



Let's Get Sorted – Year Seven Program Overview & Schedule

Program Duration: 45 minutes

Minimum Participants: 10 students

Maximum Participants: 60 students

Location: Shark Bay

Program Overview:

In this program, Year Seven students will be introduced to the diversity of life in the oceans to assist them in developing their knowledge and understanding of classification. Students will be engaged in learning that is centred on the Biological Sciences strand of the Australian Curriculum for Science. Through observations of the range of amazing animals in Sea World's Shark Bay, students will discover why classification is helpful for organising the diverse group of organisms existing in the oceans. This inquiry-based program guides students to learn how to classify and identify organisms based on similarities and differences of body features through use of a simple classification key. Students will be introduced to the current hierarchical system for classifying organisms and the scientific conventions for naming species. Through reflection, students will relate how classification of organisms is linked to conservation of species and how we can act sustainably to reduce negative human impacts on biodiversity.

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

Classification helps organise the diverse group of organisms (ACSSU111)

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)

Science knowledge can develop through collaboration across the disciplines of science and the contributions of people from a range of cultures (ACSHE223)

General Capabilities:

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

Cross-Curriculum Priorities:

- Sustainability