



The Hunger Games – Year Seven Program Overview & Schedule

Program Duration: 45 minutes

Minimum Participants: 10 students

Maximum Participants: 100 students

Location: Shark Bay

Program Overview:

Year Seven students will observe the inhabitants of Shark Bay to determine their interconnectedness with each other and their environment and how humans are interlinked to all life in marine ecosystems. This program aligns with the Australian Curriculum through the Biological Sciences strand of Science and the Design and Technologies strand of Technologies. Students will construct food chains and food webs and identify the roles and relationships of animals within these food webs to demonstrate how living things interact with each other and their environment. The role of humans in marine food webs will be explored as students consider how marine animals are utilised by people for food and that there are differing views on how to sustainably manage fisheries. Students will discover some positive human innovations to fisheries such as marine protected zones and turtle exclusion devices (TEDs) as a result of social, ethical and sustainability considerations. Finally, students will discuss how their personal choices may affect marine ecosystems and what actions they can take to live more sustainably.

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.

The Hunger Games – Year Seven Program Mapping

Alignment with the Australian Curriculum:

SCIENCE

Science Understanding

Biological Sciences	Interactions between organisms, including the effects of human activities can be represented by food chains and food webs (ACSSU112)
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Science as a Human Endeavour

Nature and development of science	Scientific knowledge has changed peoples' understanding of the world and is refined as new evidence becomes available (ACSHE119)
Use and Influence of Science	Solutions to contemporary issues that are found using science and technology, may impact on other areas of society and may involve ethical considerations (ACSHE120)
	People use science understanding and skills in their occupations and these have influenced the development of practices in areas of human activity (ACSHE121)

TECHNOLOGIES

Knowledge and Understanding

Design and Technologies	Investigate the ways in which products, services and environments evolve locally, regionally and globally and how competing factors including social, ethical and sustainability considerations are prioritised in the development of technologies and designed solutions for preferred futures (ACTDEK029)
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General Capabilities:

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

Cross-Curriculum Priorities:

- Sustainability