

Year 10 Life Science

This semester unit covers:

- Cell theory, the different types of cells in living tissue and the structure and function of the organelles within cells.
- Respiration and photosynthesis are compared to distinguish different types of eukaryotic and prokaryotic organisms.
- Students learn how cells form tissues, organs and systems, with emphasis on the structure and function of two systems
 - vascular plant systems and
 - human brain and nervous system.
- The nervous system is then related to psychological functioning, well-being and behaviour, including motivation and forensic psychology.

Graded assessments include

Practical work

Activities

Biolab excursion

Class exercises

Tests