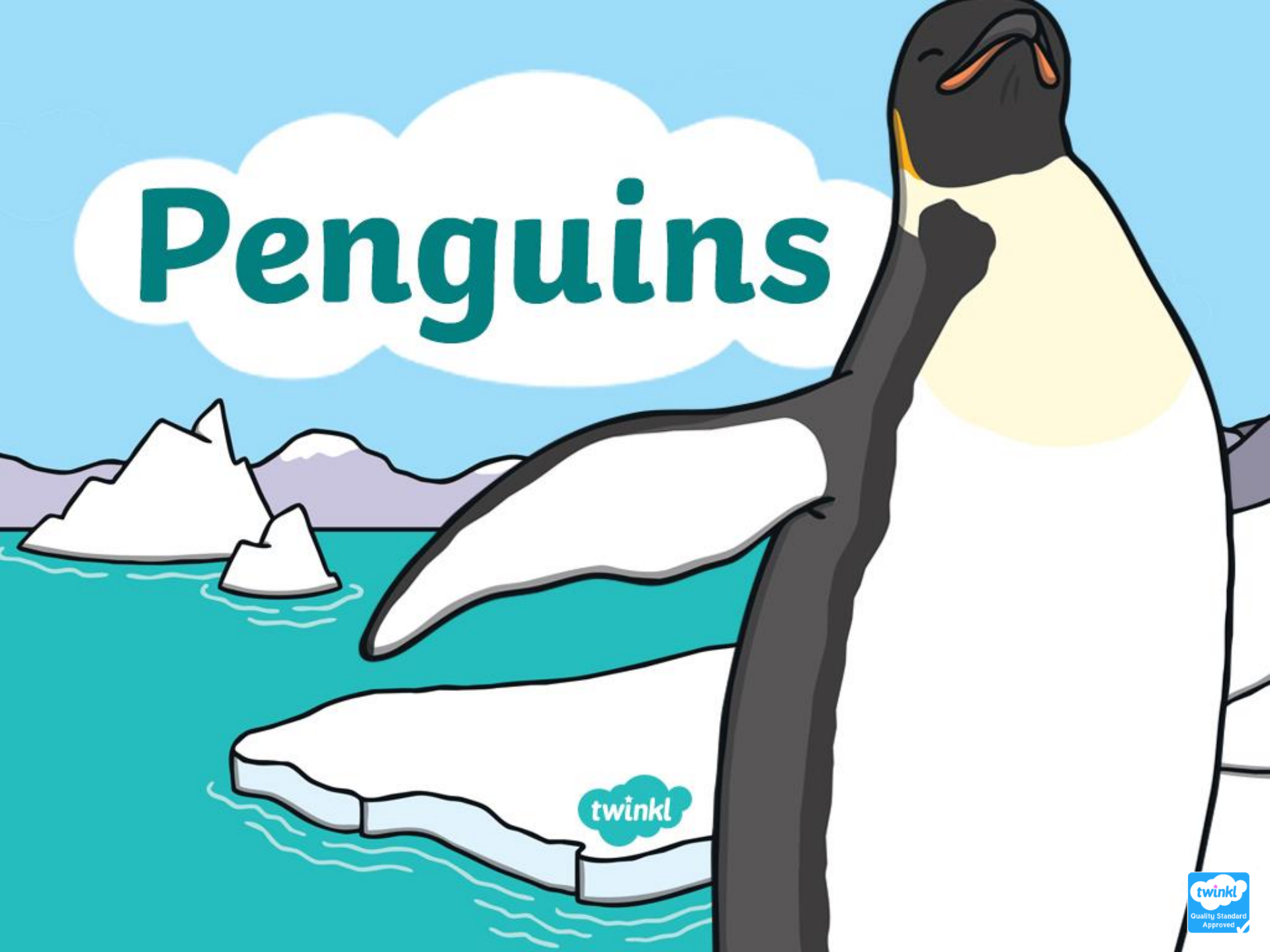


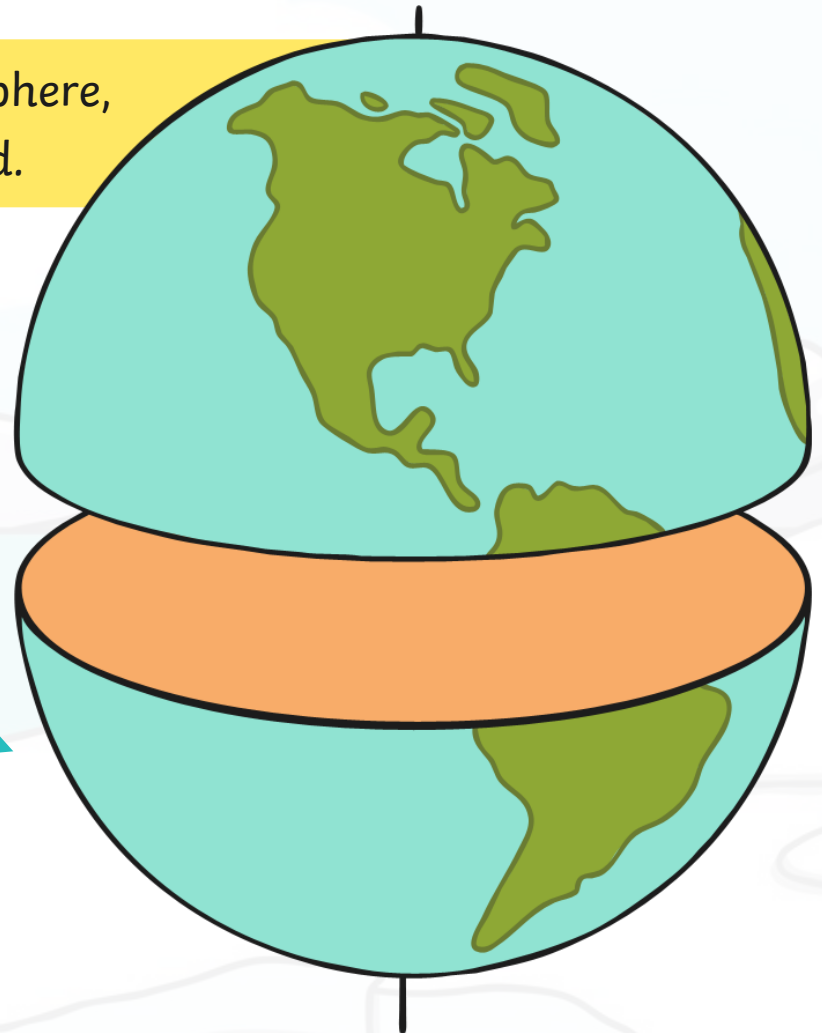
# Penguins



twinkl

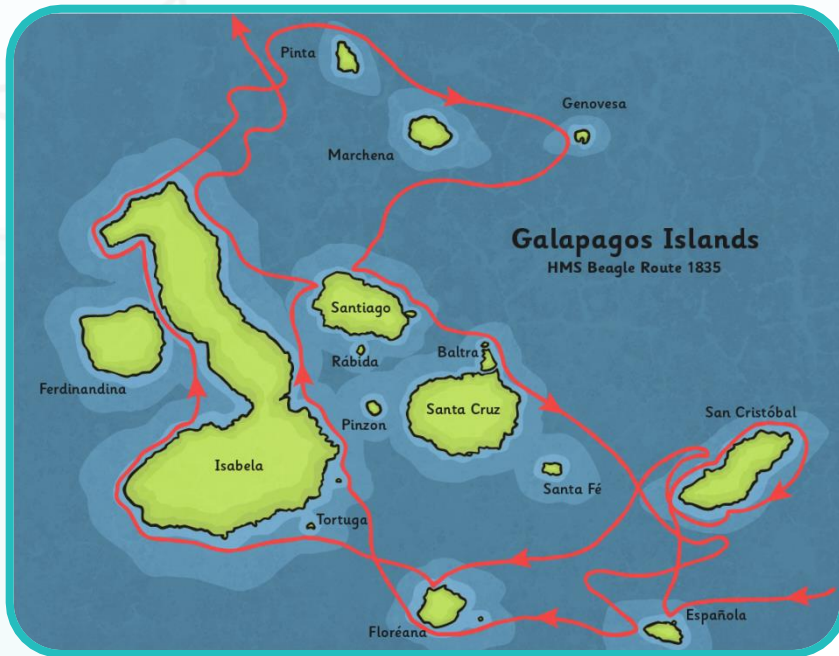
# Penguins

Penguins live in the Southern Hemisphere, which is the bottom half of the world.

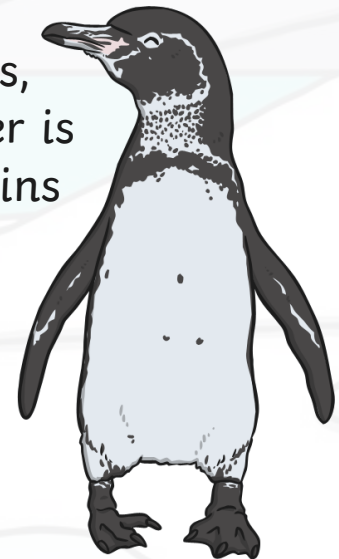


# Penguins

Most people imagine penguins living in snow and ice. Lots of penguins do live in cold regions, but some species have made their homes in warmer places.

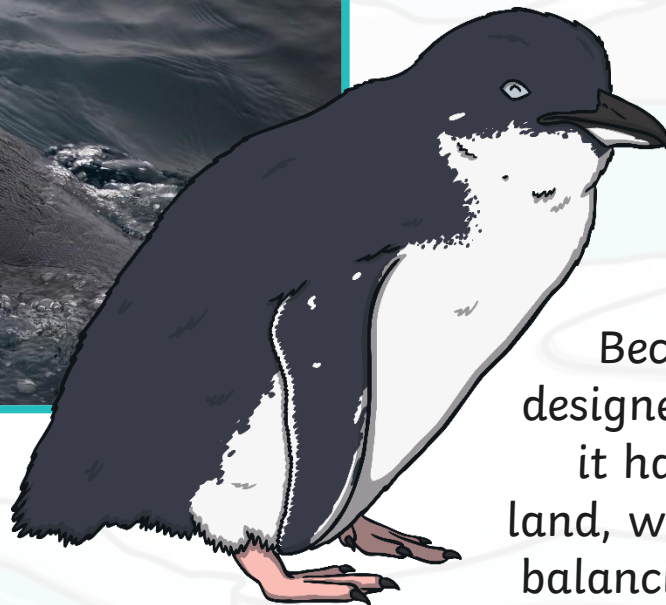
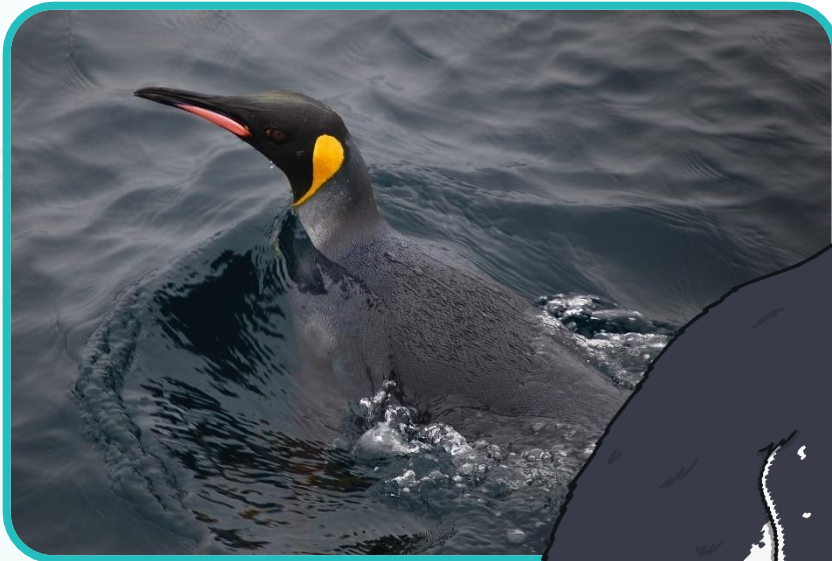


Galápagos penguins are found in the Galápagos Islands, where the weather is warm. The penguins live in burrows.



# Penguins

Penguins spend most of their lives in the water, and they can swim expertly. They have sleek, waterproof feathers, which lie flat against their bodies, letting them glide through the water.



Because their bodies are designed to swim, they find it hard to move about on land, waddling slowly while balancing with their wings.



# Penguins

They also have a thick layer of fat, which helps to insulate their bodies.

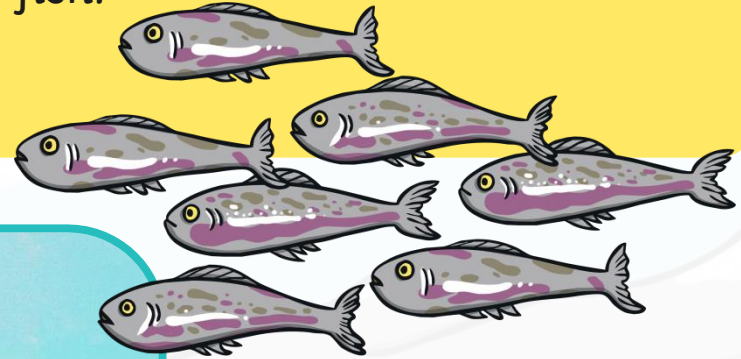


Insulate  
means to  
trap heat  
inside.

They can spend large amounts of time in cold water, so it is important for them to stay warm.

# Penguins

Penguins survive by hunting and eating fish. They are able to open their beaks wide to allow them to swallow fish whole.



Though penguins can swim well and hold their breath for approximately 20 minutes, they never dive down too deep, as the fish they hunt swim near the surface.

# Feathers

Their feathers are very special. Not only are they waterproof, but they have another important job.

The colors allow them to blend in with their surroundings.



When they are swimming, the feathers stop them from being spotted by animals that might hurt them.



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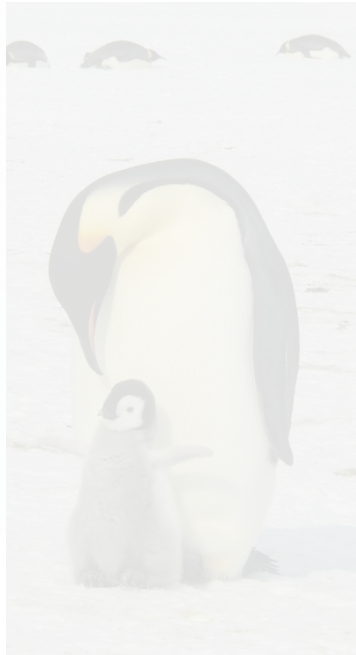


# Antarctic Penguins

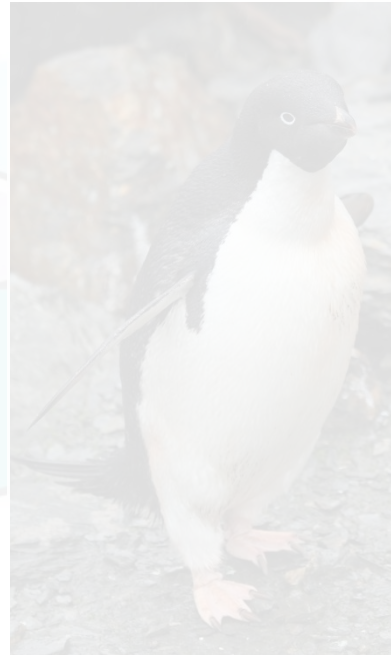
Some species of penguin are found in the Antarctic.



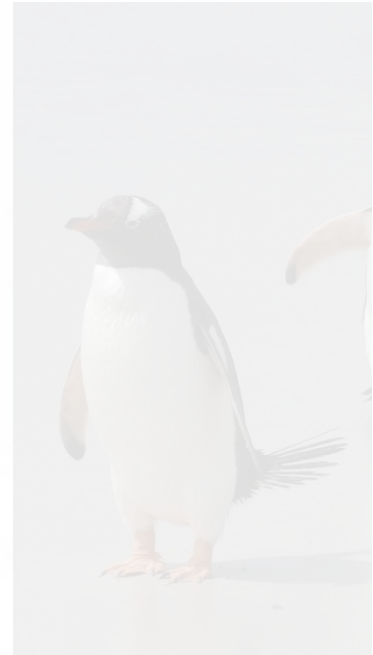
Chinstrap



Emperor



Adélie



Gentoo

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# Emperor Penguins



Emperor penguins have their chicks during the Antarctic winter.

Baby emperor penguins are cared for by both the mother and father. The female lays the egg, and the male keeps it warm while the female hunts for food.

# Emperor Penguins

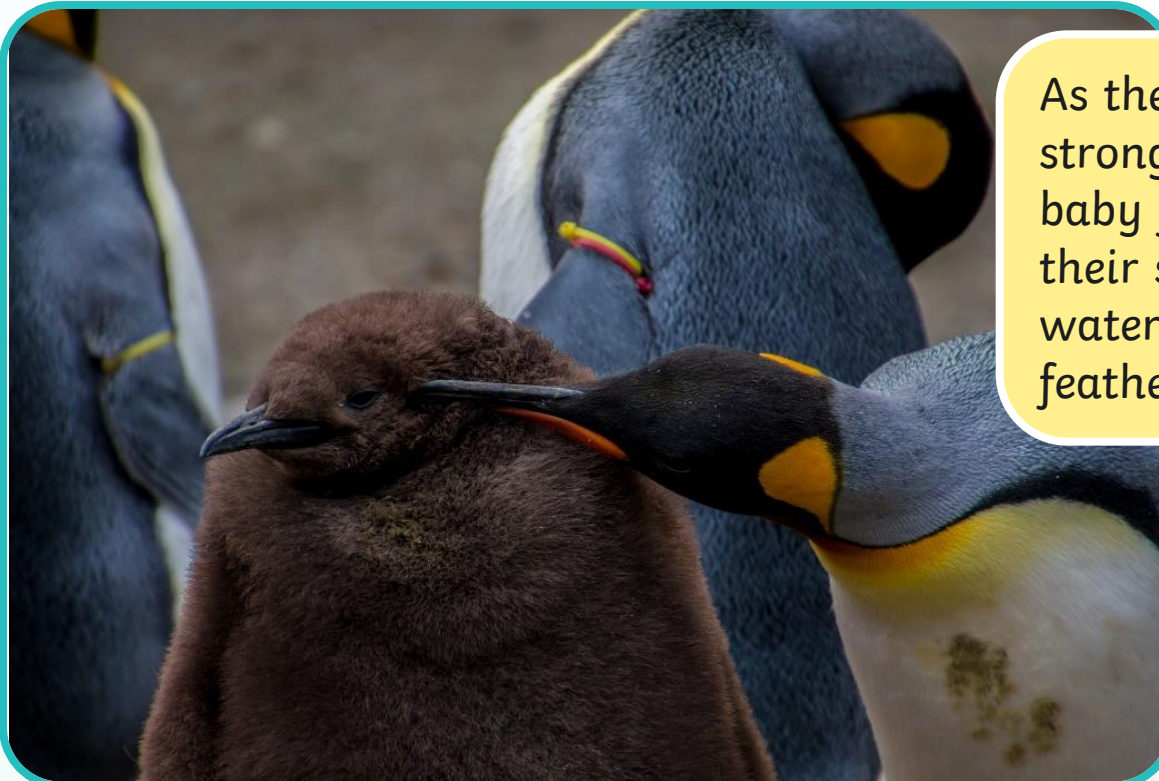
After the egg has hatched, they then take turns to care for the chick.



To stop the chicks from getting too cold, they will sit on their parents' feet, tucked in warm, underneath their feathers.

# Emperor Penguins

The chicks are covered in a thick layer of downy feathers to keep them warm as they grow. They cannot head out to swim with these feathers.



As they get older and stronger, they lose their baby feathers and get their sleek, shiny, waterproof adult feathers.



# Fun Facts

Emperor penguins can grow up to 48 in tall and weigh up to 100 lb.

During the winter, adult Emperor penguins trek for up to 75 miles across the ice to breed!

Emperor penguins usually live around 20 years in the wild, while some can live for up to 50 years in captivity.



# True or False

Waddle like a penguin in front of your seat if the following sentences are true.



If they are false, remain seated at your desk.





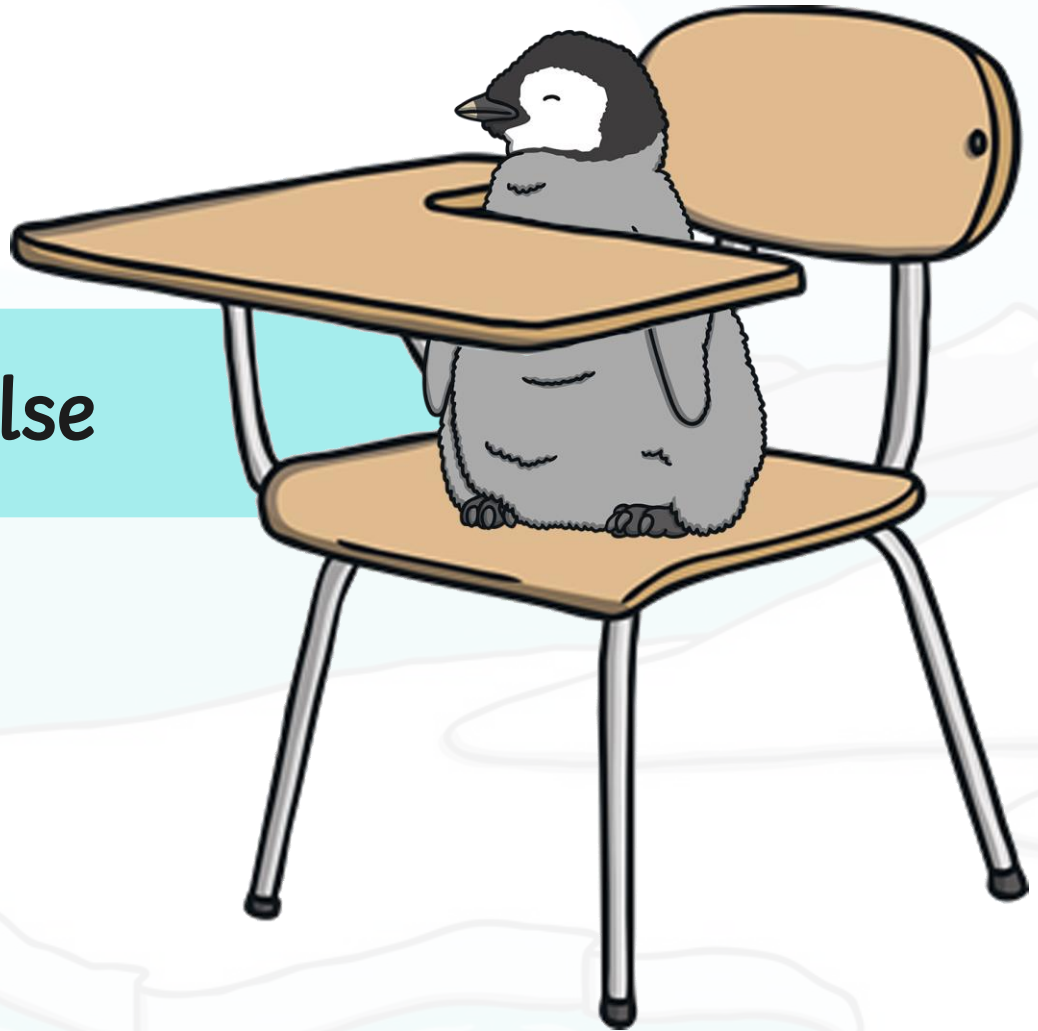
Penguins live only in cold temperatures.

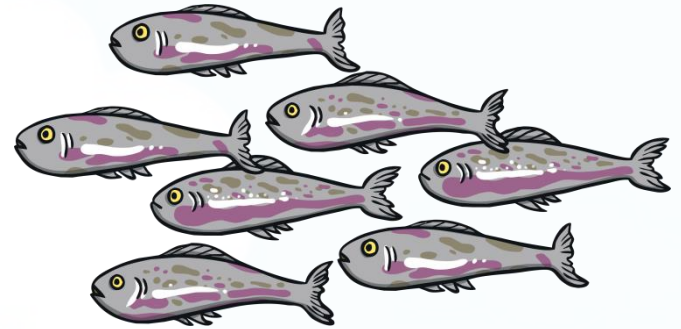
Click  
here for  
answer



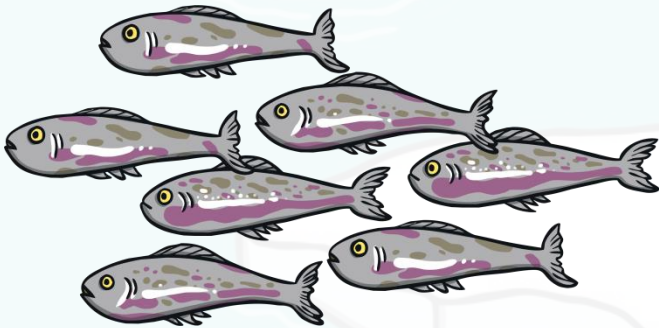
**False**

**Next  
slide**





Penguins eat fish.



Click  
here for  
answer

True

Next  
slide





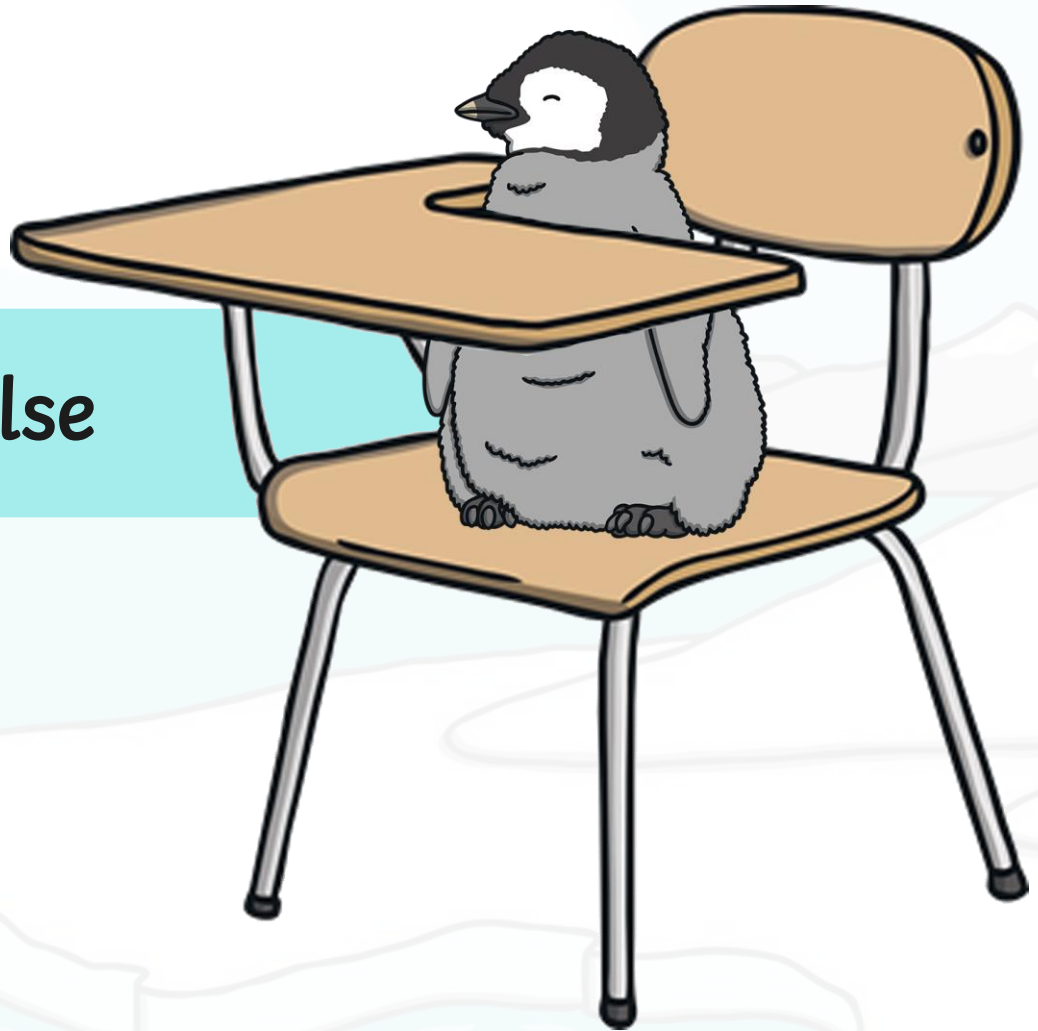


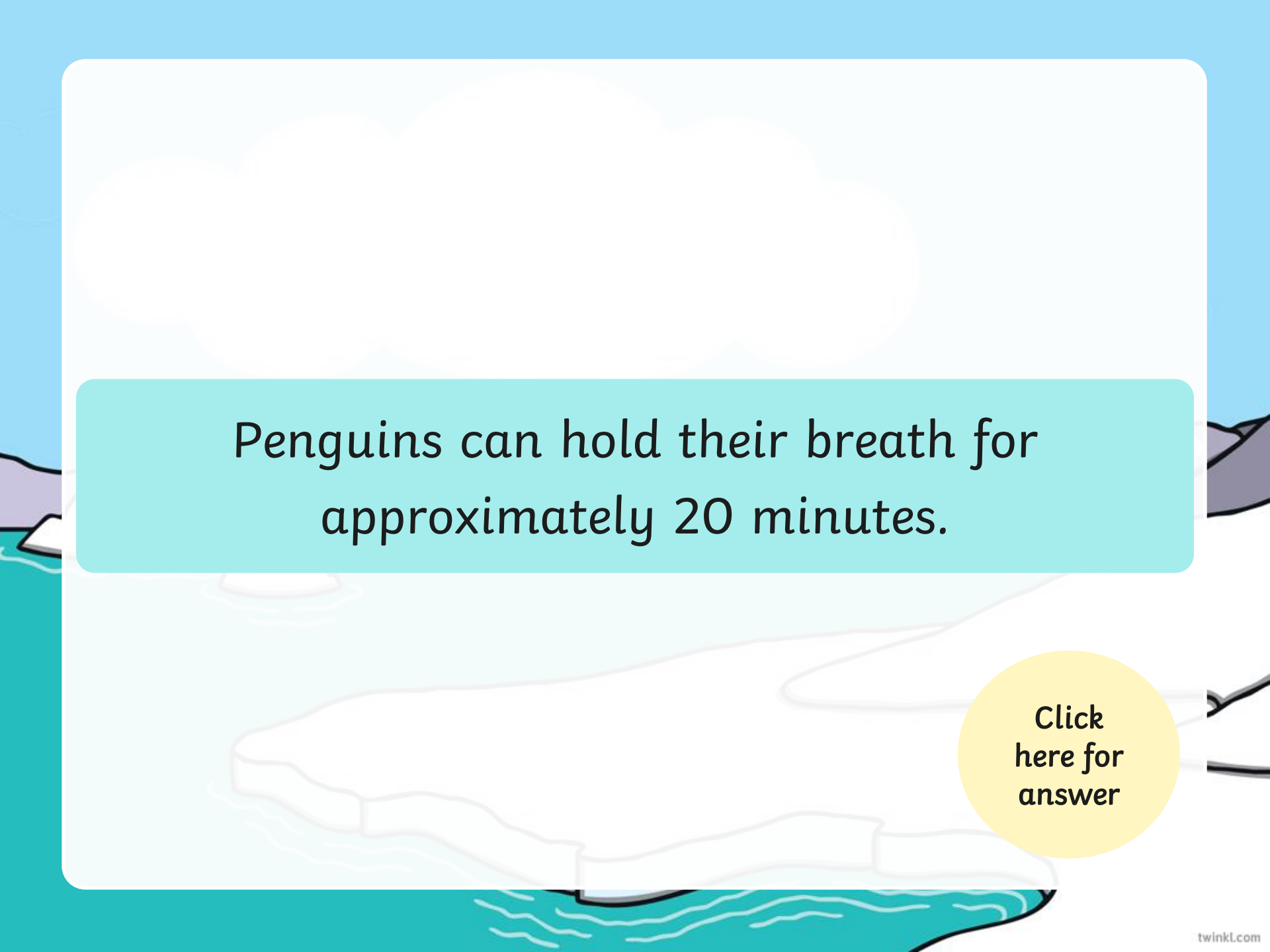
Penguins live in the Northern Hemisphere.

Click  
here for  
answer

**False**

**Next  
slide**





Penguins can hold their breath for  
approximately 20 minutes.


Click  
here for  
answer



True

Next  
slide





Penguins spend most of their lives in water.

Click  
here for  
answer

True

End



