



Belconnen High School

COURSE OUTLINE Semester 2, 2026

Course Title: **9 Science Inclusion Education**

Faculty: **Science**

Faculty Head: Leanne Claridge

Description of Course

This semester students explain observable chemical processes in terms of changes in atomic structure, atomic rearrangement and mass. They explore how interactions within and between Earth's spheres affect the carbon cycle. Students develop an understanding of the role of publication and peer review in the development of scientific knowledge and the relationship between science, technologies and engineering. They have multiple opportunities to develop their skills in carrying out scientific investigations and communicating their ideas, findings and arguments to diverse audiences.

Learning Outcomes

- Explains how interactions within and between Earth's spheres affect the carbon cycle
- Explains observable chemical processes in terms of changes in atomic structure, atomic rearrangement and mass
- Explains the role of science communication in shaping viewpoints, policies and regulations
- Identifies potential ethical issues and intercultural considerations required for field locations or use of secondary data
- Processes data and information and analyses it to describe patterns, trends and relationships
- Identifies possible sources of error in methods and identifies unanswered questions in conclusions and claims
- Identifies evidence to support their conclusions and constructs arguments to support or dispute claims
- Selects and uses language and text features appropriately for their purpose and audience when communicating their ideas and findings

Materials Required

Students will have access to a google classroom where class tasks and assessment items will be displayed, therefore a device is required. The assessment dates for this subject will appear on the students google calendar. Students can refer to the BHS Study Skills Guide and the BHS website for assistance with assessment tasks. The Assessment and Reporting Policy is available on the school website. Items Required Chromebook or suitable device Notebooks, pencil case and equipment.

Homework Required

Students will be expected to complete a variety of tasks outside of class time. This may include, teacher-set homework, research for tasks, revision for tests, review of class work and more. PLEASE NOTE: We are planning to deliver all of these outcomes, as part of Inclusive Education we cannot guarantee all are delivered by the end of the reporting period as we conduct full learning cycles per outcome. Outcomes not taught will be left off students final report.

Assessment Schedule

	Due Date	% Weighting
Chemistry test	17/08/2026	
Chemistry Investigation	07/09/2026	
Global Systems booklet	21/11/2026	
Classwork ongoing	04/12/2026	