

Science

SCIENCE – Subject Type: Core; Full Year

In Year 10 students gain experience in Physical Science (physics), Earth and Space Science, Biological Science and Chemical Science. They explore the biological, chemical, geological and physical evidence for different theories, such as the theories of natural selection and the formation of the universe. They investigate the structure of life (DNA) and the ethics of genetic change.

Atomic theory is developed to understand relationships within the periodic table and how different elements bond together during a chemical reaction. They investigate how motion and forces are related through experiments and by applying physical laws.

Pathways – Stage 1 Biology; Stage 1 Chemistry; Stage 1 Nutrition; Stage 1 Physics; Stage 1 Psychology; Stage 1 STEM