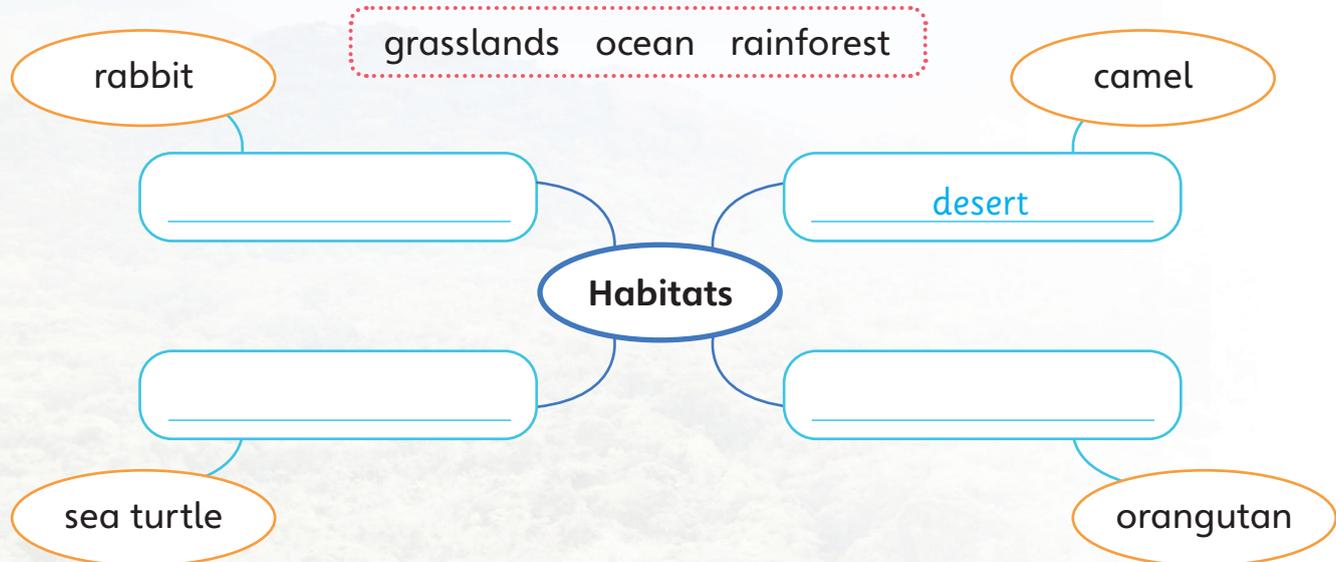




Why do we need to take care of nature?

1 3.1 Put these words in the graphic organizer.



2 What other animals can you add to the graphic organizer?

3 **Key Words 1** Complete each sentence with the correct word.

endangered rainforest extinct habitat

- a If orangutans become _____, there will be no more orangutans.
- b Where a plant or animal lives is its _____.
- c Orangutans are _____ because people are destroying the _____.



1

Key Words 2 Match.

- 1 This can keep an animal warm or cool.
- 2 This animal lives in colder regions.
- 3 This is frozen water (below 0°C).
- 4 This means to change.
- 5 This is another name for Earth.
- 6 This means to stay alive.
- 7 This is a very dry place.

- a survive
- b desert
- c adapt
- d fur
- e seal
- f ice
- g world



2

Find the words from Activity 1!

N	S	V	U	L	C	A	L	A	Z
P	X	X	Y	M	G	Q	A	D	S
W	X	T	R	W	F	K	L	A	Z
M	S	U	R	V	I	V	E	P	C
U	F	F	Y	D	L	O	Z	T	N
R	F	H	I	A	L	I	Z	U	C
Q	X	I	E	N	Q	R	C	G	N
D	E	S	E	R	T	T	O	E	H
D	R	Q	Q	Z	W	B	F	W	T
Z	H	Y	Y	T	D	T	H	C	V



Reading Strategy: Identifying the Main Idea

The main idea tells us what the text is about.

1 Read the article. What is the main idea of the text?

- a Pollution can destroy habitats.
- b People are often dangerous for plants and animals.
- c Dodos lived in the rainforest 400 years ago.

WHERE DID ALL THE DODOS GO?

Sometimes people are dangerous to plants and animals. Look at this animal. Do you know what it is? It's a dodo. Dodos disappeared over 400 years ago. Do you know why?



Dodos lived on an island in the Indian Ocean. There were no people on this island until about 1600. Then, people from Europe came. They hunted the dodos. They also brought other animals that ate the dodos' food. The people cut down the rainforest where the dodos lived. By 1700, no dodos were left. The dodos were extinct!

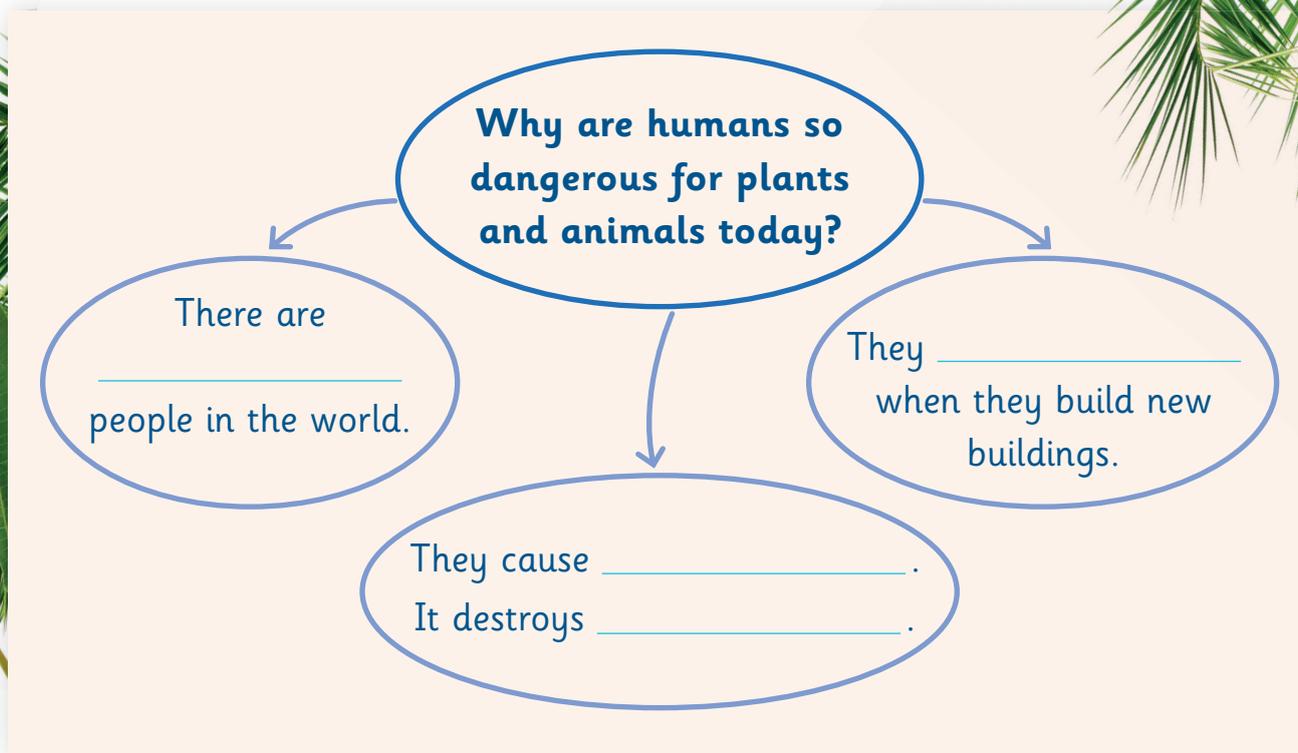
Today, there are many more people in the world. There are many more endangered plants and animals, too. All these people need places to live and work. People

destroy habitats when they build new buildings and roads. People also cause pollution. Pollution can destroy habitats, too. Then, plants and animals can become endangered or even extinct.

Orangutans, tigers, sea turtles, and camels are all endangered. There are only around 800 two-humped camels left in the whole world! Thousands of plants and animals could disappear soon. People made them endangered. Can people help them survive?



2 Read again. Complete the chart.



3 Match.

- | | |
|----------------|----------------------------------------------------------------|
| 1 1600 | a The dodos were extinct by then. |
| 2 Indian Ocean | b About the number of two-humped camels in the world today. |
| 3 thousands | c About when people from Europe arrived where the dodos lived. |
| 4 1700 | d How many plants and animals are endangered today. |
| 5 800 | e The dodos lived on an island there. |

4 Read and circle *T* (true) or *F* (false).

- | | | |
|--------------------------------------------------------------------------|---|---|
| a Two-humped camels are extinct. | T | F |
| b Pollution can destroy animals' habitats. | T | F |
| c There are more endangered species today because there are more humans. | T | F |



Past Progressive

I **was walking** through the zoo.
I **wasn't wearing** my sunglasses.
The panda **wasn't sleeping**.

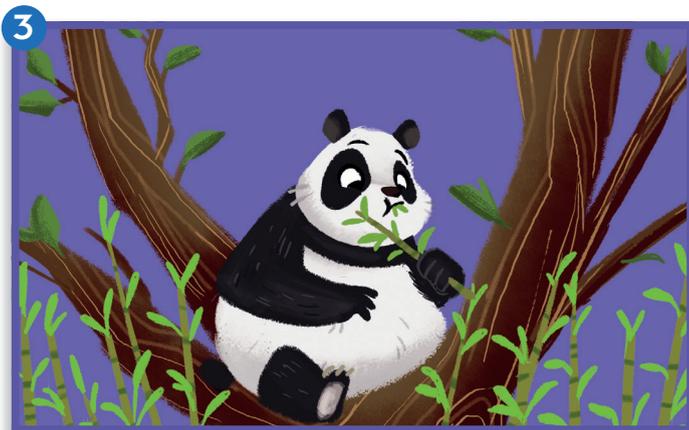
Was the panda **eating** grass?
Yes, it **was**. / No, it **wasn't**.

Were the animals **dancing**?
Yes, they **were**. / No, they **weren't**.

1 Circle the correct answer.

- a The camel **was walking** / **were walking** on the sand.
- b The sea creatures **was eating** / **were eating** plankton.
- c The polar bear **was catching** / **were catching** fish.
- d An anglerfish **was swimming** / **were swimming** at the bottom of the ocean.
- e All the animals **was dancing** / **were dancing**.

2 Match and complete the sentences.



- ___ a It was _____ bamboo.
- ___ b It was _____.
- ___ c It was _____ with a ball.

3 What were the animals doing this morning? Choose.



- a Was the orangutan swinging through the trees?
Yes, it was. / No, it wasn't.
- b Was the seal walking underwater?
Yes, it was. / No, it wasn't.
- c Were the honeybees flying around a flower?
Yes, they were. / No, they weren't.

4 Complete the text with the past progressive of the verbs in the box.

talk eat run dance

I went to the zoo yesterday with my family. It was very funny! My brother 1 _____ past the chimpanzees when one of them screamed. He thought the chimpanzee 2 _____ to him! We saw an orangutan, too. It looked like it 3 _____. The pandas were my favorite animal. They 4 _____ bamboo all afternoon!



My Life

Read and answer the questions.

1 What were you doing at 6 o'clock yesterday evening?

I was _____.

2 What were you doing at 7 o'clock this morning?

I was _____.

3 What were other people in your family doing at 7 o'clock this morning?

My _____ **was / were** _____

1 Say and write the words. Use *oi* or *oy*.



b o y



___ l



t ___



s ___ l

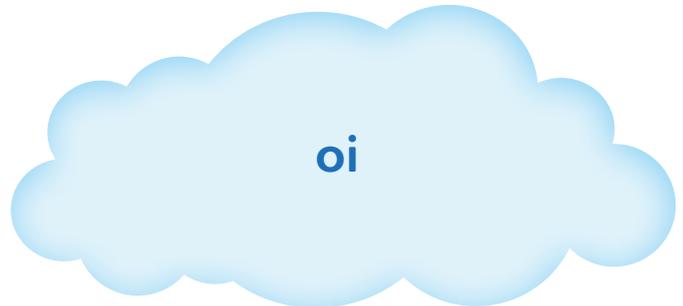


___ ster



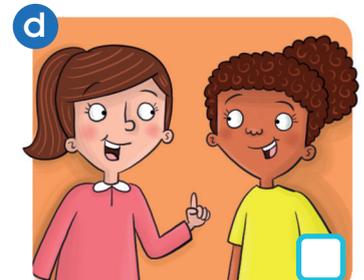
c ___ n

2 Group the words.



Oracy

1 Which pictures show active listening? Look and mark ✓.



Possessive Nouns

the ladybug's spots



the ladybugs' spots



1 Look and circle the correct sentence.



- 1 The tiger's stripes are black.
- 2 The tigers' stripes are black.
- 3 The polar bear's fur is very thick.
- 4 The polar bears' fur is very thick.
- 5 Look at the orangutan's long arms!
- 6 Look at the orangutans' long arms!

2 Look and write the apostrophe (') in the correct place.

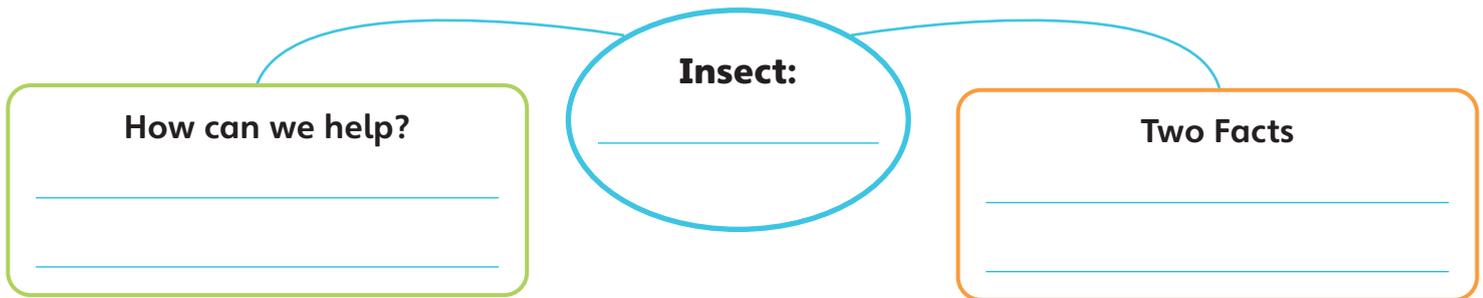
- a This is the seals ball.
- b This is the childrens brochure.
- c They are all enjoying the animals party!



1 READ Label the parts of the brochure.

a list an illustration an imperative

2 PLAN Choose an insect. Then, complete the graphic organizer.



3 WRITE Draw and write your brochure.

4 EDIT Did you ...

- use possessive nouns correctly?
- include lists, illustrations, and imperatives?

1 Key Words 4 Complete the crossword.

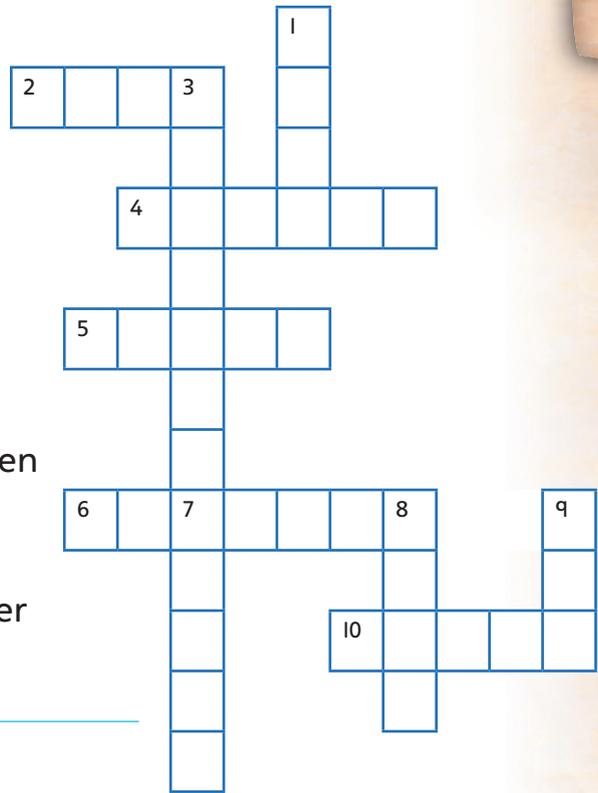
yell destroy worried flood mud
branch storm blow shine warn

Across

- 2 The wind does this
- 4 Part of a tree
- 5 The sun does this
- 6 To break something very badly
- 10 To have too much water

Down

- 1 To tell someone that something bad might happen
- 3 Unhappy about a problem
- 7 Very bad weather
- 8 To shout
- 9 soil + water = _____



2 Use the words to complete the sentences.

flood worried storm mud destroyed warned



- a Last week, we had a big _____. There was a lot of rain and wind.
- b Luckily, the TV _____ us about the weather.
- c There was a _____.
- d The soil in our garden changed into _____.
- e The flood _____ a bridge in the town.
- f Everyone was very _____.

Reading Strategy: Using Background Knowledge

Thinking about what you already know about a topic can help you understand a text.

1 What do you know about staying safe in a storm?

A Lucky Escape!

As I was waking up, I could hear Mom and Dad getting breakfast ready. It was another sunny day with just a few clouds. I was really looking forward to going out on the ocean in a boat.

After breakfast, we walked down to the harbor. The clouds were getting bigger and darker. A man jumped off a boat. He looked worried.

“There aren’t any sharks,” he said.

“That’s good, right?” I asked. I felt confused.

“No,” replied the man. “When the sharks leave the shallow water near the beach, that’s bad news.”

At that moment, there was a loud crash of thunder and someone yelled, “Get indoors! A storm’s coming!”

While we were walking quickly back to the house, I told my mom, “I don’t understand about the sharks.”

“Well, some scientists think sharks can warn us that a storm is coming,” she replied.

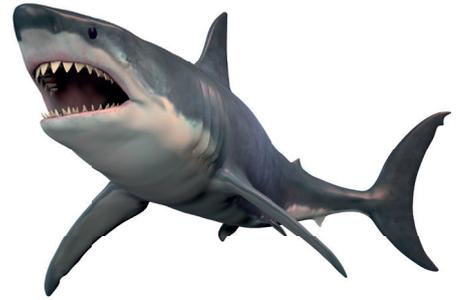
“How does that work?”

“Before a storm, the air pressure changes. The water gets colder, too. Scientists think that the sharks can feel these changes. The sharks move to the deeper, warmer water to stay safe.”



2 Read the story again. Circle the correct option.

- 1 The boy was on vacation with ...
a his parents. b his grandparents. c his friends.
- 2 They were on vacation ...
a by a river. b by the ocean. c in a forest.
- 3 When a storm is coming, sharks often move to ...
a colder water. b the beach. c deeper water.
- 4 The rain started ...
a before the boy arrived home. b after the boy arrived home.
c at the same time as the boy arrived home.



3 Read and write *F* (fact) or *O* (opinion).

- a Before a storm, the air pressure changes. _____
- b The water in the ocean gets colder before a storm. _____
- c Sharks are awesome animals. _____

4 Read the story again and write two new things you learned about sharks.



“Wow. So they’re pretty smart.”

“They sure are.”

“Or maybe they just don’t like swimming in stormy water?”

“Well, maybe. We don’t know for sure.”

The branches of the trees in our yard were bending in the wind when we arrived home. Just then, the first drops of rain started to fall ...

Interrupted Past

While we **were walking** back to the house, I **talked** to my mom.
The trees in our yard **were bending** in the wind when we **arrived** home.

1 Complete. Use the past simple or past progressive. Then match.

- a My dad was talking (talk) on the phone when the branch fell (fall).
- b While we _____ (visit) the village, the river _____ (flood) the streets.
- c The sharks _____ (swim) in the deep water when the storm _____ (start).
- d A butterfly _____ (land) on my phone while I _____ (take) a photo!



2 Finish the sentences with information about you.

- a While I was sleeping last night, _____.
- b I was walking to school this morning when _____.

3 Write three sentences about your last vacation. Use the past simple and past progressive.

While I was on vacation last summer, _____

_____.

4 Look at the text in Activity 5. Who do you think you are going to read about? Circle.

- a a shark hunter b an ocean explorer and scientist c a history teacher

5 Read and check. Then, complete with the correct form of the past simple or past progressive.



Eugenie Clark was a famous diver, ocean explorer, and scientist. She was born in New York in 1922. Her dad was American, and her mom was Japanese. She was sometimes called The Shark Lady because she was a world expert on sharks.

While Eugenie 1 was living (live) in New York, she visited an aquarium. That's when she first 2 _____ (dream) of being an ocean explorer. While she 3 _____ (study) in college, Eugenie started her research on sharks. Not many women 4 _____ (explore) the ocean when she first started. While Eugenie 5 _____ (work), she 6 _____ (learn) how to scuba dive.

Eugenie had a lot of adventures all over the world! She only got a shark bite once. While she 7 _____ (drive), she 8 _____ (stop) suddenly. She had a shark's bone with teeth in the car, and that's what "bit" her!



1 Complete the survey.

Protecting Our Planet		I agree.	I disagree.
1	It's important to protect all animals, even dangerous ones.	<input type="checkbox"/>	<input type="checkbox"/>
2	Some habitats are more important than others.	<input type="checkbox"/>	<input type="checkbox"/>
3	I can help protect animals where I live.	<input type="checkbox"/>	<input type="checkbox"/>
4	I can do something to help save the environment.	<input type="checkbox"/>	<input type="checkbox"/>

2 Who is protecting nature? Look and mark ✓.



3 What can we do to protect nature? Write three things.

- a _____
- b _____
- c _____

Check Your Oracy!

1 I looked at my partner.
All the time / Sometimes / Never

2 I asked questions. Yes / No

3 I used the phrases on the cue cards.
All / Some / None

The Big Challenge STEAM: Science & Technology



1 Write the name of the animal you chose. _____

2 Where did you find information about your animal?

3 Color the stars to give yourself a score.*

I researched the animal.	☆☆☆☆☆
I thought of ideas to help or protect the animal.	☆☆☆☆☆
I prepared for my presentation.	☆☆☆☆☆
I practiced my presentation.	☆☆☆☆☆
I gave my presentation.	☆☆☆☆☆

*(5 = Awesome, 4 = Pretty good, 3 = OK, 2 = Could be better, 1 = Needs more work!)

4 What could you do better next time?

The Big Question and Me

Because of the things I have learned in this unit,

1 I will _____.

2 I will _____.

1 Sort the words.

ocean honeybees rainforest shine orangutans grasslands
destroy deserts survive adapt seals

Habitats

Animals

Verbs

2 Read and complete.

survive deserts ~~adapt~~ fur seals ice world

Animals are amazing—they can
1 adapt to their habitats.
2 _____ are some of the hottest,
driest places in the 3 _____ .
Not many animals can 4 _____
in the desert, but camels can.

Polar bears have huge feet to help
them walk on 5 _____ in the
Arctic. They also have very thick
6 _____ to keep them warm.
It's white, so they can hide from
7 _____ !

3 Complete with words in the box.

branch warn blow shines worried destroy

- a In a storm, a _____ can sometimes fall off a tree.
- b The wind can _____ very hard.
- c Storms sometimes _____ houses and buildings.
- d People might feel _____ in a storm.
- e Some scientists think that animals can _____ us about storms.
- f I like it when the sun _____ after a storm.



4 What were they doing? Make sentences.

At 6 o'clock yesterday, something funny was happening at the zoo ...

a the animals / have / a party

b the orangutan / swing / in the trees

c the chimpanzees / run around

d the camel / eat / ice cream

e the panda / sleep

f the honeybee / sit / on the panda's nose

5 Look and write the apostrophe (') in the correct place.

a The sea turtles leg is stuck.

b The teacher was very pleased with the childrens work.

c Look at this honeybees stripes!

d Look at those seals! The seals fur is white.

1 Write the five items your group chose. Give reasons why.

Snowshoes—to walk in snow.

- a _____
- b _____
- c _____
- d _____
- e _____

2 What are the speakers doing? Match.

<p>1 I think a knife is more useful than a spoon.</p>	<p>You're right.</p>	<p>a agreeing b giving positive feedback</p>
<p>2 I think a knife is more useful than a spoon.</p>	<p>I don't think so.</p>	<p>a giving an opinion b disagreeing</p>
<p>3 I think a knife is more useful than a spoon.</p>	<p>Uh-huh.</p>	<p>a giving an opinion b listening actively</p>
	<p>I think we need to take water.</p>	

3 Give examples of ...

a a phrase to show you are listening actively.

b a ground rule.

c giving positive feedback.

d giving an opinion.

What can you remember about ... Unit 3?

1 What animal is this?



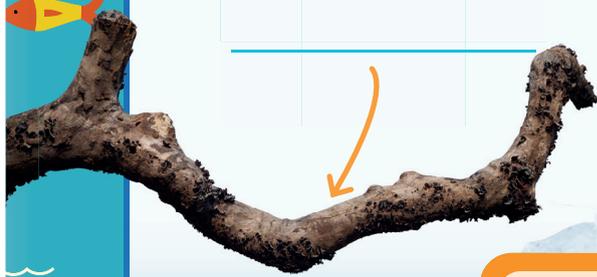
2 What is the missing word?

If all the animals in a species die, the species becomes _____.

3 What word means to *change* when we talk about an animal and its habitat?

4 What helps this animal to stay warm?

5 What part of a tree is this?



6 What does the sun do? Circle.
shine blow flood

7 What were all the animals doing at the party in the zoo?

They _____.



8 What was Luisa doing when she heard a loud crash?

She _____.



9 Look. Which sentence is correct?

- a Look at the orangutan's arms!
- b Look at the orangutans' arms!

10 Read. Put the apostrophe in the correct place.

The worlds climate is changing.

Check your answers in the Student's Book. How did you do?
7-10 Great! 4-6 Good! 0-3 Try harder!



Why do we need to take care of nature? Write three things.
