



Teacher Program Overview

From Little Things, Big Things Grow - Year 2 and 3

Program Duration: 45 Minutes

Location: Shark Bay

Minimum Participants: 10 Students

Maximum Participants: 100 Students

Program Overview:

Students will attend this program at Shark Bay for an up-close encounter to identify the external features of sharks and how these features help the animal survive in their environment. Aligning to the Science strand of the Australian Curriculum, students will learn why the ocean is a suitable habitat for marine life, what sharks ecological role is and how its needs are met in its environment. This inquiry-based program will have students comparing their own needs to those of the studied marine animal, particularly with reference to living on land versus in the water. Students will learn about sustainability, human impacts on the environment and what actions we can take to protect marine creatures.

**This Program is suitable for year 2 students following Version 8.4 of the Australian Curriculum and Year 3 students following Version 9. The following guides provided outline the relevant alignment to the Australian Curriculum (version of choice). Please be advised there is no difference in the content/ presentation of the program between version and year.*

Program Schedule

Time

9.15am Arrival

The school will arrive promptly at 9:15am and will be met by a Marine Education Officer on the lawn next to the flagpoles out the front of Sea World.

9.20am Park Entry

The Marine Education Officer will lead the school group through the admissions gate to Shark Bay or Dolphin Beach for the Education Program.

9.30am Education Program

This program is approximately 45 minutes long and will finish by 10:30am at the latest.

10:30am Program Conclusion

At the conclusion of this session, students will be free to enjoy the park for the rest of the day, at the discretion of school staff.

***Please note that school groups participating in this program will be unable to attend the morning *Seal Guardians Presentation*.**

Program Mapping

From Little Things, Big Things Grow - Year 2 and 3

Alignment with the Australian Curriculum V8.4 – Year 2	
SCIENCE	
Science Understanding	
Biological Sciences	Living things grow, change and have offspring similar to themselves (ACSSU030)
Science as a Human Endeavour	
Nature and Development of Science	Science involves observing, asking questions about, and describing changes in, objects and events (ACSHE034)
Use and Influences of Science	People use science in their daily lives, including when caring for their environment and living things (ACSHE035)
Science Inquiry	
Questioning and Predicting	Pose and respond to questions, and make predictions about familiar objects and events (AC SIS037)
General Capabilities:	
<ul style="list-style-type: none"> • Critical and Creative Thinking • Ethical Understanding 	<ul style="list-style-type: none"> • Personal and Social capability • Literacy
Cross- Curriculum Priorities:	
<ul style="list-style-type: none"> • Sustainability 	

Alignment with the Australian Curriculum V9.0 – Year 3	
SCIENCE	
Science Understanding	
Biological Sciences	Compare characteristics of living and non-living things and examine the differences between the life cycles of plants and animals (AC9S3U01)
Science as a Human Endeavour	
Use and Influences of Science	Consider how people use scientific explanations to meet a need or solve a problem (AC9S3H01)
Science Inquiry	
Questioning and Predicting	Pose questions to explore observed patterns and relationships and make predictions based on observations (AC9S3I01)
General Capabilities:	
<ul style="list-style-type: none"> • Critical and Creative Thinking • Ethical Understanding • Personal and Social capability • Literacy 	
Cross- Curriculum Priorities:	
<ul style="list-style-type: none"> • Sustainability 	