

## Year 9 Science Subject Overview

Unit #	Unit title	Key Concept	Related Concept	Global Context	Statement of Inquiry	Skills	Assessment Criteria & type
1	Light and Sound	Systems	Energy Models	Orientation in Space and Time	Human communication relies on systems that transfer energy rapidly across long distances.	Thinking – Critical thinking skills	B- Inquiring and Designing C- Processing and Evaluating
2	Disease	Relationships	Consequences Environment	Identities and Relationships	The relationships between organisms and their environments have consequences.	Thinking - Transfer Skills	A- Knowing and Understanding D- Reflecting on the impact of science
3	Acids, Bases and Salts	Relationships	Interaction Models	Scientific and Technical Innovation	Models are helpful for understanding relationships and predicting interactions.	Thinking – Critical thinking skills	A- Knowing and Understanding B- Inquiring and Designing C- Processing and Evaluating
4	Reproduction	Relationships	Consequences Environment	Identities and Relationships	Human relationships have consequences.	Research- Information Literacy Skills	D- Reflecting on the impact of science
5	Simple Machines	Relationships	Function Models	Scientific and Technical Innovation	Models can be used to understand physical relationships.	Thinking – Critical thinking skills	B- Inquiring and Designing C- Processing and Evaluating