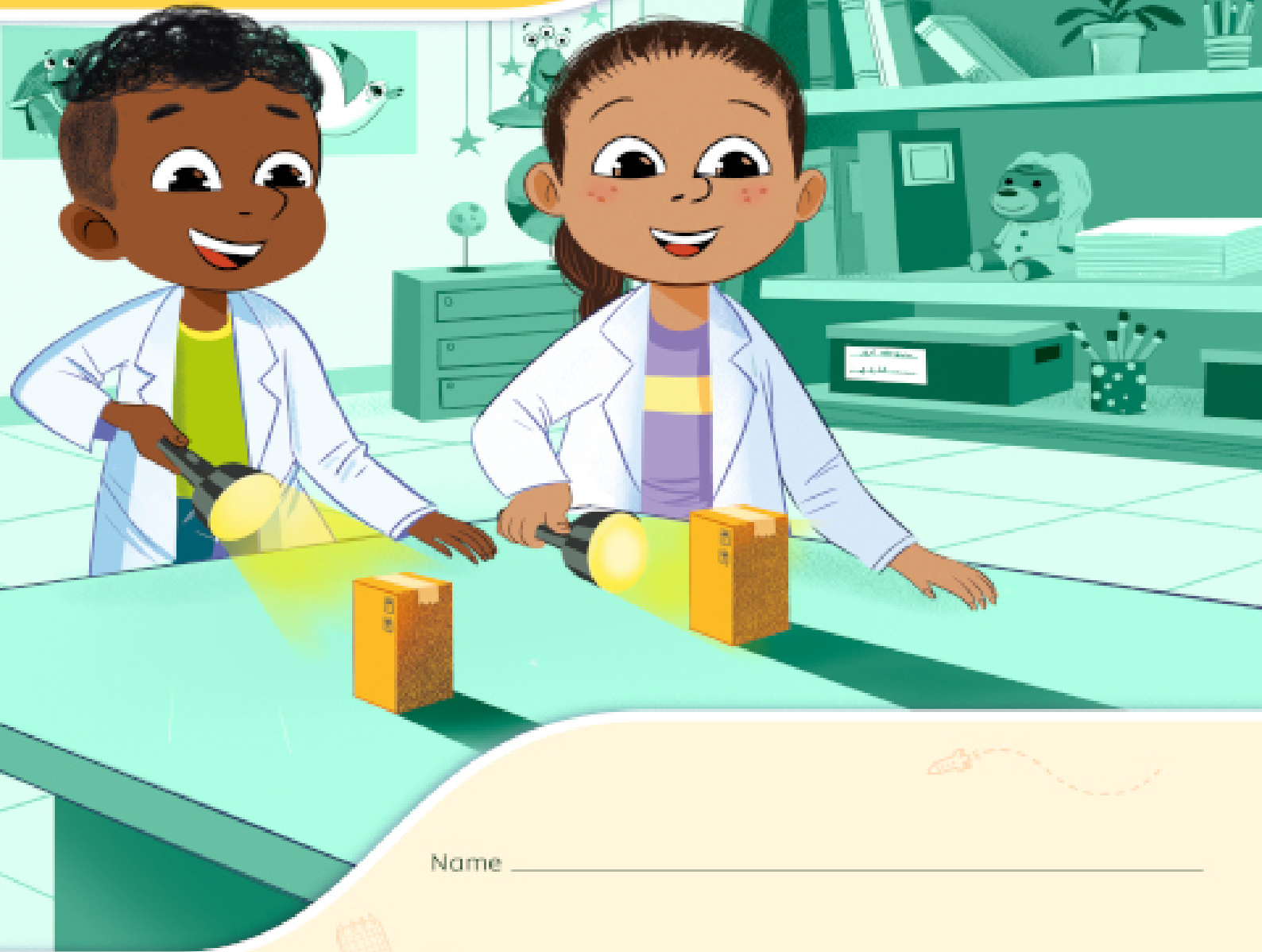


Year 3
Workbook

Pearson International Primary Science



Name _____

Class _____



Year 3

Workbook



Pearson

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Animal adaptations

There are many different types of habitat around the world. Some animals are adapted to live in Arctic snow. Others are adapted to live in warm, wet rainforests.

In this unit we will learn:

- to group animals
- to use a key to identify animals
- to describe ways in which animals are suited to their habitat
- how to compare animals in contrasting habitats
- to predict the habitat of some animals by looking at their adaptations.



Giant tortoises like me can live for more than 100 years. We eat grass, leaves and cactus plants. We can store lots of water to help us to survive in dry habitats.

I have dry scales on my legs. Which animal group do I belong to?



Here are some key words to help you

features

impala

hunting

deer

camouflage

antlers

surprise








Choose two key words from the box above.
Write or draw what they mean.

A large empty rectangular box for writing or drawing.

Grouping animals







- 1 These animals are vertebrates.

Write **one** feature of each animal group they are in.

bird 	
mammal 	
amphibian 	
reptile 	
fish 	

- 2 a) What name do we give to animals **without** a backbone?

b) Write **one** feature of each group these animals are in.

<p>insects</p> 	
<p>spiders</p> 	
<p>crustaceans</p> 	
<p>worms</p> 	
<p>starfish</p> 	
<p>molluscs</p> 	

c) Name **two** other animals that are **molluscs**.







1. _____

2. _____

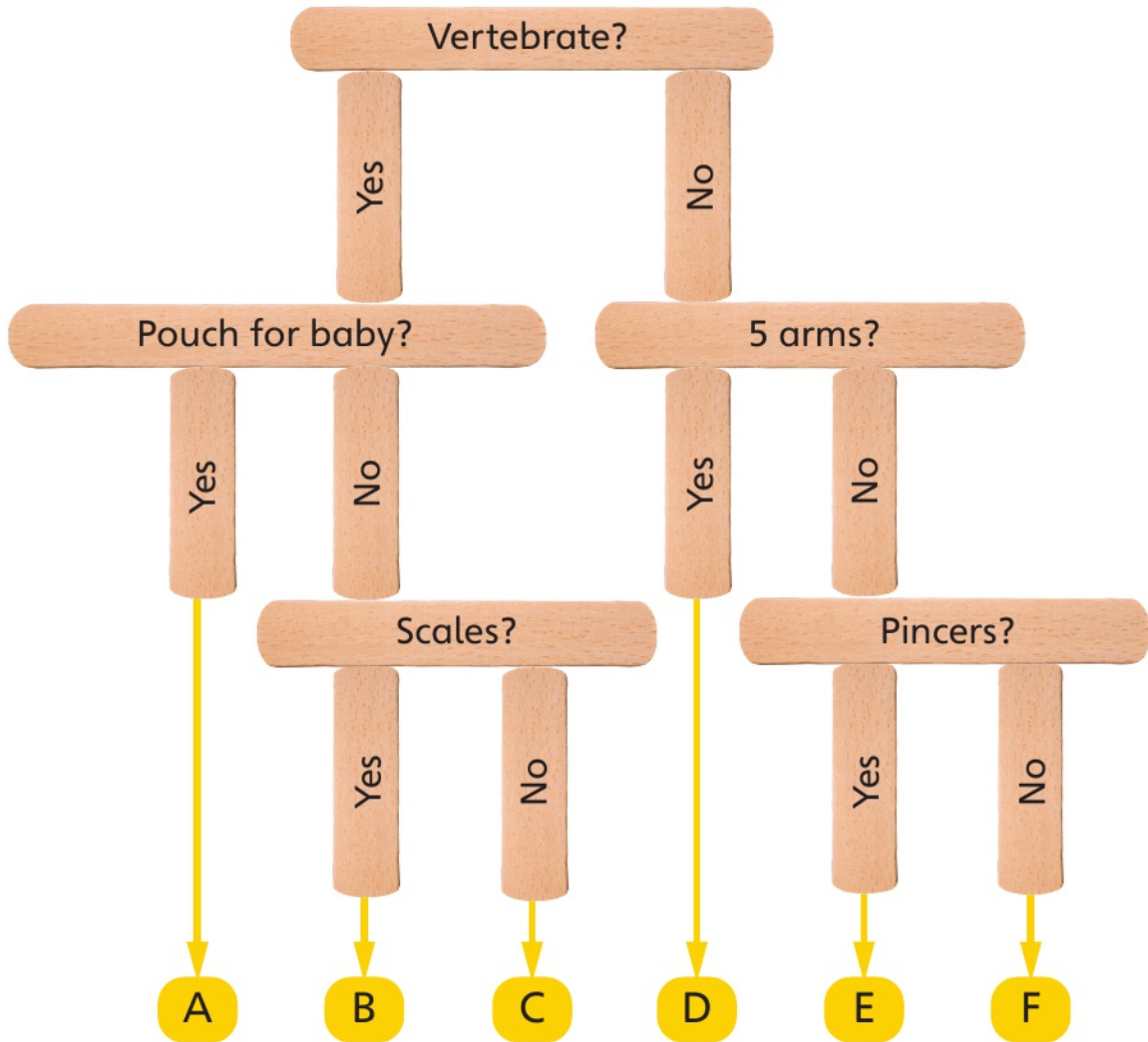
Identifying animals







- 1 Put a tick (✓) or a cross (X) to describe the features of each animal.

One has been done for you.

	vertebrate?	feathers?	hump on back?	pincers?	wings?
flamingo 	✓	✓	X	X	✓
lobster 					
camel 					
giraffe 					
slug 					
moth 					

2 Use the key to write letter A, B, C, D, E or F under each animal picture.





- 1
- a) Label the feathers on this owl's head.
 - b) Label **one** feature that shows it is a bird of prey.
 - c) How do the owl's eyes help it to hunt?



- 2 This owl sees an animal to eat.

- a) Label **one** feature that shows this owl is a bird of prey.
- b) Label something that helps it to fly slowly.
- c) Why does the animal **not** hear the owl coming?



- d) What does *camouflage* mean?



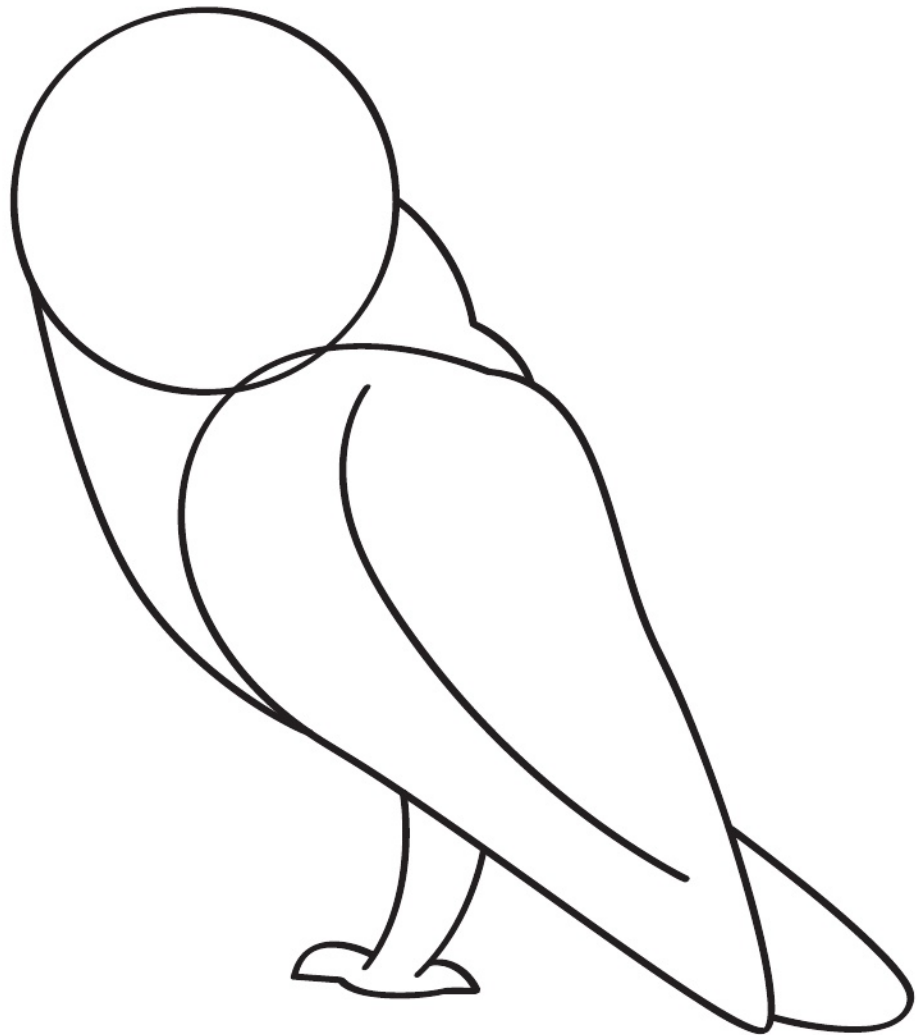
3 Draw a barn owl using the outline below.

- Draw its **face**, **eyes** and **curved beak**.
- Draw another **leg**.

Each **foot** has **four toes** with **four talons**.

- Draw and colour some **feathers** on its body.

barn owl





- 1 Circle **two** animal groups that an impala is grouped in.

crustaceans molluscs reptiles

invertebrates mammals birds vertebrates

- 2 a) Why do impala live in herds?

- b) Impala can run very fast and jump.

(i) Which life process is this? _____

(ii) Why do impala need to run very fast?

(iii) What do they jump over? _____

- 3 a) Which impala have horns? _____

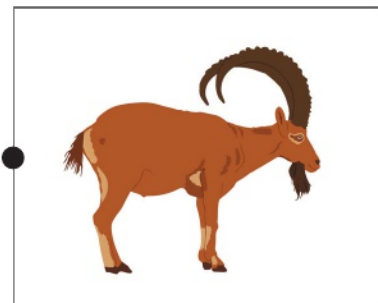
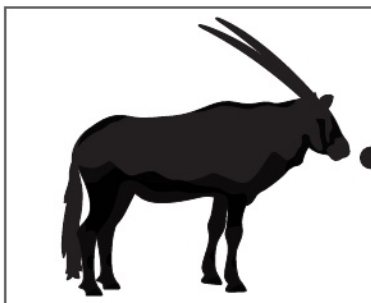
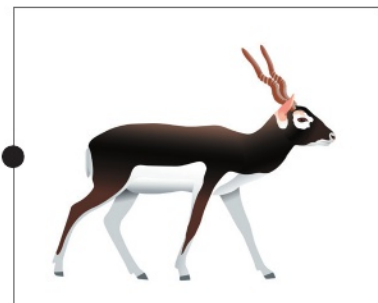
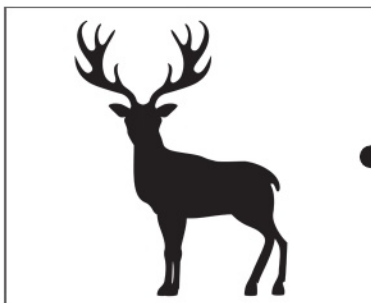
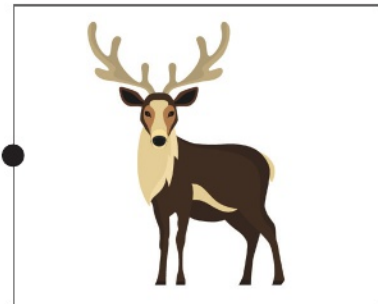
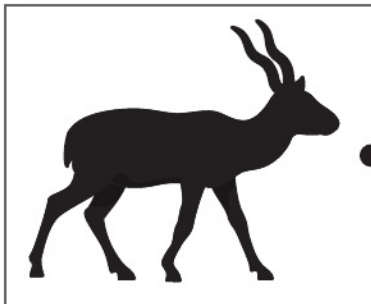
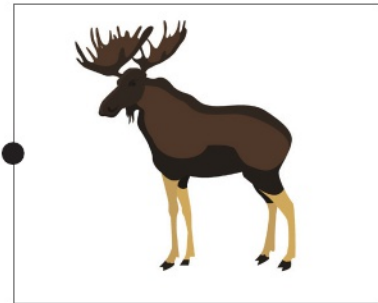
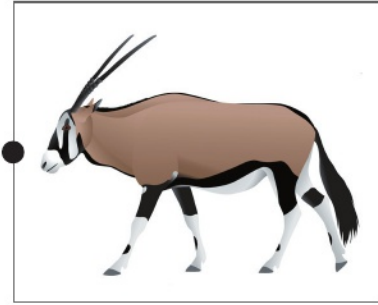
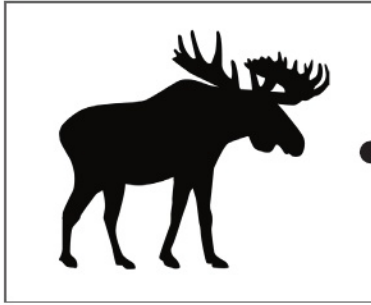
- b) What do these impala do with their horns?

- 4 Some animals have antlers that do the same job as horns.

- a) Name an animal that has antlers.



b) Draw one line from each animal to the one with the most similar horns or antlers.



Making a snail habitat

- 1 Circle **two** animal groups that a snail is grouped in.

invertebrates crustaceans vertebrates

molluscs reptiles mammals birds

- 2 a) Some snails live on land.
Circle **two** words to describe their habitat.

hot damp snowy dry shady

- b) Name **two** other places some snails can live.

1. _____

2. _____

- 3 Class 3 make a snail habitat in a tank.

- a) Why does the tank need a lid?

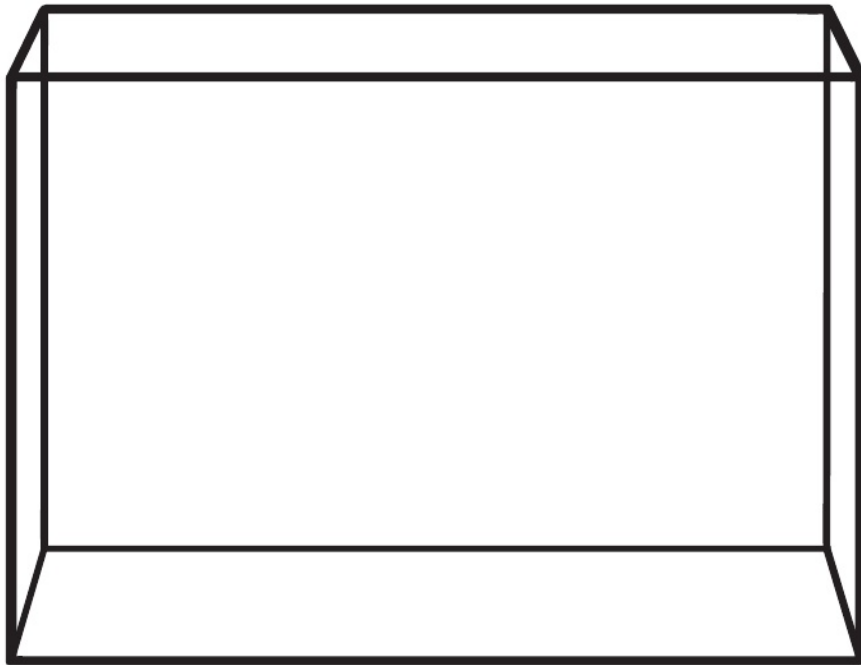
- b) Why does the lid need to have small holes in it?

- c) Why do they need to mist the tank with water?

d) Why do they keep the tank away from sunlight?

4 a) Draw a habitat in this tank that you think a land snail would like to live in.

Label the things you draw.



b) Write **two** things you will change regularly in your tank.

1. _____

2. _____