



# Teacher Program Overview

## Stayin' Alive – Prep

**Program Duration:** 45 minutes

**Minimum Participants:** 10 students

**Maximum Participants – Shark Bay:** 100 students

**Maximum Participants – Dolphin Beach:** N/A

### Program Overview:

School groups can select either dolphins or sharks as the focus animal for this 45-minute program. Students will observe the selected animal at either Dolphin Beach or Shark Bay and compare their needs of survival to those of humans. Aligning to three of the Science strands within the Australian Curriculum, this inquiry-based program will have the students considering how the chosen animal's body is equipped to help them acquire their basic needs - food, water, oxygen, rest and shelter. The impact of daily and seasonal changes on conditions in the ocean for the selected animal will also be evaluated in comparison to how the students themselves change their habits as seasons and weather change. Students will study the ways in which dolphins OR sharks move and how their size, shape and physical features affect this. To conclude the program, students will determine how human activities may impact the studied animal's ability to survive in the ocean and what actions we can take to protect marine creatures.

### Alignment with the Australian Curriculum:

#### SCIENCE

#### Science Understanding

Biological Sciences	Living things have basic needs, including food and water (ACSSU002)
Earth and Space Sciences	Daily and seasonal changes in our environment affect everyday life (ACSSU004)
Physical Sciences	The way objects move depends on a variety of factors, including their size and shape (ACSSU005)

#### Science as a Human Endeavour

Nature and development of science	Science involves observing, asking questions about, and describing changes in, objects and events (ACSHE013)
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#### General Capabilities:

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

#### Cross-Curriculum Priorities:

- Sustainability

#### Additional Information:

Web Resources:



## Teacher Program Schedule Stayin' Alive – Prep

### FOCUS: Sharks

#### 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 *Fish Detectives Sea Lion Show*.

#### 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 teacher's discretion.

### FOCUS: Dolphins

#### Time

#### 10.30am Arrival and Park Entry

It is recommended that the group arrive before 10:30am. Entry into the park is through admissions gate number 6

#### 11.00am Affinity Dolphin Show

The school group will head to Dolphin Beach at 11:00am for the 11:15am *Affinity Dolphin Show*

#### 11.35am Education Program

The school group is to remain behind in the stadium on completion of the show and a Marine Education Officer, who will deliver the *Stayin' Alive* program, will meet them. This program is approximately 45 minutes, and will finish by 12:20pm at the latest.

#### 12.20pm Program Conclusion

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



# Teacher Program Overview and Schedule

## Environmental Issues

**Year Level:** All

**Program Duration:** 45 minutes

**Min. Participants:** 10 students

**Max. Participants:** 100 students

### Program Overview:

Set in the underwater viewing gallery of Shark Bay, this program introduces students to the numerous ways humans are interconnected to the oceans and their inhabitants. Students of all year levels will engage in inquiry-based learning activities to discover how fishing activity, shark nets, marine debris and pollution are all contributing to loss of biodiversity and what actions can be taken personally and collectively to live sustainably and reduce our ecological footprint.

### Additional Information:

*\*Program is not curriculum aligned*

## Program Schedule

Time	
<b>9.15am</b>	<b>Arrival</b>
	Meet Marine Education Officer on lawn next to flagpoles out front of Sea World
9.20am	Park entry and transfer to Shark Bay
<b>9.30am</b>	<b>Education Program</b>
	Please note: selection of this program will prevent school from seeing morning Fish Detectives Sea Lion Show
<b>10.30am</b>	<b>Program Conclusion</b>
	At the conclusion of this session, students will be free to enjoy the park for the rest of the day, at the teacher's digression.



# Teacher Program Overview and Schedule

## Getting Smart About Sharks

**Year Level:** All

**Program Duration:** 45 minutes

**Min. Participants:** 10 students

**Max. Participants:** 100 students

### Program Overview:

During this interactive program, students of all ages will learn about the amazing biology and ecology of sharks. Students will discover the variety of marine habitats where sharks live, what roles they occupy in their habitats and how they are equipped to survive in their environment. Specific adaptations covered will address how sharks move, hunt, protect themselves, rest and breathe. Students will consider how some human activities are threatening the survival of sharks and will discuss actions that can be taken individually and globally to help with conservation of these animals.

### Additional Information:

*\*Program is not curriculum aligned*

## Program Schedule

Time	
<b>9.15am</b>	<b>Arrival</b>
	Meet Marine Education Officer on lawn next to flagpoles out front of Sea World
9.20am	Park entry and transfer to Shark Bay
<b>9.30am</b>	<b>Education Program</b>
	Please note: selection of this program will prevent school from seeing morning Fish Detectives Sea Lion Show
<b>10.30am</b>	<b>Program Conclusion</b>
	At the conclusion of this session, students will be free to enjoy the park for the rest of the day, at the teacher's digression.



# Teacher Program Overview and Schedule In Depth With Dolphins

**Year Level:** All

**Program Duration:** 45 minutes

**Min. Participants:** 10 students

**Max. Participants:** n/a

## Program Overview:

During this interactive program, students of all ages will learn about the amazing biology and ecology of sharks. Students will discover the variety of marine habitats where sharks live, what roles they occupy in their habitats and how they are equipped to survive in their environment. Specific adaptations covered will address how sharks move, hunt, protect themselves, rest and breathe. Students will consider how some human activities are threatening the survival of sharks and will discuss actions that can be taken individually and globally to help with conservation of these animals.

## Additional Information:

*\*Program is not curriculum aligned*

## Program Schedule

Time	
<b>10.30am</b>	<b>Arrival</b> Advised latest entry time to park
<b>11.00am</b>	<b>Affinity Dolphin Show</b> Group to arrive at Dolphin Beach for 11:15am Affinity Dolphin Show
<b>11.35am</b>	<b>Education Program</b> Please note: selection of this program will prevent school from seeing morning Fish Detectives Sea Lion Show
<b>12.20pm</b>	<b>Program Conclusion</b> At the conclusion of this session, students will be free to enjoy the park for the rest of the day, at the teacher's digression.



# Teacher Program Overview and Schedule

## Paws, Claws and Roars

**Year Level:** All

**Program Duration:** 45 minutes

**Min. Participants:** 10 students

**Max. Participants:** 35 students

### Program Overview:

This interactive program provides a broad overview of Polar bear biology and ecology for students of all ages. Students will learn where Polar Bears live, what role they occupy in their habitat and how they are equipped to survive in their environment. Specific adaptations covered will address how Polar bears move, hunt, protect themselves and maintain body temperature. Students will consider how some human activities are threatening Polar bears' survival and will discuss actions that can be taken individually and globally to help with conservation of this species.

### Additional Information:

*\*Program is not curriculum aligned*

## Program Schedule

Time	
<b>9.15am</b>	<b>Arrival</b>
	Meet Marine Education Officer on lawn next to flagpoles out front of Sea World
9.20am	Park entry and transfer to Polar Bear Shores
<b>9.30am</b>	<b>Education Program</b>
	Please note: selection of this program will prevent school from seeing morning Fish Detectives Sea Lion Show
<b>10.30am</b>	<b>Program Conclusion</b>
	At the conclusion of this session, students will be free to enjoy the park for the rest of the day, at the teacher's digression.



# Education Program Schedule

## The Real Deal With Seals

**Year Level:** All

**Program Duration:** 45 minutes

**Min. Participants:** 10 students

**Max. Participants:** n/a

### Program Overview:

During this interactive program, students of all ages will learn about the fascinating biology and ecology of seals. Students will discover the variety of marine habitats where seals live, what roles they occupy in their habitats and how they are equipped to survive in their environment. Specific adaptations covered will address how seals move, hunt, protect themselves, rest, breathe and maintain body temperature. When available, a marine mammal trainer will deliver a short talk about training and animal care usually involving a brief training session with a seal. Students will consider how some human activities are threatening the survival of seals and will discuss actions that can be taken individually and globally to help with conservation of these animals.

### Additional Information:

*\*Program is not curriculum aligned*

## Program Schedule

Time	
<b>9.45am</b>	<b>Arrival</b> Advised latest entry time to park
<b>10.00am</b>	<b><i>Fish Detectives Sea Lion Show</i></b> Group to arrive at the Sea Lion Theatre for 10:15am <i>Fish Detectives Sea Lion Show</i>
<b>10.35am</b>	<b>Education Program</b> Please note: selection of this program will prevent school from seeing morning <i>Affinity Dolphin Show</i>
<b>11.20pm</b>	<b>Program Conclusion</b> At the conclusion of this session, students will be free to enjoy the park for the rest of the day, at the teacher's digression.