

Year 10 Science Subject Overview

Unit #	Unit title	Key Concept	Related Concept	Global Context	Statement of Inquiry	Skills	Assessment Criteria & type
1	Motion	Change	Movement	Scientific and Technical Innovation	Movement is a result of change over time.	Social – Collaboration Skills	B- Inquiring and Designing C- Processing and Evaluating
2	Atomic Structure and Bonding; Energetics	Systems	Evidence Patterns	Scientific and Technical Innovation	Patterns allow reactions to be predicted.	Research-Information Literacy Skills	A- Knowing and Understanding D- Reflecting on the impact of science
3	Forces and Energy	Relationships	Energy Movement	Scientific and Technical Innovation	Movement of objects is determined by the relationship between force and energy.	Research-Information Literacy Skills	D- Reflecting on the impact of science
4	Life Processes; Life Systems	Relationships	Form	Scientific and Technical Innovation	Life exists due to a balance in the relationships between many processes.	Thinking – Critical thinking skills	A- Knowing and Understanding B- Inquiring and Designing C- Processing and Evaluating D- Reflecting on the impact of science