understanding of energy and forces to global systems such as continental movement.

**Pathways** - Year 10 Science, Year 10 STEM