

## Year 7 Science Subject Overview

Unit #	Unit title	Key Concept	Related Concept	Global Context	Statement of Inquiry	Skills	Assessment Criteria & type
1	Scientific Investigators	Relationships	Patterns Evidence	Scientific and Technical Innovation	Looking for evidence of patterns allows us to predict relationships between variables.	Thinking – Critical thinking skills	B- Inquiring and Designing C- Processing and Evaluating
2	Wonderful Water	Change	Energy Consequences	Globalisation and Sustainability	Our use of energy and water to enhance our lifestyle has an impact on our environment, as a consequence our behaviour may need to change.	Research -Information Literacy Skills. - Media literacy skills	A- Knowing and Understanding
3	Alive!	Systems	Transformation Function	Identities and Relationships	Systems respond to needs by transforming structure and function as they develop.	Communication skills. Critical Thinking Skills	A- Knowing and Understanding B- Inquiring and Designing C- Processing and Evaluating
4	Beyond Earth	Systems	Form Interactions	Scientific and Technical Innovation	Understanding the systems that form the universe allows us to explore potential advances to humankind.	Thinking – Creative thinking skills	D- Reflecting on the impact of science