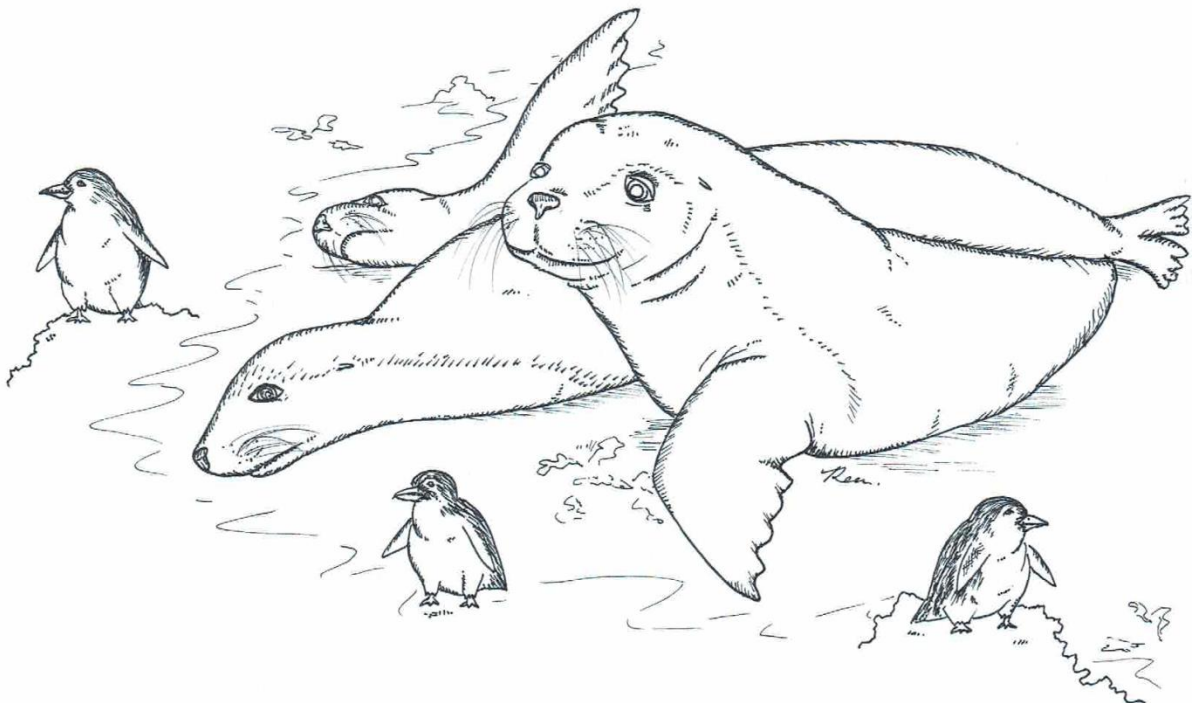


Penguin and Sea Lion Cruise

Years 9-10 Worksheet



Penguin and Sea Lion Cruise

Underwater Dictionary

Create a dictionary of some of the unfamiliar words associated with the ocean and its animals. Your guide will use these words throughout the tour; ask them, your teachers or fellow students for help if needed.

- Dorsal fin
- Haul out site
- Counter shading
- Basis
- Adaptations
- Endemic
- Benthic

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Creature Feature

Chose any animal you have seen today and complete the following:

Scientific name

Common name

Describe what I look like

Draw me



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Creature feature continued...

What is my habitat?

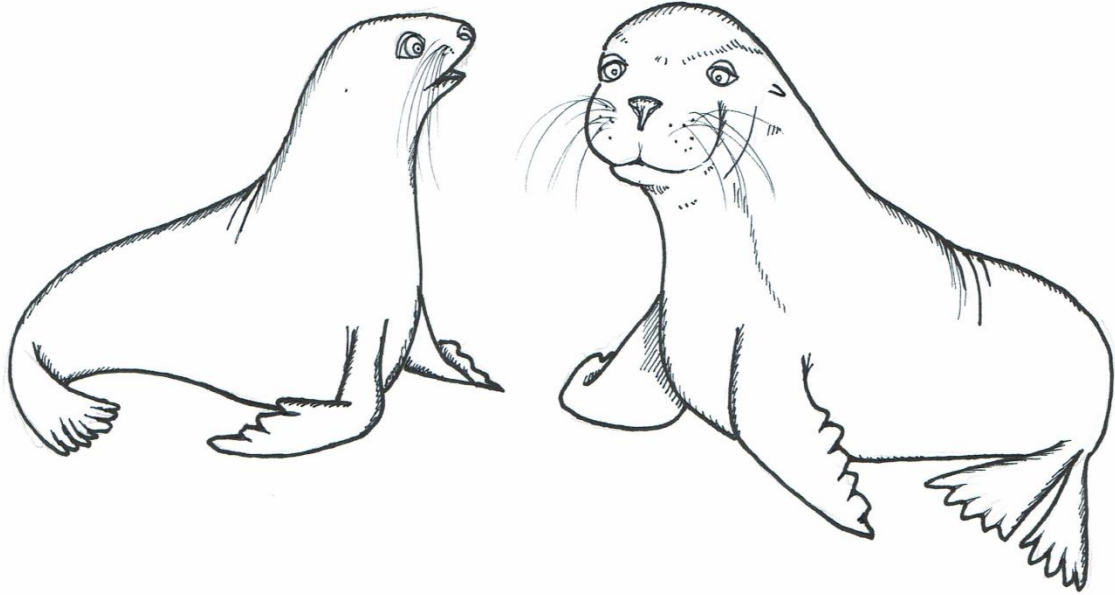
What do I eat?

Threats to me?

Interesting fact:

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Sea Lion or Seal?



What are the 3 main differences between sea lions and seals?

1.

2.

3.

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Australian Sea Lion

Why do you think the Australian Sea Lion is so endangered?

What is the Department of Parks and Wildlife doing to protect the species?



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Abiotic and Biotic Factors

The ecosystem in the Shoalwater Islands Marine Park is very important as numerous species of marine animals rely upon it; including the Australian Sea Lion. List as many biotic and abiotic factors as you can for the Australian Sea Lion in this environment.

Biotic

Abiotic

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Pied Cormorants are one of the many species of birds which nest in the Shoalwater Islands Marine Park. They have semi water absorbent feathers - this means that when they go into the water, their feathers absorb some of this water. This makes the birds heavier and allows them to dive to great depths to catch fish. On the other hand, a Silver Gull has water resistant feathers.



Look at the two pictures of a Pied Cormorant and Silver Gull in the water and compare the differences:

What advantages would the Pied Cormorant have over the Silver Gull? _____

What advantages would the Silver Gull have over the Pied Cormorant? _____

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Adaptations

An adaptation is a way an animal's body helps it survive or live in its environment. Choose 5 animals in the Shoalwater Islands Marine Park and list 1 adaptation they have and how this helps them

| Species | Adaptation | How it helps |
|---------------------|-------------------------------|--|
| E.g. Pied Cormorant | Semi-water absorbent feathers | Allows bird to dive to around 24m to fish for food |
| | | |
| | | |
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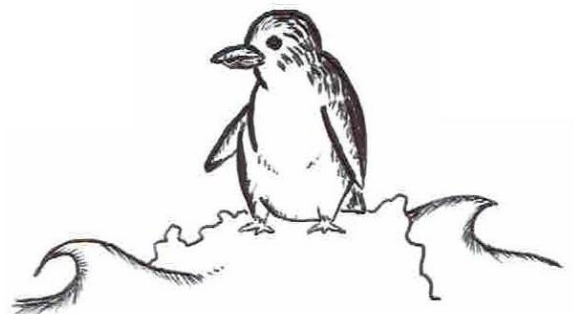
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Seagrass

Seagrass is the basis of this marine environment, list 3 things that seagrass provides:

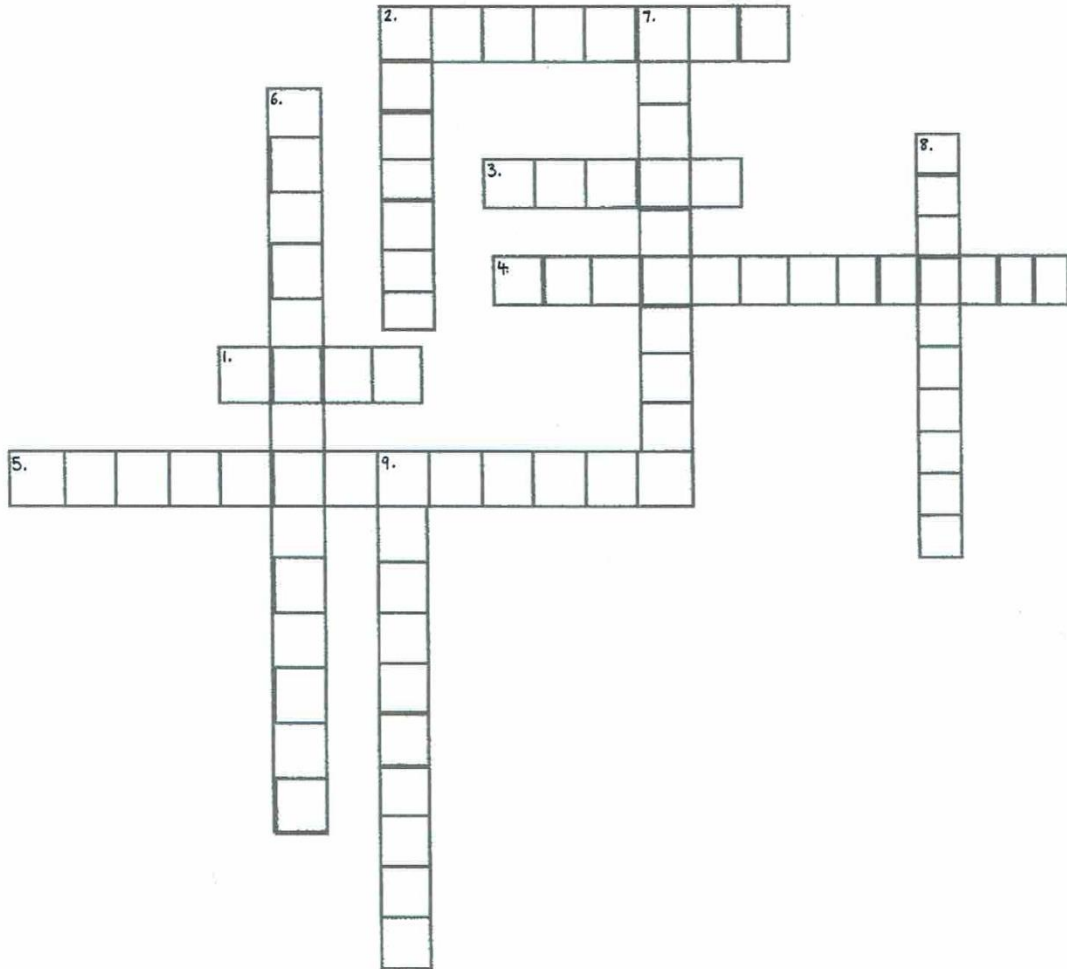
How does seagrass help keep the waters clear?

What is the difference between seagrass and seaweed?



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Rockingham Wild Encounters. CROSSWORD.



ACROSS.

1. There are over 55 species of _____.
2. _____ is the basis of this marine environment.
3. A group of female dolphins.
4. The penguins in the Discovery Centre are...
5. The smallest species of Penguin.

DOWN.

2. It's not a seal but a _____.
6. The name of the Ferry boat.
7. The largest species of Pelican is the _____.
8. This is the _____ Islands Marine Park.
9. Sea Lions are an _____ species.