

# Curriculum Links and Learning Intentions

The Starlab Yr 9-12 session will cover the following.

If you would like us to give special focus to any of the Specific Learning Intentions listed below please ✓ the appropriate boxes) and fax them to us on (03) 365 5189 before the lesson.

## Science

### Nature of Science

Understanding about science	Levels 5-6
Investigating in science	Levels 5-6
Communicating in science	Levels 5-6
Participating and contributing	Levels 5-6

### Planet Earth and Beyond

Astronomical systems	Level 5-7
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## Key Competencies

Thinking, Relating to Others, Using Language Symbols and Text.

Key Concepts	Specific Learning Intentions	Tick box
	<i>By the end of the session, the students may be able to:</i>	
There are eight planets in our Solar System including planet Earth. All the planets have unique characteristics.	Name the eight planets in our Solar System in the order they appear from the Sun and identify one feature about each.	
Space Exploration is a worldwide phenomenon that has reached many milestones.	Identify at least one current space mission.	
The Milky Way Galaxy is a vast cloud of stars, planets and other objects. We are apart of the Milky Way Galaxy.	Locate the Milky Way Galaxy in the night sky and describe where our Solar System is located within the Galaxy.	
Some stars can be grouped to form pictures in the sky called constellations.	Name and locate at least two constellations in the night sky.	
The Moon has many phases created by the position of the Moon, Earth and the Sun.	Describe how we are able to see the various phases of the Moon and name at least three phases.	