

Science

Have you ever wondered how flows of energy and matter work due to forces?

Do you enjoy learning about ecosystems and how they operate?

Students learn how to use more specialised science equipment within the laboratory. They learn how to make predictions and test them, building on their investigation techniques developed in previous years. Students begin learning how to collect and analyse patterns in data. Classroom learning, assignments and projects will include units on animals and their environments, the structure of the atom, continental drift, earthquakes and models that explain energy transfer. Students also investigate factors that have caused scientific advances and reflect on where Science may lead in the future.

Assessment

Experiments with Scientific Reports

Research Projects

Tests

Subject Length

Full year

Additional Information

N/A