

Year 7 Science Semester 1

UNIT GOALS

The specific goals of this unit are that students:

- Understands how nutrition effects the human body
- Analyses how the sustainable use of resources depends on the way they are formed and cycle through Earth systems
- Classifies and organises diverse organisms based on observable differences
- Explains how the solution to a real world problem was viewed by, and impacted on, different groups in society
- Designs, plans and conduct experiments identifying variables, safety measures and using appropriate equipment based on a scientific question whilst drawing on evidence to support conclusions
- Summarises data from different sources, describes trends and refers to the quality of their data when suggesting improvements to their methods

UNIT OVERVIEW

Topic 1: Nutrition and the human body

Topic 2: Being a scientist and separating mixtures

Topic 3: Classification

Topic 4: Precious resources

ASSESSMENT DETAILS

	Assessment Task	Week Due	Weighting (%)
Term 1			
AT1	Test (Nutrition)	Week 4	N/A
AT2	Laboratory report (Heating things)	Week 7	N/A
AT3	Test (Separating mixtures)	Week 10	N/A
Term 2			
AT4	Assignment (Dichotomous key)	Week 3	N/A
AT5	Test (Classification)	Week 4	N/A
AT6	Model and report (Soil erosion)	Week 7	N/A
AT7	Test (Precious resources)	Week 8	N/A