

Senior 1 – Exploring the Universe

The Star Dome show “Exploring the Universe” is designed to address a number of specific learning outcomes in the Senior 1 science curriculum unit 4 (Exploration of the Universe).

	Specific Learning Outcomes
S1-4-04	Compare and contrast historical perspectives on the relationship between Earth and space. Include: geocentric model, heliocentric model
S1-4-05	Explain reasons for the apparent motion of the Sun, stars, planets, and the Moon as seen from Earth. Include: daily rising and setting, seasonal constellations, retrograde motion
S1-4-07	Compare and contrast scientific and cultural perspectives on the origin and evolution of the universe.
S1-4-08	Differentiate between the major components of the universe. Include: planets, moons, comets and asteroids, nebulae, stars, galaxies, black holes