

Physics

Do you know about Newtons Law?

Do you want to explore the natural phenomena of the world?

Within this course students will undertake a range of individual and collaborative activities to study linear motion and forces, momentum, energy and heat in preparation. Students also design and conduct experiments with the study they have completed about waves, nuclear models and electric circuits.

All the theories, laws and models within physics are based on observations, measurements and experimentation over thousands of years.

SACE Credits

10 credits

Assessment

Skills and application tasks

Investigations folio

Subject Length

1 semester

Prerequisites

N/A

Additional Information

A scientific or graphics calculator is recommended. Physics can be mathematically rich, so students are encouraged to study a mathematical subject concurrently.

SACE Link

<https://www.sace.sa.edu.au/studying/subjects/physics>