

South Australia Middle Years Band (to Year 10) Outcomes in Science and SOSE for Earth Quest

Middle Years Band (to Year 10) Outcomes in Science

STRAND	OUTCOME	EARTH QUEST EXHIBITS
Earth and Space	4.1 Identifies and investigates changes, both natural and human-induced, on the earth and suggests ideas which encourage the preservation of the natural environment for all living things. 4.2 Investigates and analyses astronomical features and changes as seen from the earth and debates the ways scientists examine and explain these.	Deep Sea Glow Earthquake Ozone Size of Planets Spinning Sun Tectonic Plates The Solar System Urban Jungle Volcanoes
	5.1 Researches and analyses contemporary theories about geological features, such as plate tectonics and investigates their effects on sustaining life on Earth. 5.2 Critically examines theories of astronomy and how they have contributed to our understandings about the universe, and articulates personal theoretical preferences.	Landscape Journey Making Mountains Tectonic Plates Volcanoes
Life Systems	4.5 Investigates and explains the functioning of living systems from the microscopic to the macroscopic. 4.6 Explores how living things have changed over geological time and debates the value of species diversity and the ethics of human intervention.	Deep Sea Glow Fossil Finder Living Cells
	5.5 Interprets and uses information about the structure and function of living systems and their relationship to survival of ecosystems. 5.6 Applies theories and conceptual frameworks associated with evolution, biodiversity, genetics and the cycling of energy and matter in biological and physiological systems.	Evolution Food Pyramids Landscape Journey Living Cells Plants in Place

Middle Years Band (to Year 10) Outcomes in SOSE

STRAND	OUTCOME	EARTH QUEST EXHIBITS
Place, Space and Environment	4.4 Describes place in Australia and elsewhere according to their location, natural and built features, and population and resources. Students explain interrelationships, including the effects of human modifications. 4.6 Identifies and describes ways that places and natural environments are valued or threatened and discusses strategies related to ecological sustainability.	Food Pyramids Landscape Journey Ozone Urban Jungle