Biology

Level: Stage 2

Duration: Full Year

Prerequisite: C grade or better in Stage 1 Biology

Additional Cost: None

Further Enquiries:

- Please contact Science coordinator Mr Shane Loader
- Phone: 8647 3300

Who Is This Course For?

Students who are interested in how biology impacts on our lives, society and the environment.

What Will I Learn?

Students will:

- Investigate how the diversity of life has evolved, the structure and function of living things and how they interact with their own and other species and their environment.
- Explore and explain everyday observations, find a solution to biological issues and problems, and understand how biological science impacts their lives, society, and the environment.
- Inquire into and explain biological phenomena and draw evidence-based conclusions from their investigations into biology-related issues, developments, and innovations.
- Explore how biologists work with other scientists to develop new understanding and insights and produce innovative solutions to problems and challenges in local, national, global contexts.

The course is constructed around four topics:

- DNA and Proteins
- Cells as the Basis of Life
- Homeostasis
- Evolution

How will I be assessed?

You will demonstrate evidence of your learning assessed as Stage 2 through the following assessment types.

School Based Assessment:

- Skills and Application Tasks 40%
- Investigations Folio 30%

External Assessment:

- Examination 30%