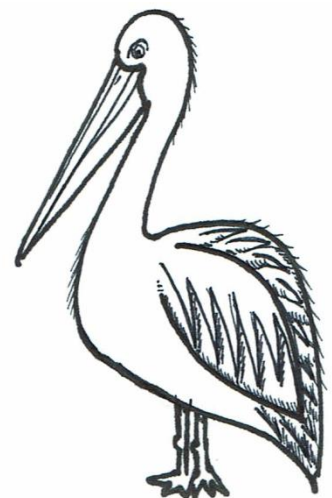
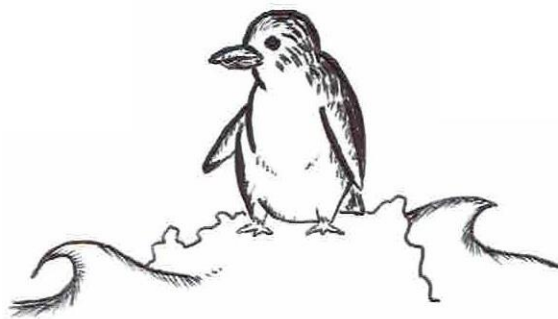
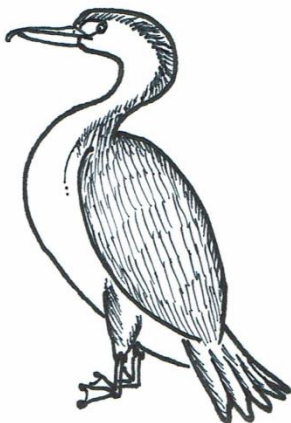




Penguin Island

Years 9-10 Worksheet

Visit the Discovery Centre and read the informational signs around the island to help you find the answers to this worksheet



Penguin Island

Underwater Dictionary

Create a dictionary of some of the unfamiliar words associated with the ocean and its animals.

- Counter shading

- Basis

- Adaptations

The Australian Pelican

Write down 3 interesting facts about the Australian Pelican:

1.

2.

3.

Penguin Island

Creature Feature

Complete the following for the Little Penguin:

Scientific name

Common name

Describe what I look like

Draw me



Penguin Island

Creature feature continued...

What is my habitat?

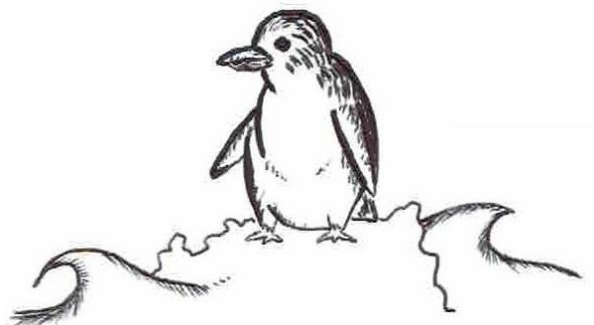
What do I eat?

Threats to me?

Interesting fact:

Penguin Island

Draw a diagram of a Little Penguins
life cycle:



Conservation

Little Penguins are protected under the Wildlife Conservation Act. The colony of Little Penguins on Penguin Island has been given the highest conservation status of the 256 colonies of the Little Penguin around Australia. Originally, Little Penguins were fairly common on the Australian mainland, but these days their colonies are generally restricted to offshore islands.

With your knowledge of this environment and the Little Penguins lifestyle, list as many things as you can, that may be a predator or threat to Little Penguins, including why their colonies are now generally restricted to offshore islands.

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 Little Penguin. List as many biotic and abiotic factors as you can for the Little Penguin in this environment.

Biotic

Abiotic

Penguin Island

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.



Image by: Ian Beattie



Image by: Ian Beattie

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? _____

Penguin Island

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

Penguin Island

Seagrass is the basis of this marine environment. List 3 things that seagrass provides:

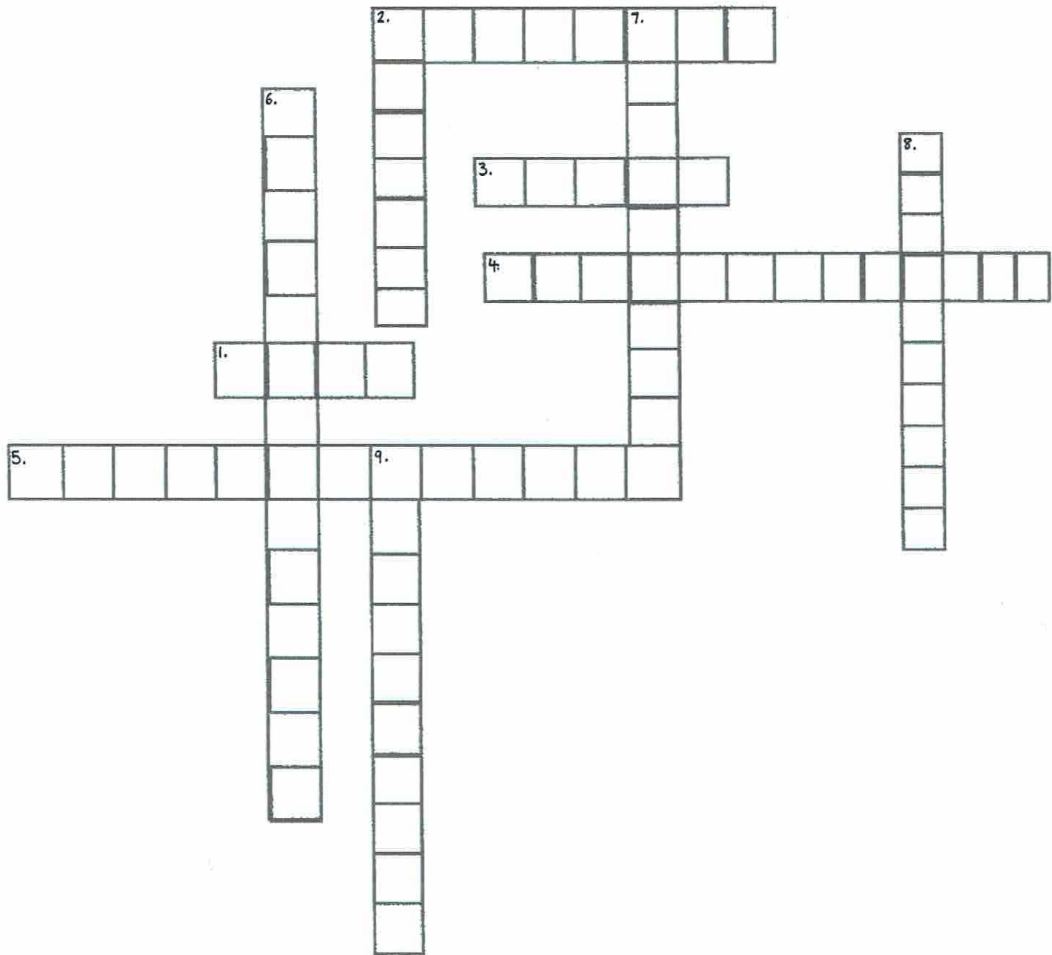
Who is the earliest known resident on Penguin Island and when did he settle here?

How many species of bird live or visit Penguin Island?
How many nest of Penguin Island?

Can you name 3 island from this ancient coastline that you are currently in?

Penguin Island

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.