



**Dear teachers, please do not teach this page.**

亲爱的小朋友们，此页是为老师准备的教学目标页。

## **You are going to learn:**



**Topic:** Animals – South Pole Expedition



**Key words:** warm-blooded, hatch,  
mammal, cold-blooded



**Sentence pattern:** “... use ... to ...”



# Are You Ready?

**Listen to me.**



**Look at me.**

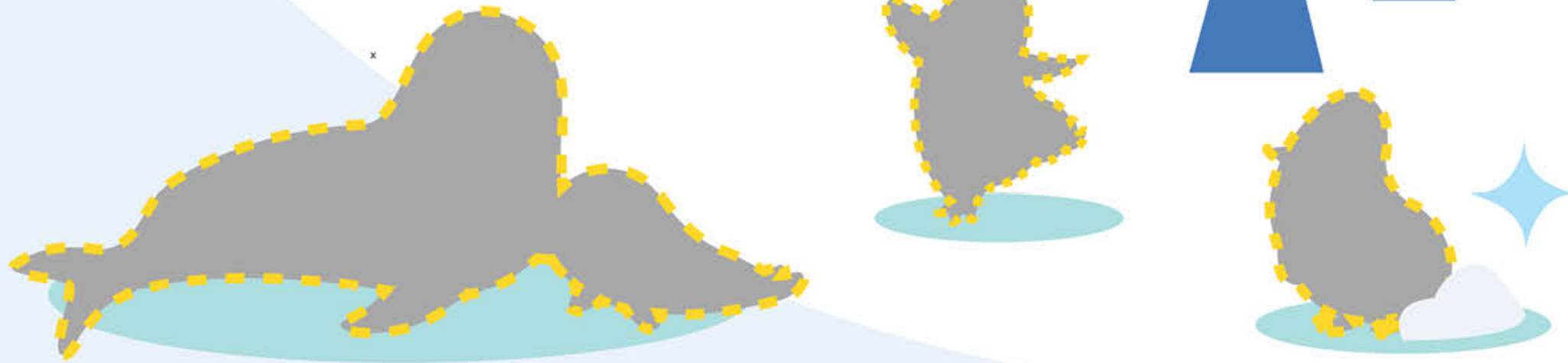


# SOUTH POLE EXPEDITION



Classic English Junior Level 5 - Unit 5 - Lesson 1

CONVERSATION

**WARM-UP**

**Guess what animals are playing in the snow.**



## • LET'S PREPARE! •

## VOCABULARY

warm-blood·ed



**Warm-blooded** animals, such as birds, can make their own body heat.

hatch



The egg **hatched** and out came a baby penguin!



Do you know other warm-blooded animals?

## VOCABULARY

mam·mal



**Mammals**, like cows, pigs, cats, and dogs, feed their babies with their milk.

cold-blood·ed



**Cold-blooded** animals, such as frogs and snakes, rely on their surroundings for their body temperature.



Can you name other mammals?

## SENTENCE PATTERN

When used in a sentence, “... **use** ... **to** ...” explains or expresses that someone or something uses a body part, an object, or service for a particular purpose.

### Example:

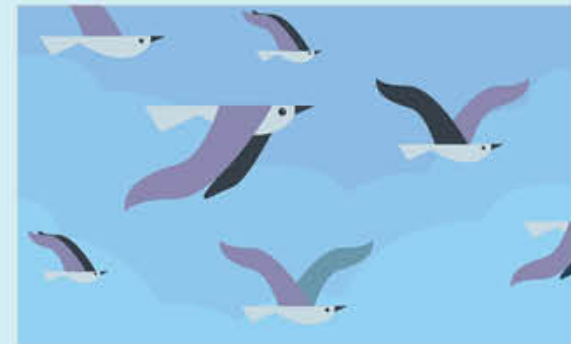
Seals **use** their flippers **to** move in water and on land.

Dolphins **use** their tails **to** move through water.

**Complete the sentences with appropriate answers. The words in the box can help you.**

1. Seabirds use ... to ...

2. Penguins use ... to ...



wings

fly

feet

swim



## • LET'S TALK! •

## CONVERSATION



Jack takes Timmy and Cindy to the South Pole to see some animals that live there.



1 Ahoy, everyone!  
Welcome aboard the  
ship. We're going to  
explore the South Pole.

2 I need to research penguins  
for Ms. Jill's science class.

3 Don't worry, Cindy. There  
are lots of penguins at  
the South Pole.



**What does Cindy need to research about?**

1

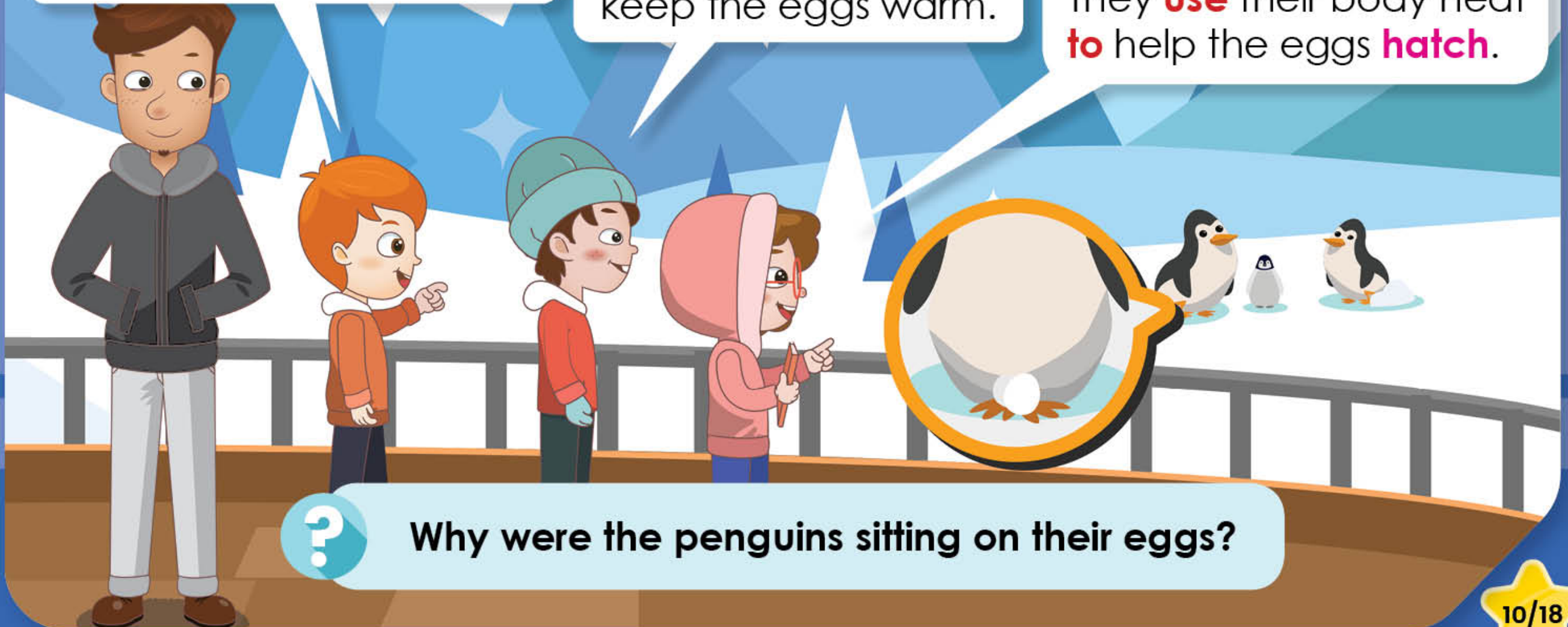
We've arrived at the South Pole. Look, you can see penguins over there.

2

They have their eggs on their feet! It looks like their stomachs keep the eggs warm.

3

Yes, penguins are **warm-blooded** animals. They **use** their body heat **to** help the eggs **hatch**.



Why were the penguins sitting on their eggs?



2

Seals are **mammals**. They are warm-blooded and give birth to live babies.

3

Seals like to eat fish. They're more comfortable swimming than moving on the ice.

1

Look, there is a seal on the ice!



What do seals like to eat?



1 Are fish mammals too?

2 No, they aren't. They are **cold-blooded**.

3 It's time for us to leave the South Pole. Soon it will be winter and too cold for explorers like us.



Are fish warm-blooded animals?

## • LET'S PRACTICE! •

## ACTIVITY

Put a check mark under the name of the animal each word describes.

	PENGUINS	SEALS	FISH
warm-blooded			
cold-blooded			
lays eggs			
mammal			

**ACTIVITY**

Answer the questions with the correct words from the bank and the sentence pattern "... use ... to ..."



What do penguins use to swim?

**Answer:**  
Penguins use their flippers to swim.



What do bats use to hold their food?



What do snakes use to bite?



What do seals use to hunt for food in the water?

fangs

~~flippers~~

whiskers

wings



**ACTIVITY**

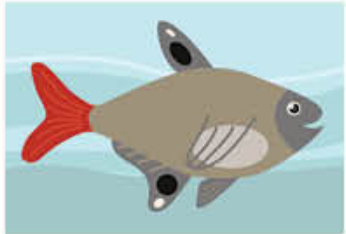
**Complete the sentences with appropriate answers.**



- 1 Penguins are warm-blooded animals.  
They put the eggs on their feet and use their stomachs to ...  
They do this to ...



- 2 Seals are ... Like penguins, they are warm-blooded animals.



- 3 Unlike seals, fish are not ... They are ..., so their body temperature changes according to the their surroundings.

## Today we learned:

Let's see how many new words you learned.

KEY WORDS					
	Pronunciation check			Comprehension check	
	Awesome	Good	Needs Improvement	Yes	No
warm-blooded					
hatch					
mammal					
cold-blooded					

## Today we learned:

Make a sentence using the following sentence pattern.

SENTENCE PATTERN						
	Fluency			Accuracy		
	Awesome	Good	Needs Improvement	Awesome	Good	Needs Improvement
"... use ... to ..."						





**SEE YOU  
SOON!**

**51Talk**