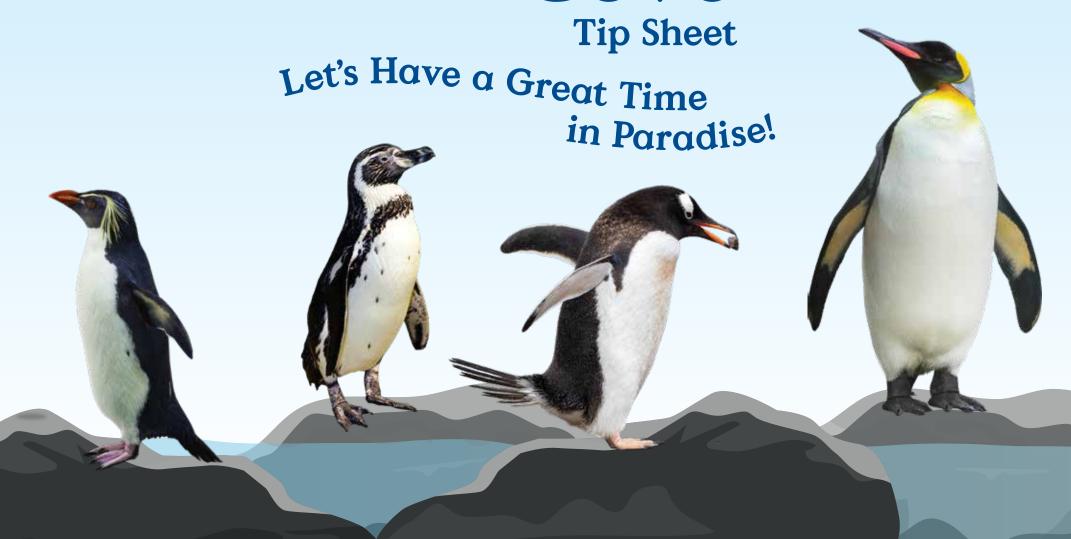
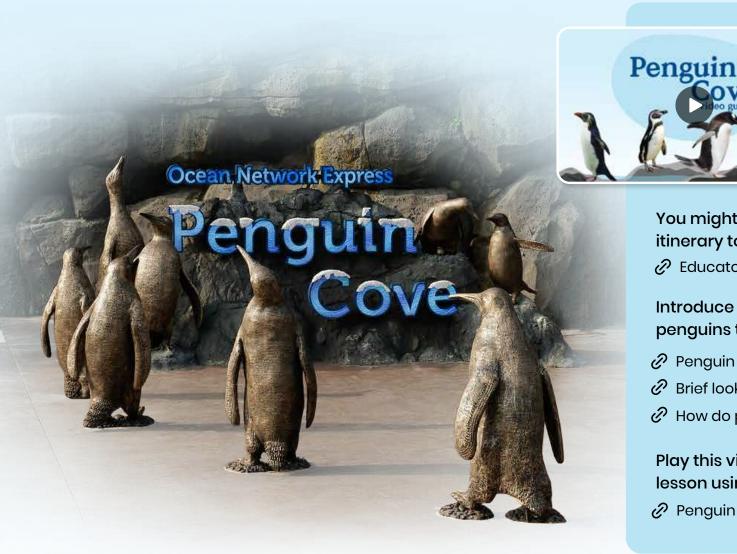


# Penguin Cove



## Pre-visit



Watch this video to plan your learning journey to Ocean Network Express Penguin Cove.

You might also wish to download this planned itinerary to supplement your visit:

@ Educators' Guide to Bird Paradise

Introduce Penguin Cove and some of our penguins to your children before your visit:

- Penguin Cove zone
- Brief look of Penguin Cove
- Phow do penguins swim?

Play this video for a singing and movement lesson using penguins as the topic!

Penguin Dance by Pinkfong



# **Getting To Penguin Cove**





From the entrance, follow the sheltered walkway and take a 3-minute stroll to Penguin Cove.



Download the Mandai App to view the map on mobile



## **During Visit**

Try out the suggested activities highlighted in the video  $\mathscr{O}$  Video Guide – Penguin Cove. Below are additional ideas to consider.



Use the See-Think-Wonder Thinking Routine to investigate different penguin species and learn about their body parts.

#### Additional prompting questions:

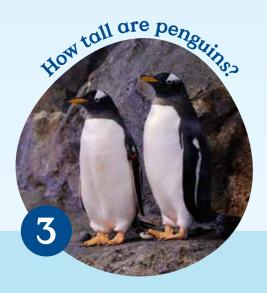
- "What species of penguin do you see in the water?"
- 2. "What body part do you think the penguin uses the most?"
- 3. "I wonder what the penguin likes better, water or land? Why?"



Imitate the actions of your favourite penguin and have your buddy guess the penguin.

#### Additional actions to try:

- "How do you waddle/swim/move your webbed feet/jump up the rocks like a penguin?"
- 2. "How do you sleep like a penguin?"
- 3. "How do penguins keep their feathers clean? Show me!"



Learn about different species of penguins and compare their heights in relation to yours.

#### **Additional activity:**

Did you see the seabirds in the exhibit? If yes...

"Pretend that you have wings like those of a seabird. How do they move? How are they different than the "wings" or flippers of the penguin, which does not fly?"



## **Word Bank**

Here are some words that might be new to your class.

### **Essential Agreements**

Simple guidelines to regulate your children's behaviour that you get your class to agree to.

## **Flightless**

Penguins are often called flightless birds because they have wings but cannot fly in the sky like most birds do. Penguins swim in water and waddle on land.

#### Waddle

A walk with short steps where the body moves from side to side, like how penguins move on land.



#### Habitat

A habitat is a home for an animal. It's the place where it lives and finds everything they need – like food, water, and a comfortable space to play. Different animals like different habitats, such as forests, deserts, the coasts, or oceans.

#### **Webbed Feet**

An animal with webbed feet has skin flaps between their toes. Many birds that live in or near water have webbed feet, allowing them to be great swimmers.





# I Spy

There are as many as 18 penguins species in the world. Can you identify these four penguin species in Penguin Cove?





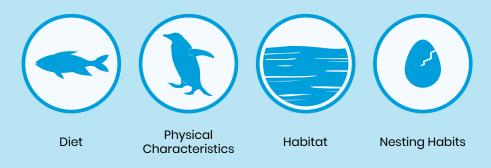
### **Post-Visit**

#### Extend learning in your classroom

Not all penguins live in cold places. Invite your children to find out more about penguins that lives in warmer region through a home-school project and do a show-and-tell for their peers.

Some ideas:

Find out about the following about penguins





You may wish to create a diorama of the penguin in its habitat.

#### **Additional resources**

Find out more about Penguin Cove and its sustainable features:

Mandai Monthly - Penguin Cove

#AskMandaiAnything - Penguins

Find out more about the story of Pierre, our Northern rockhopper penguin:

Pierre the rockhopper penguin

