



Antarctic Adventure – Year Five Program Overview & Schedule

Program Duration: 45 minutes

Minimum Participants: 10 students

Maximum Participants: 140 students*

Location: Penguin Encounter

Program Overview:

During this program, students will observe two species of Antarctic penguins to learn how animals' bodies are equipped to suit the conditions of their environment. This program aligns with the Biological Sciences strand of the Australian Curriculum for Science and elements from the Geography strand of Humanities and Social Sciences. Students will view Sea World's Penguin Encounter exhibit and theorise what life is like for the animals of Antarctica and sub-Antarctic regions. Students will explore how living organisms, with a focus on King and Gentoo penguins, have structural features and adaptations that help them to survive in their environment. The present uses of Antarctica by humans, both positive and negative, will be discussed and students will learn about the historical contributions of numerous countries towards managing the Antarctic environment. Students are encouraged to pose questions and use critical thinking to form solutions to the problems being faced by Antarctic animals and how we can minimise human impacts through sustainable practices and advances in scientific developments.

Additional Information:

- For groups of over 40 students, early entry is required to use the larger area within the exhibit prior to the park's operational hours.
- For groups of 40 or fewer students, this program will be delivered in the upstairs viewing area of Penguin Encounter and does not require early entry.

Program Schedule:

GROUPS OF 40 STUDENTS OR LESS

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 Penguin Encounter 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.

GROUPS OVER 40 STUDENTS

Time

8:30am Arrival and Park Entry

The school will arrive promptly at 8:30am and will be met by a Marine Education Officer on the lawn next to the flagpoles out the front of Sea World.

8:35am Park Entry

The Marine Education Officer will lead the school group through the admissions gate to Penguin Encounter for the education program.

8:45am Education Program

This program is approximately 45 minutes and will finish by 9:30am at the latest.

9:30am Program Conclusion

Antarctic Adventure – Year Five Program Mapping

Alignment with the Australian Curriculum:

SCIENCE

Science Understanding

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| Biological Sciences | Living things have structural features and adaptations that help them to survive in their environment (ACSSU043) |
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Science as a Human Endeavour

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| Nature and development of science | Science involves testing predictions by gathering data and using evidence to develop explanations of events and phenomena and reflects historical and cultural contributions (ACSHE081) |
| Use and Influence of Science | Scientific knowledge is used to solve problems and inform personal and community decisions (ACSHE083) |

HUMANITIES AND SOCIAL SCIENCES

Knowledge and Understanding

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| Geography | The environmental and human influences on the location and characteristics of a place and the management of spaces within them (ACHASSK113) |
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General Capabilities:

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

Cross-Curriculum Priorities:

- Sustainability