



From Little Things, Big Things Grow – Year Four Program Overview & Schedule

Program Duration: 45 minutes

Minimum Participants: 10 students

Maximum Participants: 100 students

Location: Shark Bay

Program Overview:

This program aligns with the Australian Curriculum in the learning area of Science for Year Four students. Addressing the Biological Sciences strand, students will develop their knowledge and understanding of marine animals, focusing on how living things have life cycles. During this program, students will gain an understanding of the variety of ways offspring are born (such as eggs or live young) and that offspring in early life stages don't always look like their parents. Using sharks and turtles as focus animals, students will compare life cycles of different species and will consider how environmental factors such as temperature can affect the various life stages of a species. Through making predictions about how humans can also impact animals' life cycles, students will use the knowledge gained through this program to understand the effect of their actions on the environment. Thinking sustainably, students will discuss what they can do to help protect marine animals and their environments.

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 for the education program.

9:30am Education Program

This program is approximately 45 minutes and will finish by 10:30am at the latest. Please note: selection of this program will prevent the school group from seeing the morning *Seal Guardians Presentation*.

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.

Alignment with the Australian Curriculum:

SCIENCE

Science Understanding

Biological Sciences	Living things have life cycles (ACSSU072)
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Science as a Human Endeavour

Nature and development of science	Science involves making predictions and describing patterns and relationships (ACSHE061)
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Use and influence of science	Science knowledge helps people to understand the effect of their actions (ACSHE062)
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General Capabilities:

- Literacy
- Critical and Creative Thinking
- Personal and Social Capabilities
- Ethical Understanding

Cross-Curriculum Priorities:

- Sustainability