

# Emperor Penguins

## Amazing Fact

Emperor penguins can dive down to 565 metres underwater - the deepest of any bird.

## Challenge

Read the information about penguins below and then answer the questions on the following page.

### Feathers

They have four layers of feathers which are waterproof and protect them from the cold.

### Flippers

Their flippers are small but strong so they can swim quickly through the water.

### Claws

They have strong claws so that they can grip onto the ice as they shuffle along.



### Tummy

Their tummies are smooth, so that they can slide when they need to travel a long way over the ice.

Emperor penguins grow to 1.15m tall. They are the largest type of penguin and they can survive temperatures as low as  $-60^{\circ}\text{C}$ ! (That's more than three times colder than a freezer!)

You could also try to find out:

- why the penguins dive so deep;
- what emperor penguins eat;
- how many different penguin species there are.

# Questions

1. How many layers of feathers does an emperor penguin have? Tick one.

three

four

five

2. Why do they have strong flippers? Tick one.

to help them fly

to help them swim

to help them walk

3. How do emperor penguins travel a long way over the ice? Tick one.

they walk

they slide

they swim

4. What helps them to grip onto the ice when they walk? Tick one.

their flippers

their feathers

their claws

5. What does 'waterproof' mean?

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# Answers

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**their claws**

5. What does 'waterproof' mean?

**Waterproof means it doesn't let the water in.**