

## Year 8 Science Subject Overview

Unit #	Unit title	Key Concept	Related Concept	Global Context	Statement of Inquiry	Skills	Assessment Criteria & type
1	Cooking Chemistry	Change	Energy Form	Scientific and Technical Innovation	Exploring cooking processes enables us to understand energy changes in different forms.	Thinking – Critical thinking skills	B- Inquiring and Designing C- Processing and Evaluating D- Reflecting on the impact of science
2	Feel the Heat	Systems	Transformation Interaction	Scientific and Technical Innovation	Body systems interact to transform energy into different forms.	Thinking – Critical thinking skills	A- Knowing and Understanding D- Reflecting on the impact of science
3	Electronic Transformations	Systems	Function Transformation	Scientific and Technical Innovation	Electronic systems transform signals to fit a particular function.	Thinking – Critical thinking skills	A- Knowing and Understanding B- Inquiring and Designing C- Processing and Evaluating
4	Feel the Pressure	Change	Environment Transformation	Orientation in Space and Time	The structure of the Earth leads to the transformation of natural resources and, therefore, our environment.	Research-Information literacy skills	D- Reflecting on the impact of science