



Savila

natural science



1 primary





UNIVERSITY of
DAYTON

Starter
unit

I get ready for school!



 **Let's speak!**

  **Sing the song**



I get ready for school

1 Listen.



2 Listen and number.





3 Your body changes. Tick ✓ or cross X.

①



②



③



4 Draw yourself going to school.



5 Sing the song.



Behave yourself

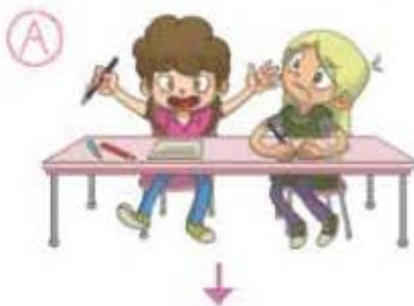
1 Listen.



2 Use your stickers: 😊 or ☹️.



3 Put the sticker on the good behaviour.





4 Draw the correct line.



How do you feel at school?



1 Listen.



2 How do you come to school? Circle.



3 What do you do at school? Tick ✓.





🎵 4 How do you feel at school? Listen and circle.



5 Listen and tick ✓ or cross X. How does Nora feel?

1



2



3



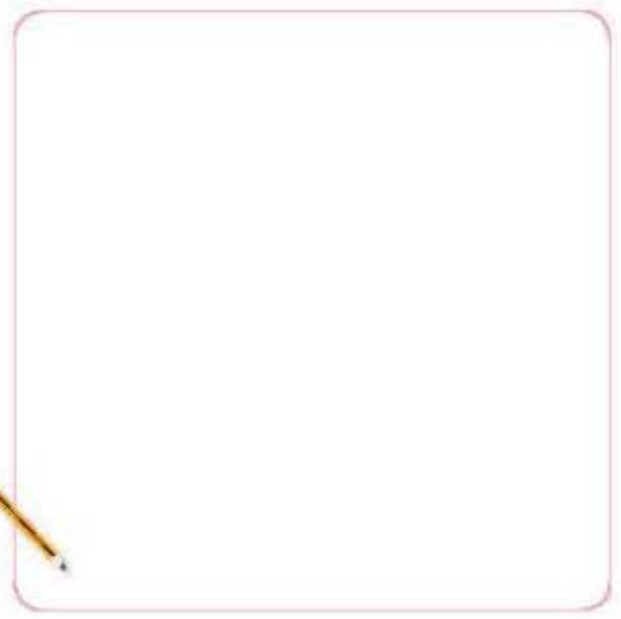
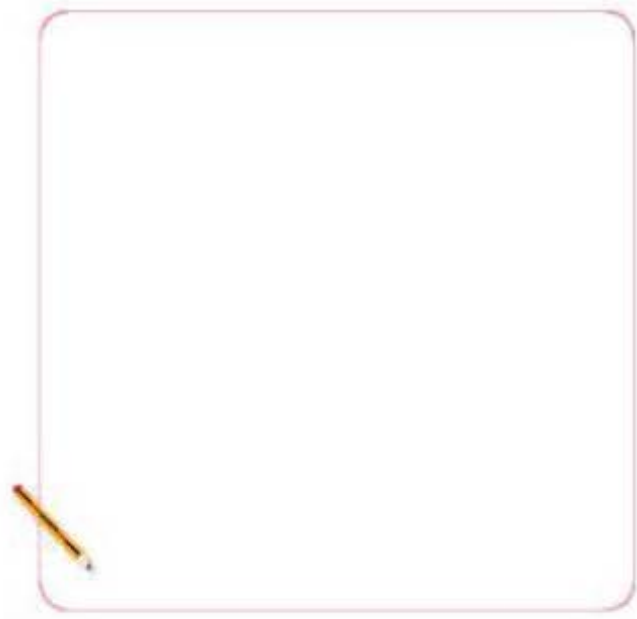
4



6 Draw.

How do you feel?

How does your classmate feel?



unit

1

I know my body 🖱️



🗨️ **Let's speak!**



Sing the song 🖱️



Final task

In this unit you will learn the parts of your body and you will be able to assemble and move a body.

My body

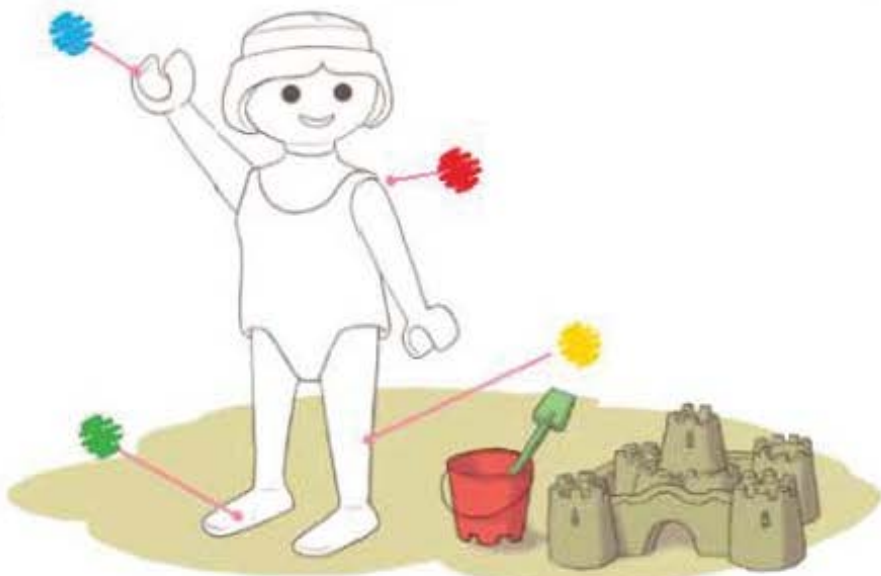
1 Listen.



2 Listen and number.



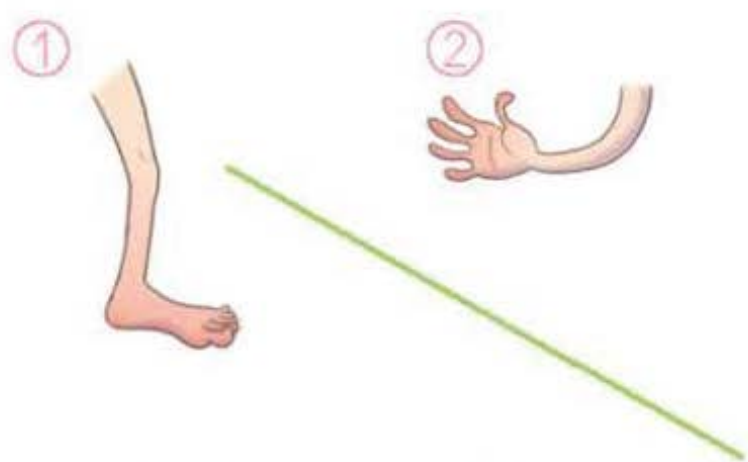
3 Listen and colour.



4 Listen and number.



5 Listen and match.



Final task

What's this?



6 Sing the song.



7 Listen and number.



toes



arms



fingers



foot



hands



legs

8 Listen and tick ✓.





Trace. Listen, match and say.



1



fingers

2



arm

3



toes

4



legs

5



hands

6



foot

10

Play the game! Move your body!



Final task



What's this?





My face

  Listen.



  Listen and number.





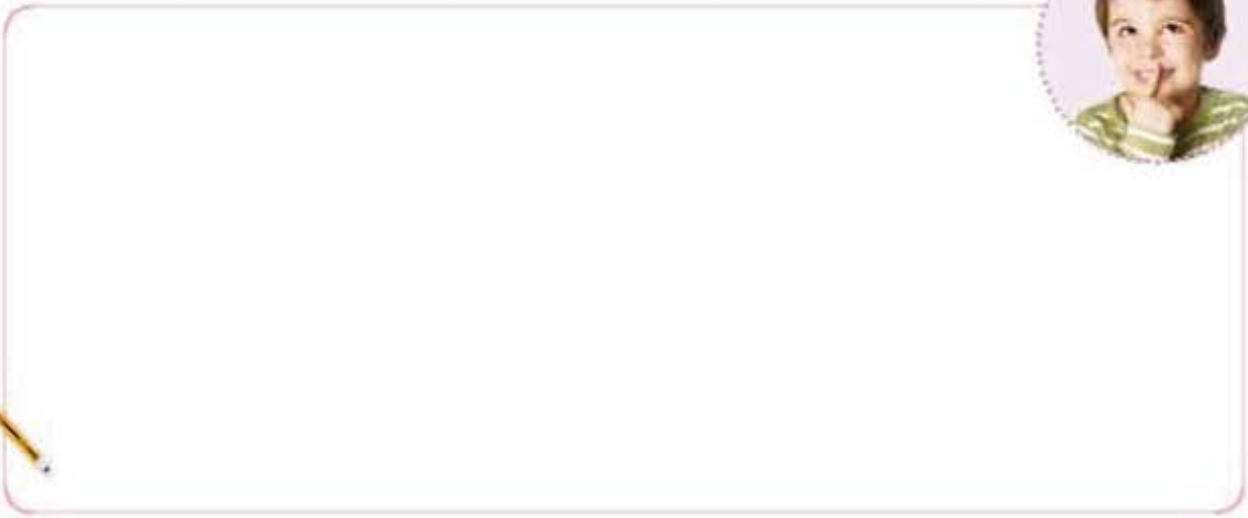
  Listen and tick or cross .



  Listen and stick.



  Listen, draw and colour.



Final task

What's this?



6 Listen and trace the lines.



eyebrows

hair

eyes

mouth

nose

ears

7 Listen and circle.



eyes / ears

hair / mouth

nose / eyebrows

8 Trace, listen and say.

①



eyebrows

②



eyes

③



ears

④



nose

⑤



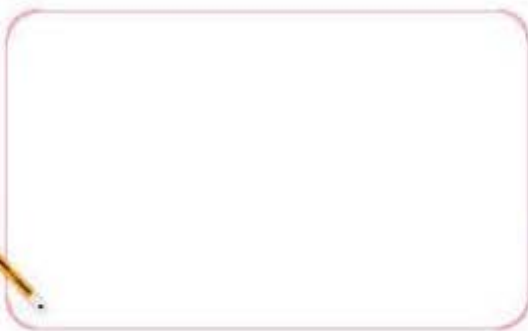
hair

⑥

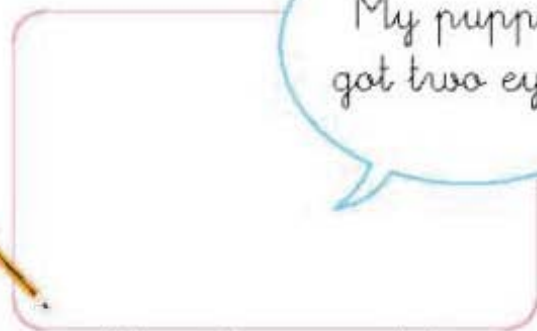


mouth

9 Draw and say.



My puppet



My puppet's
got two eyes ...

My classmate's
puppet

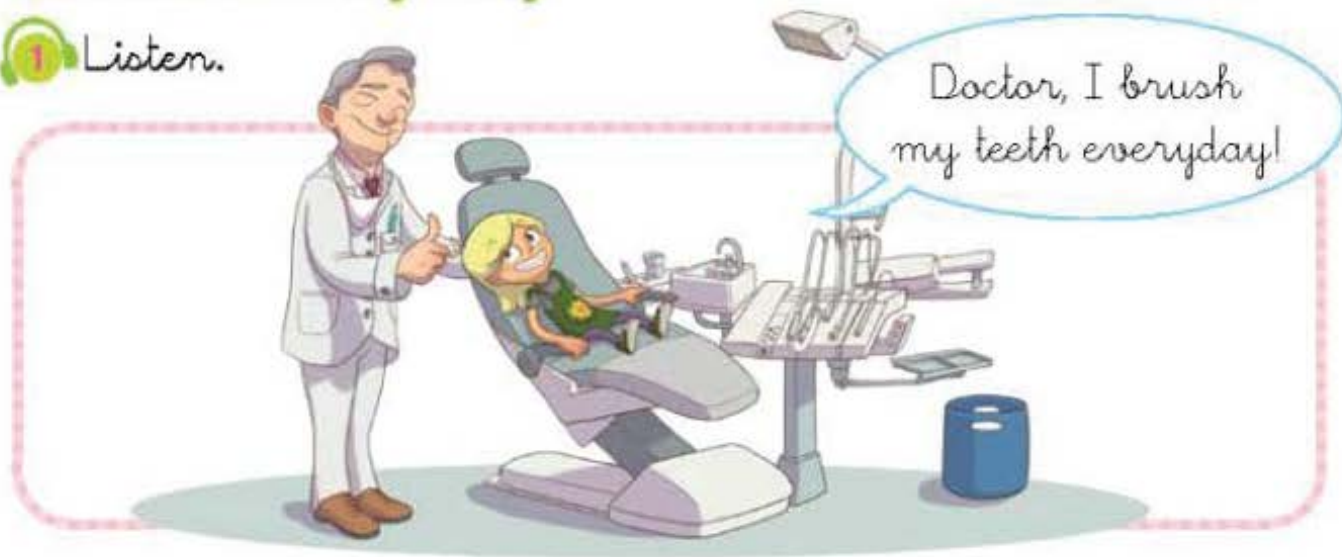
Final task

What's this?



I take care of my body

1 Listen.



2 Listen and circle.



3 Listen and number.



4 Use your stickers: 😊 or ☹️.



5 Listen and trace a line.



Final task

What's this?



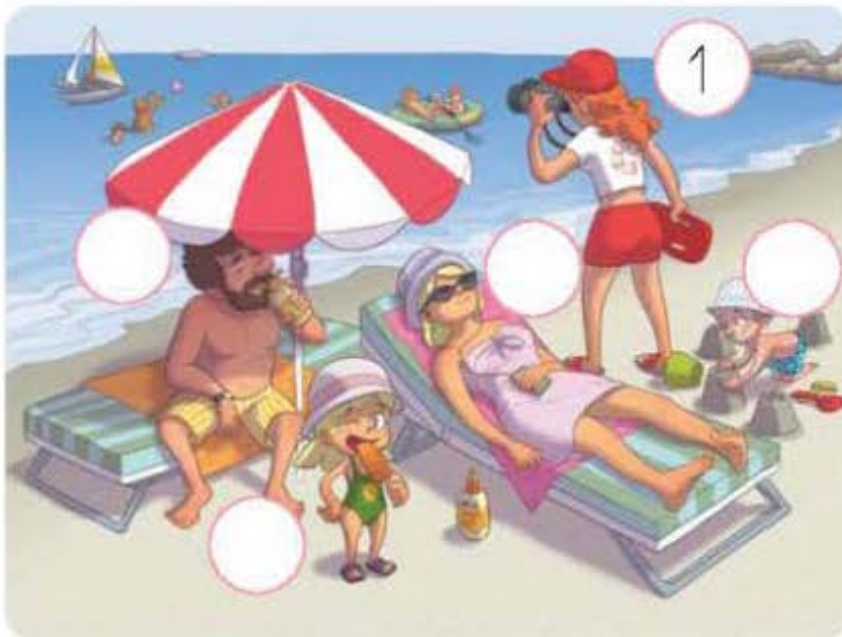
The senses




1 Listen.



2 Listen and number the senses.



①  sight

②  hearing

③  smell

④  taste

⑤  touch

Final task

What's this?



Let's think

1

The body

1 Match.

arm

hands

fingers



head

legs

foot

toes

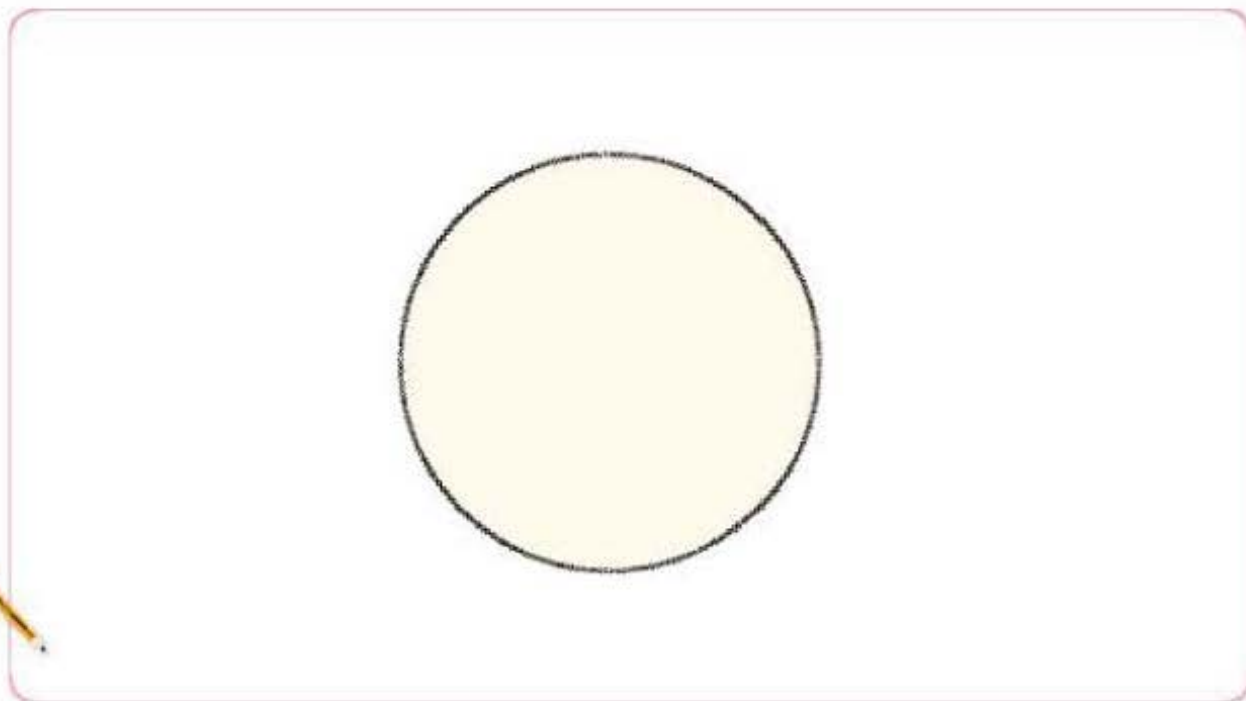
2 Look at your body parts.
Tell a partner.

I've got one head.
I've got two arms ...

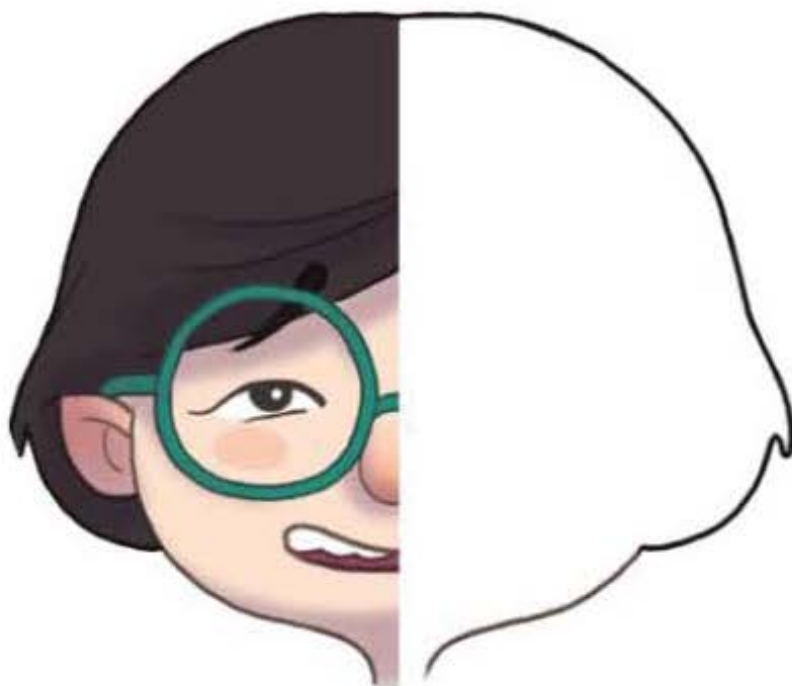


Review

1 Listen and draw. Then, listen and colour.



2 Complete the picture.



3 Look and write the number.



1
..	3	..
..	..	8

4 Listen and tick ✓ the senses.

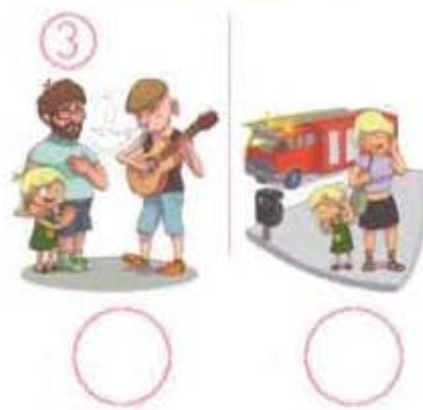
taste



touch



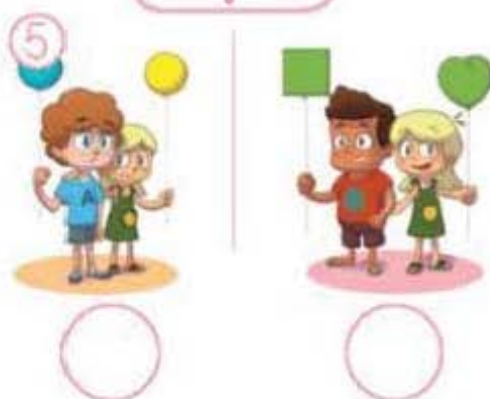
hearing



smell



sight



Final task



1

The joints **ww**

1 Listen and number.



2 Listen and circle. Match.

wrist

shoulder

elbow

knee



arms

neck

ankle

hands

3 Create a body and make it move.
Use the cut-out on page 123.





unit

2

I eat well

 **Let's speak!**

  **Sing the song**



Final task

In this unit you will learn about food and you will discover how to make a sandwich.

Yummy, yummy!

1 Listen.

Dad, do you like apples?



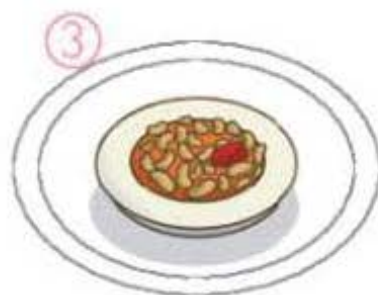
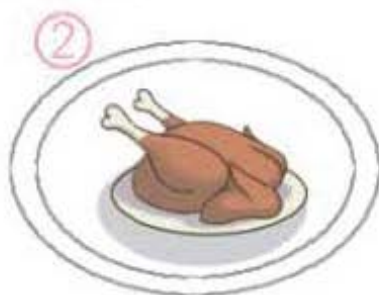
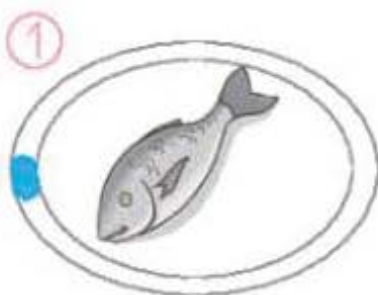
Yes, I do.

2 Listen and number.

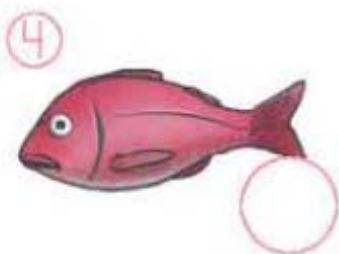
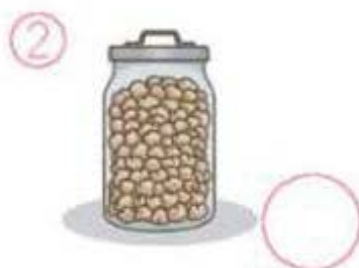


1

3 Listen and colour. 



4 Listen and tick ✓ or cross X.



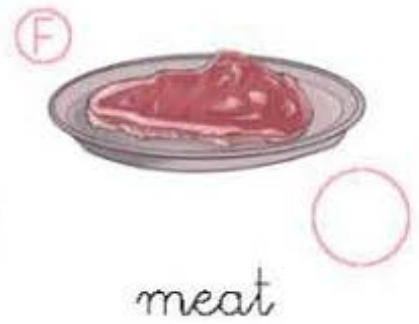
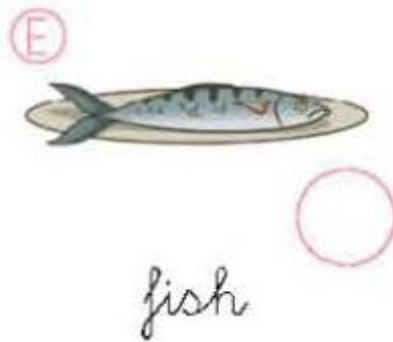
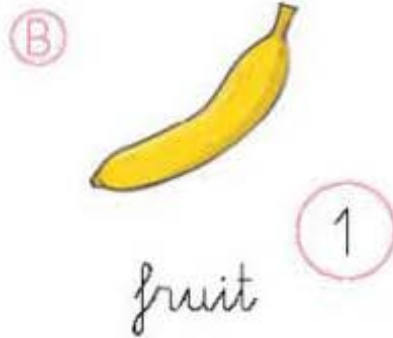
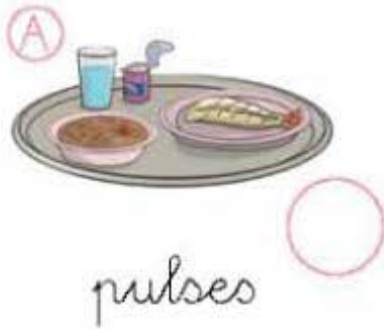
Final task

What's this?



5 Sing the song.

6 Listen and number.



7 Listen and use your stickers: 😊 or ☹️.





Listen and trace.

1



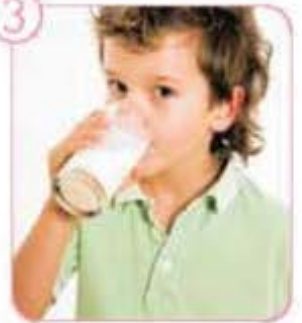
meat

2



fruit

3



milk

4



pulses

5



vegetables

6



fish



Listen and play the game! What do you like?



Final task

What's this?



Where does food come from?

1 Listen.

What are the bees doing?



They're making honey.

















2 Listen and tick ✓.



🎵 3 Listen and match. Then, colour the numbers.

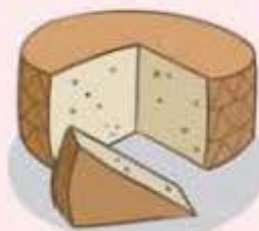
Food from animals 🐾

Food from plants 🌿

	1	A		B		2	
	3	C		D		4	
	5	E		F		6	
	7	G		H		8	

Final task

What's this?



4 Listen and number.



bread



beans



eggs

1



apples



carrots



potatoes

5 Cooked or not? Circle the odd one out.

1



2



3



6 Trace. Listen, match and say.



①



bread

beans

②



③



eggs

potatoes

④



⑤



carrots

apples

⑥



7 Play the game! Mime!



Final task

What's this?



I'm healthy

1 Listen.

Very good, Nora! Breakfast is the most important meal.



2 Listen and number.



3 Listen and match.





4 Listen to the song. Look at the picture. Point and say.



5 Listen and trace a line.



Final task

What's this?





We keep food fresh

1 Listen.



2 Listen and match.

1



2



3



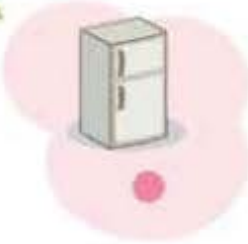
4



5



6



Final task


What's this?



Let's think


2

Where does bread come from?

  Listen and number the sequence.



1

 Where does your favourite food come from?

My favourite food comes from ...

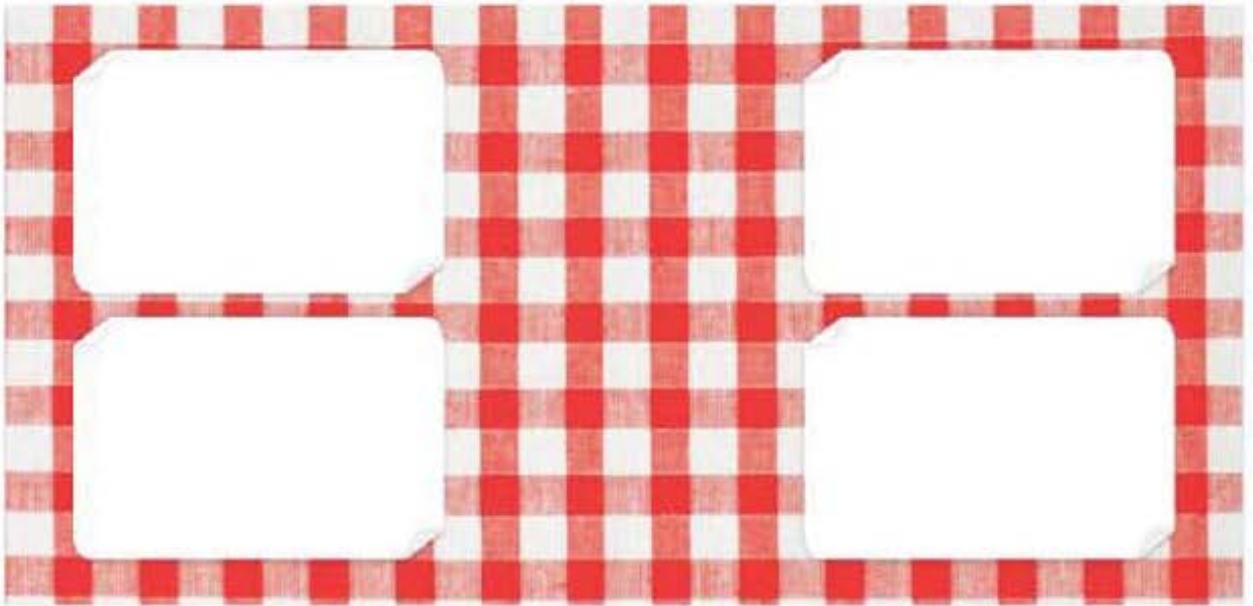
Is it cheese?

Yes, it is!



Review

1 Listen and draw. Then, listen and colour.



2 Listen, trace and match.



breakfast



morning snack

lunch



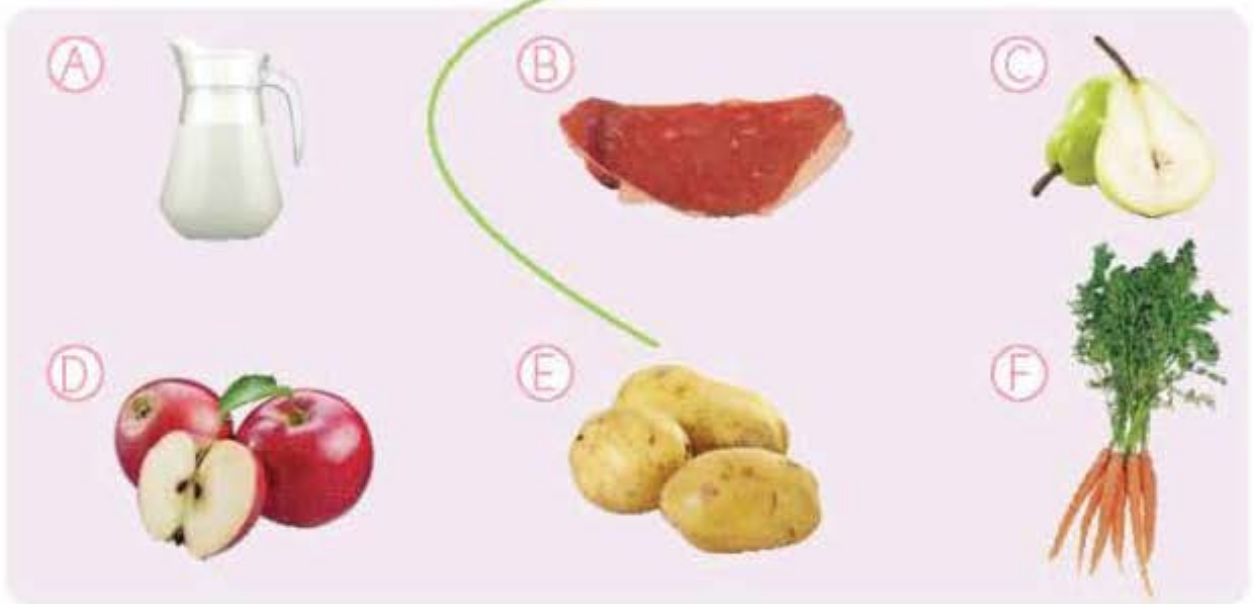
afternoon snack



dinner



3 Look and match.



4 Complete and ask a classmate.

TOM						
MY CLASSMATE						

Final task



2

What's this meal?

1 Trace. Match and say.



①



②



③



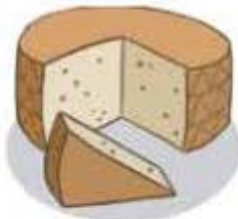
④



⑤



⑥



Ingredients

bread

cheese

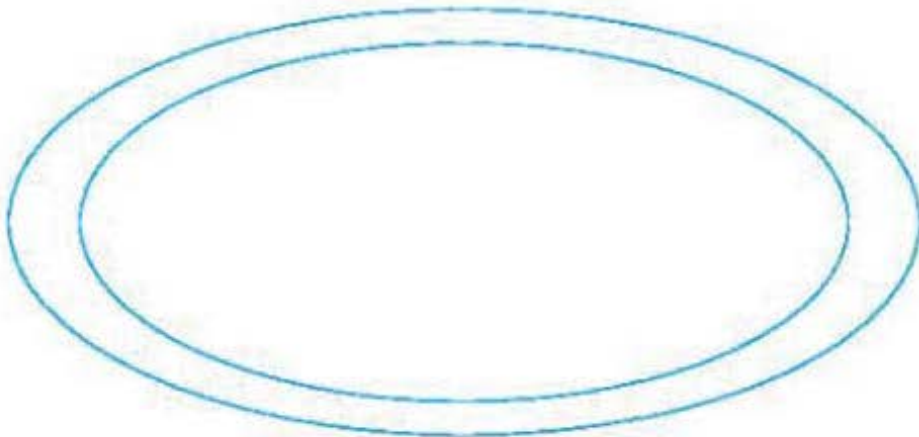
tomato

lettuce

butter

ham

2 Draw and label your favourite sandwich.



Review



Test

1. Tick ✓.



mouth

finger

hair

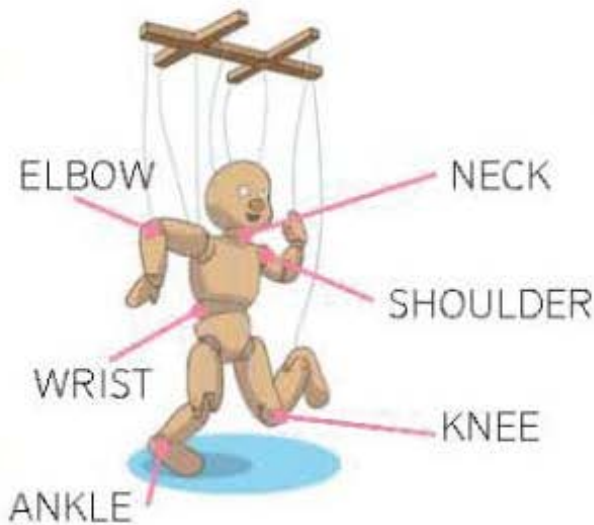
eyebrows

hand

leg



2. Colour the box of the joint that moves.



SHOULDER

ELBOW



KNEE

NECK

3. Use your stickers: 😊 or ☹️.





4. Listen. Trace and match.



vegetables



pulses

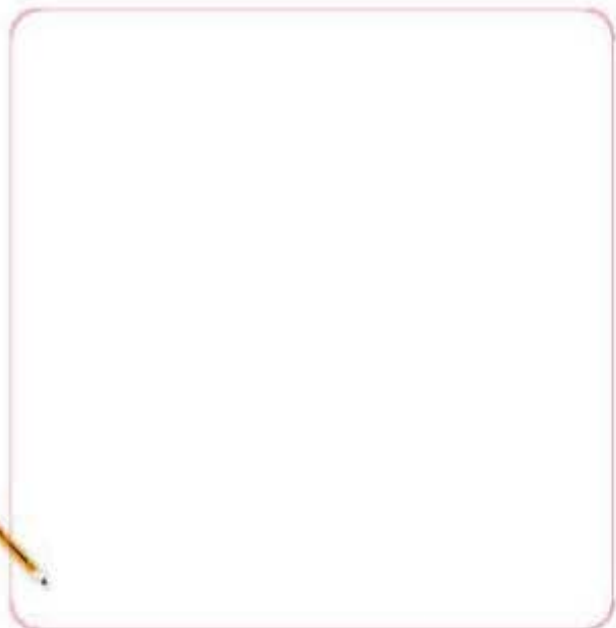


fruit



fish

5. What's your favourite food? Draw it.



unit

3

A walk through the nature

 Let's speak!



Sing the song



Final task

In this unit you will learn about animals and how and where they live. You will also learn some rules to protect parks.

Living and non-living things

1 Listen.



2 Listen. Tick ✓ the living things and cross ✗ the non-living things.





3 Listen and circle.

Living things

Non-living things



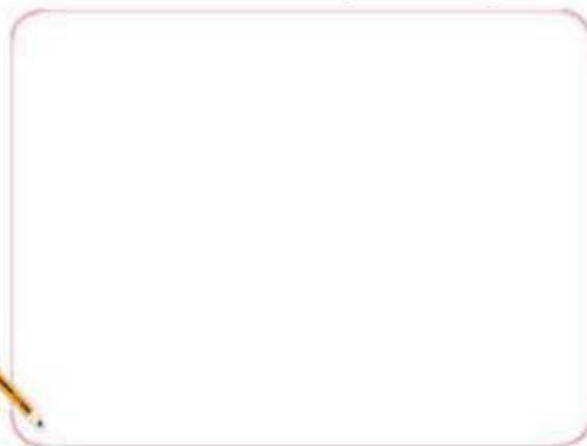
  4 Listen and number.



5 Draw.

Living thing

Non-living thing



Final task

What does it mean?



6 Listen, number and stick.



7 Living or non-living things? Circle the odd one out.





8 Listen and trace.



1



born

2



breathe

3



eat

4



grows

5



reproduce

6



die

9 Circle the living things. Tell a classmate.



Final task

What does it mean?



Animals are fun!

1 Listen.





2 Listen and number.



3 Listen and tick ✓ four animals.



  4 Listen and number.

A



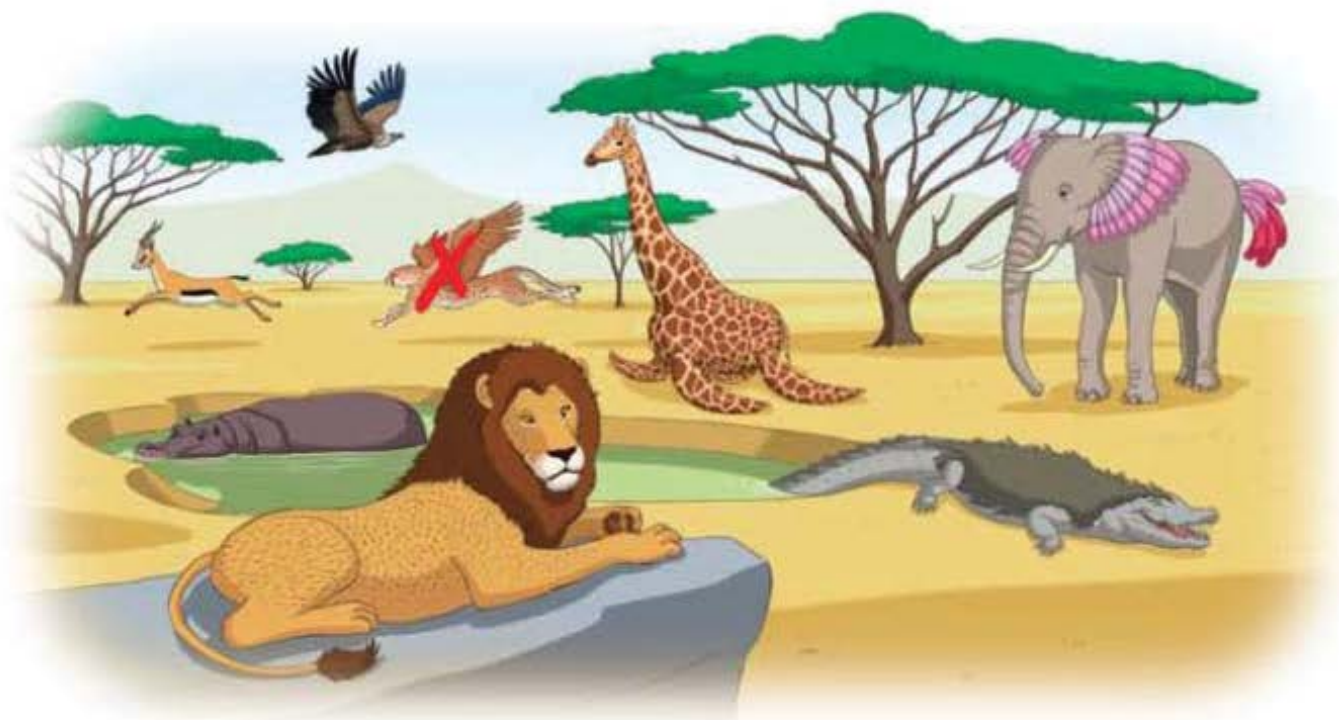
B



C



5 Cross X the five mistakes.



Final task

What does it mean?



6 Sing the song.



7 Listen and number.



scales



fur



feathers



fins



legs



wings

8 Read and colour.



fins / legs



wings / scales



fur / feathers

9 Trace. Listen, match and say.



feathers



fur



wings



fins



legs



scales

10 Play the game! Guess and say.



It's got wings.

Is it a bird?

No, it's not. It's a mammal.

Ah!, it's a bat.



Final task

What does it mean?



Animal life

1 Listen.



2 Listen and number.

A



omnivore

B



carnivore

C



herbivore

3 Listen and trace.



oviparous



oviparous

4 Stick on the animal.

oviparous

carnivore

viviparous

herbivore

5 Draw your favourite animal and complete the card.

- name:
- herbivore / carnivore / omnivore
- viviparous / oviparous

- name:
- herbivore / carnivore / omnivore
- viviparous / oviparous

Final task

What does it mean?



Habitats





1 Listen.

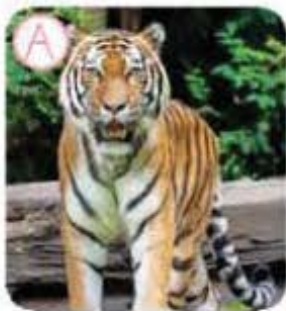


2 Listen and point. Trace.



1 	2 	3 	4 
			

3 Listen and colour: domestic  or wild .



tiger



dog



bear



cat

Let's think



3

How do animals move?

1 Listen and match.



walk

swim



fly

slither



2 Draw your favourite animal. Tell a friend.



My favourite animal can swim and slither.

What animal is it?

It's an aquatic snake. It lives in water and on land.







Review

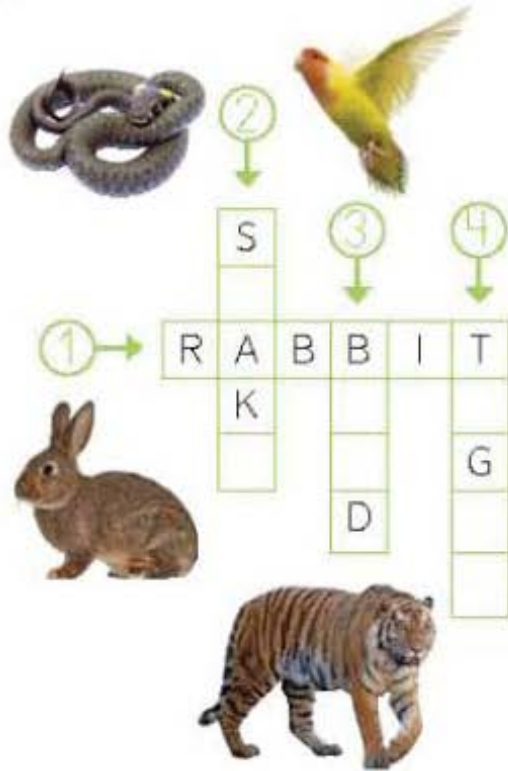
1 Listen, colour and circle.



2 Read and circle.

	DOMESTIC/ WILD	LAND/ WATER	OVIPAROUS/ VIVIPAROUS
	DOMESTIC/ WILD	LAND/ WATER	OVIPAROUS/ VIVIPAROUS
	DOMESTIC/ WILD	LAND/ WATER	OVIPAROUS/ VIVIPAROUS
	DOMESTIC/ WILD	LAND/ WATER	OVIPAROUS/ VIVIPAROUS

3 Read, write the number and complete.



- ① It's herbivore and viviparous.
- ② It slithers and it's got scales.
- ③ It's oviparous and it's got feathers.
- ④ It's carnivore and viviparous.

4 Ask and guess. Draw a classmate's favourite animal.

Has it got fur? Yes, it has.

How many legs does it have? It's got 4 legs.

And how does it move? It walks.

My classmate's favourite animal

Final task



3

Be nice to animals

1 Listen and number the rules.



Use the bins.



Don't make noise.



Don't make fire.



Don't pick the flowers.



Don't feed the animals.



2 Draw two more rules to help protecting the park.
Tell them to a classmate.



Don't use the camera
flash.



Don't scare the animals.

unit

4

An animal world!

 **Let's speak!**



Sing the song



Final task



In this unit you will learn more about the main groups of animals and you will also find out about the life cycle of a ladybird.

Dinosaurs

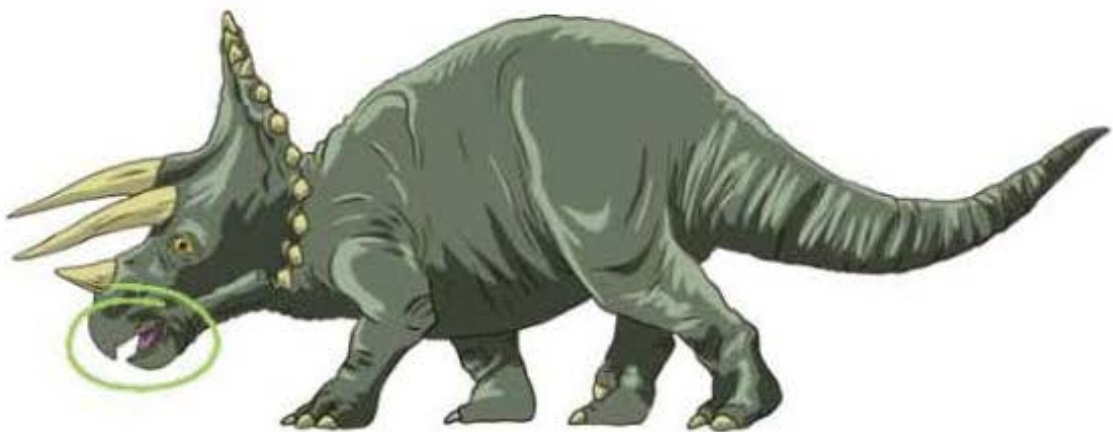
1 Listen.



2 Listen and match with lines.



3 Listen and circle.



Trace and stick. Listen and colour the word.

Tyrannosaurus Rex



① claws leg

② jaw mouth

③ head tail

④ legs horns

Read and write. Draw your dinosaur.

claws

jaw

horns

tail

My favourite dinosaur has got a long . It's big and it's got two big and four strong . It's got a big with a lot of teeth.



Final task

What's this?



Fish



1 Listen.



2 Listen and colour the word.



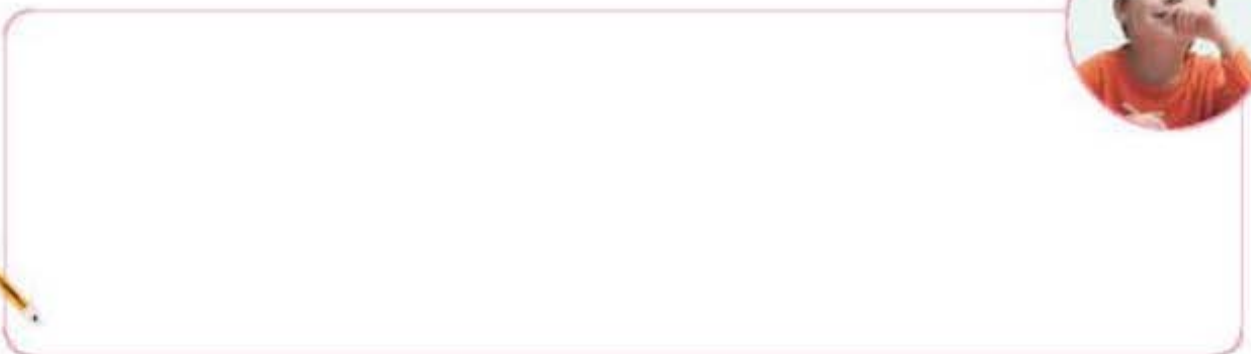
viviparous / oviparous

scales / fur

gills / lungs

fins / claws

3 Listen and draw.



Amphibians

1 Listen.

Dad, do baby frogs look like adult frogs?



No, they don't. Baby frogs are called tadpoles.

2 Listen and number.



3 Listen and circle.



oviparous / viviparous moist skin / scales jump / walk

Final task

What's this?



Reptiles

1 Listen.



2 Listen and number.



3 Listen and tick ✓ or cross X.



moist skin

dry skin

scales



moist skin

dry skin

scales

Listen and colour.



walks / slithers

walks / slithers

walks / slithers

⑤ Colour in the main characteristics of reptiles.

viviparous

fins

scales

moist skin

dry skin

oviparous

⑥ Play the game! Hangman!



Guess the animal!



Okay!
Letter t!

t _ _ g _ _ r

Final task

What's this?

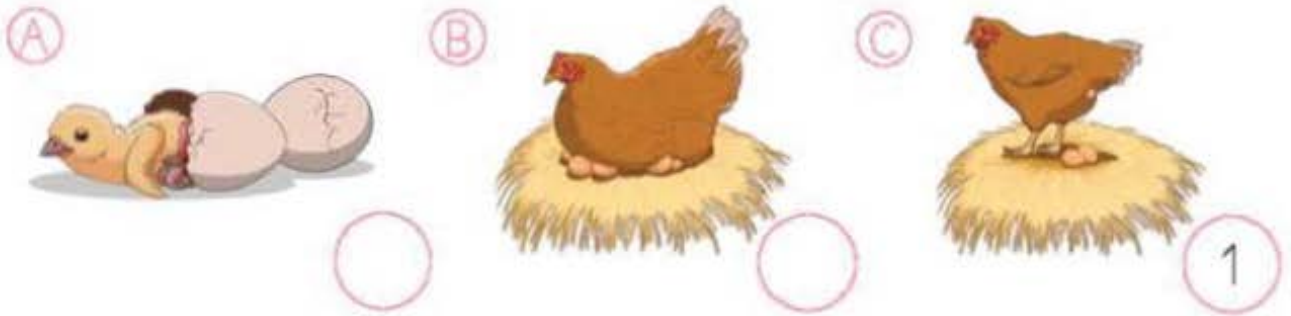


Birds

1 Listen.



2 Listen and number.



3 Trace. Listen and match.





4 Fly or not? Listen and colour.

 It flies  It doesn't fly

1



ostrich

2



parrot

3



eagle

4



swan

5



penguin

5 Read and write true T or false F.

- Birds have got feathers.
- Birds have got teeth.
- Birds are oviparous.
- Birds have got two legs and two wings.

Final task

What's this?



Mammals

1 Listen.



2 Listen and draw coloured lines.

①

②

③



3 Listen and tick ✓ or cross X.



fur

feathers

scales

claws

lungs

teeth

tail

fin





milk

viviparous

4 Sing the song.



5 Look and match.

deer

bat

wings

fins

legs

whale

elephant

A green arrow points from the word 'deer' to the word 'legs'.

6 Listen and colour. Then, circle the mammals.

 walk
  swim
  swim and walk
  fly










polar bear

whale

sea lion

orca

penguin

seal

walrus

seagull

The polar bear is circled in black.

Final task

What's this?



Insects



1 Listen.



2 Listen, match and colour.



3 Listen and circle the correct answer.

1. On the head / under the thorax / next to the mouth.
2. The head / the abdomen / the thorax.
3. Two / Six / Three.



Final task

What's this?





Let's think

Awesome animals

  1 Listen and number.



 2 Draw an awesome animal. Give it a name. Tell a friend.



Review

1 Listen and tick ✓ the box.

① What colour is Nora's bird?



② What's the bear doing?



③ What's your favourite mammal?








④ Which animal does Nora like?



2 Write yes or no.



					
OVIPAROUS	no				
SCALES					
FLY					



3 Circle the odd one out.

mammal



bird



4 Read and write.



four tail yellow ears two horns
neck giraffe two brown legs

My fur is yellow with (1) spots on it.
I'm a herbivore.

2
I've got (2) small (3)
and (4) funny (5) .

I've got a very long (6)
4
and (7) long (8) .

I've got a short (9) .

I'm a (10) .

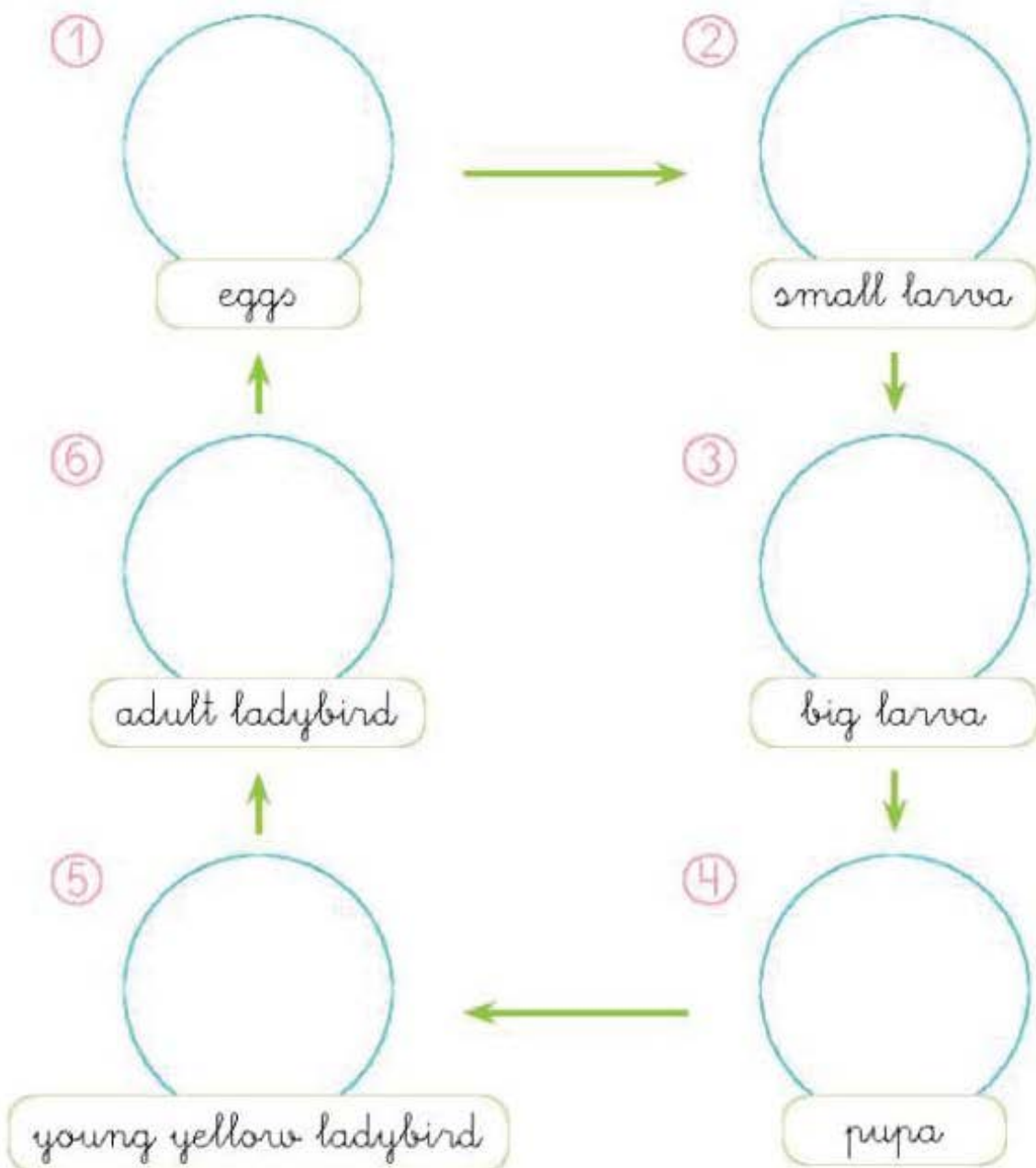
Final task



4

The life cycle of a ladybird

1 Listen and draw.



2 Discover the life cycle of a butterfly. Cut-out the pictures and arrows on page 125 and put them in order.

Review



Test

1. Circle.



- Living things
- Non-living things

2. Read and colour.

- Fish have got .
- Birds have got beak and legs.
- Turtles have got .

3. Tick ✓ the right answer.

①



- carnivore
- viviparous

②



- slither
- domestic

③



- viviparous
- swim




4. Listen and write.





Oscar Ismael Nora

1. Oscar has got a .
2. Ismael has got a .
3. Nora has got a .

5. Match the picture to the word.






5

So many materials!



 **Let's speak!**

  **Sing the song**





Final task

In this unit you will know more about different materials and their properties. Finally, you'll create your own recycled materials project.

Where do materials come from?

  1 Listen.



  2 Read and circle. Listen.

animal

plant

mineral



wood



silk



wool



oil





cotton



gold

  3 Listen and colour.

 from oil

 from trees



petrol



wood



plastic



paper

  4 Listen and match.

①



③



⑤



plastic

wood

paper

glass

cotton

metal

②




④



⑥



 5 Tell a classmate.

What's the ruler made of?

It's made of plastic.



ruler



pencil



notebook



sharpener



eyeglasses



socks

Final task

It's made of ...















I know materials




1 Listen.



2 Listen and draw coloured lines.

		circle shaped	
		square shaped	
		triangle shaped	
		rectangle shaped	

3 Listen and colour.

		
hard / soft	rough / smooth	rigid / flexible

4 Listen and tick ✓ or cross ✗.



- hard soft rigid
 rough smooth flexible






- hard soft rigid
 rough smooth flexible



- hard soft rigid
 rough smooth flexible

5 Look and complete. Tell a classmate.

The soap is rectangle shaped.

	 soap	 newspaper	 cap
SHAPED	RECTANGLE		
HARD / SOFT			
ROUGH / SMOOTH			
RIGID / FLEXIBLE			

Final task

It's made of ...



We use materials

1 Listen.



2 Listen and match.

1



to play tennis

2



to play music

3



to play basketball

4



to ride a bike

5



to cover my body

6



to drink water

3 Read and match. Listen.



wood

plastic

wool

metal

cotton

silk

4 Read the sentences. Tick ✓ the right word.

- | | | | | | |
|---------------------------------|---|--|---|----------------------------------|---------------------|
| ① I'm reading a ... |  |  | <input checked="" type="checkbox"/> book. | <input type="checkbox"/> e-book. | It's made of paper. |
| ② I'm eating with my ... |  |  | <input type="checkbox"/> fork. | <input type="checkbox"/> spoon. | It's made of wood. |
| ③ I'm wearing a ... |  |  | <input type="checkbox"/> hat. | <input type="checkbox"/> scarf. | It's made of wool. |
| ④ I'm drinking water with a ... |  |  | <input type="checkbox"/> cup. | <input type="checkbox"/> glass. | It's made of glass. |

5 Play the game! Guess!



Final task


It's made of ...

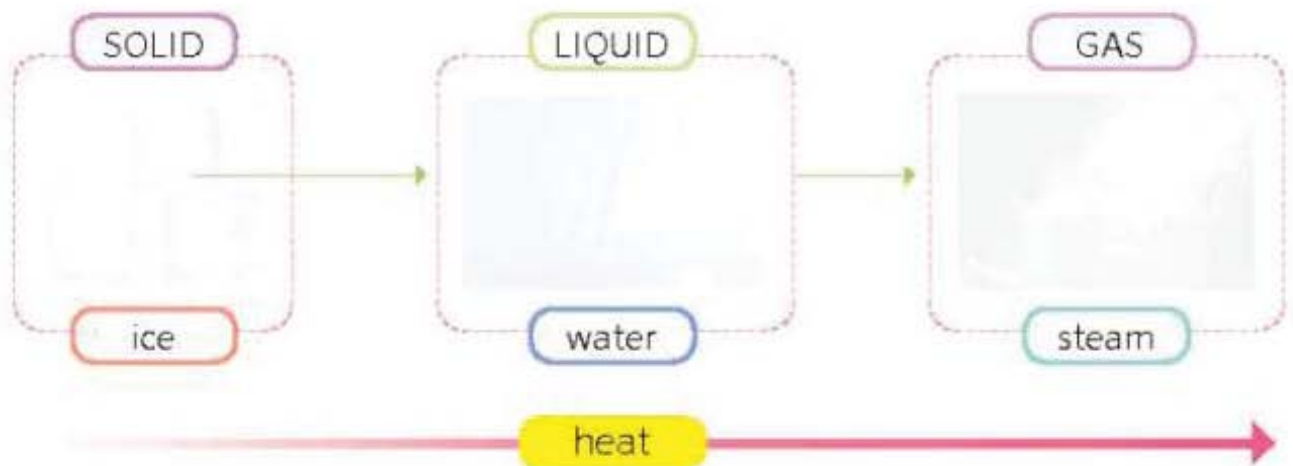


Materials change

  Listen.



 Look and stick.



 Read and tick ✓ the changes that Sun produces.



- Toys change their colour.
- Toys get bigger.



- Clothes get smaller.
- Wet clothes change into dry clothes.

4 Look and circle the five changes.



5 Let's experiment! Which evaporates first?



Final task

It's made of ...



Recycling



1 Listen.



2 Who's taking care of the environment? Tick ✓ or cross X.



3 Where do we recycle each thing? Write the objects in the correct bin.



container

jar



newspaper



bottle

can



box



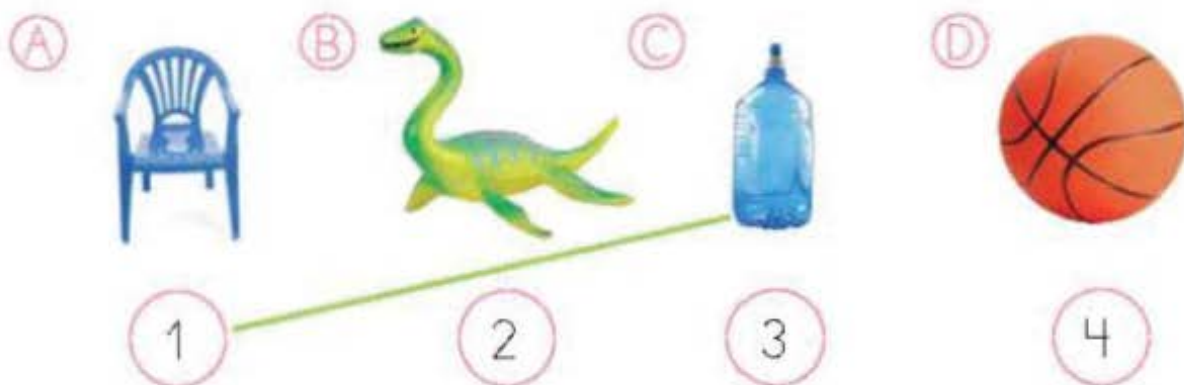
Recycle

newspaper

Let's think

It's made of plastic

1 Listen and match.



2 Write another material for each object.



metal

wool

wood

metal

glass

3 Draw the bag and trace the material.



plastic

paper

cotton

Review



1 Listen and draw coloured lines.

wood

metal

cotton

plastic

glass

paper

silk

wool



2 Draw an object and tick ✓ its properties. Describe it to a classmate.



My object is ...
It's made of ...
I use it ...

hard

soft

rough

smooth

rigid

flexible

3 Read and write the words.



pyjama



scarf



t-shirt



window



table

Example The is hard and rigid. It's made of metal.

1. The is green. It's soft and it's made of wool.

2. The is orange. It's soft and it's made of cotton.

3. The is purple. It's soft and it's made of silk.

4. The is square shaped. It's hard and it's made of glass.

5. The is rectangle shaped. It's rigid and it's made of wood.

6. The is flexible and it's made of plastic.



pot



lunch box

4 Look around you. What materials can you see? Tell a classmate.

I can see something made of wood.

Yes, it is!

Yes, it is!

Is it square shaped?

Is it a table?

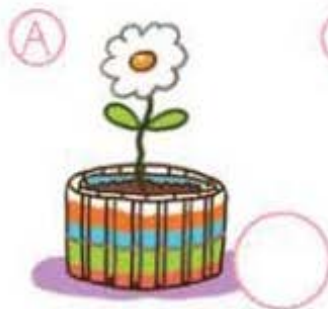
Final task



5

Your own recycled materials project

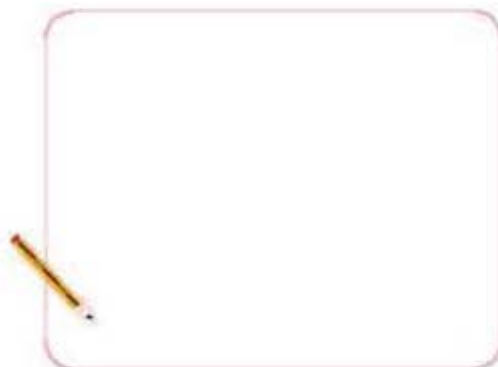
Listen and number.



Draw and plan your own object.

1. Draw the recycled materials

2. Draw your recycled object.



Now, create your own object.

Describe it to a classmate.



My object is made of plastic. It's pink and flexible. It's smooth and soft. It's a pencil holder. I use it to put my pencils in it.

6

Machines help us



 **Let's speak!**



Sing the song



Final task

By the end of this unit, you will know how simple machines work and some of the most important inventions in our lives. Finally, you'll do a presentation and vote for the best invention.

So many machines!

1 Listen.



2 Listen and circle.

electricity

physical strength



video game machine



washing machine



seesaw



skates



stove



hammer



vacuum cleaner



motorbike

3 Machines that use electricity. Wires or batteries? Read and colour.



Wires



Batteries



telephone



TV



torch



computer

4 Simple machines. Listen, read and match.

				
lever	pulley	screw	axe	wheel
				

5 How do they work? Draw the missing pieces.



Final task

Where do we use it?



We use machines



Listen.



2 Read and write in the right place.



stapler



toaster



digital board



aeroplane



train



lorry



corkscrew

transport

home

school

stapler

3 Listen and match.



bricklayer

driver

carpenter

waiter

fire fighter

tailor



4 Look and match.



butcher



doctor



electrician



Final task

Where do we use it?



We need energy



1 Listen.



2 Where do we get energy from? Listen and number.



water



wind



Sun



coal



vegetation

3 Look and write the energy sources.



wind

vegetation

coal

water

Sun



Sun











4 Read and write.



wind water birds coal air fish



Wind energy can be bad for

energy can destroy



The smoke from is bad for the

5 Do we take care of our environment? Use you stickers: 😊 or 😞.



Final task

Where do we use it?



So many inventions!



1 Listen.



2 What are these inventions used for? Read and colour.



houseware



transport



communication



telephone



car



television



stove



train



washing machine



radio



computer



light bulb



aeroplane



3 What inventions do help them? Listen and write.



stove

washing machine

light bulb







4 Inventions change in time. Look and match.



5 Inventions change communication. Use your stickers: 😊 or ☹️.



Final task

Where do we use it?





The computer

1 Listen.



2 Listen and write.



screen

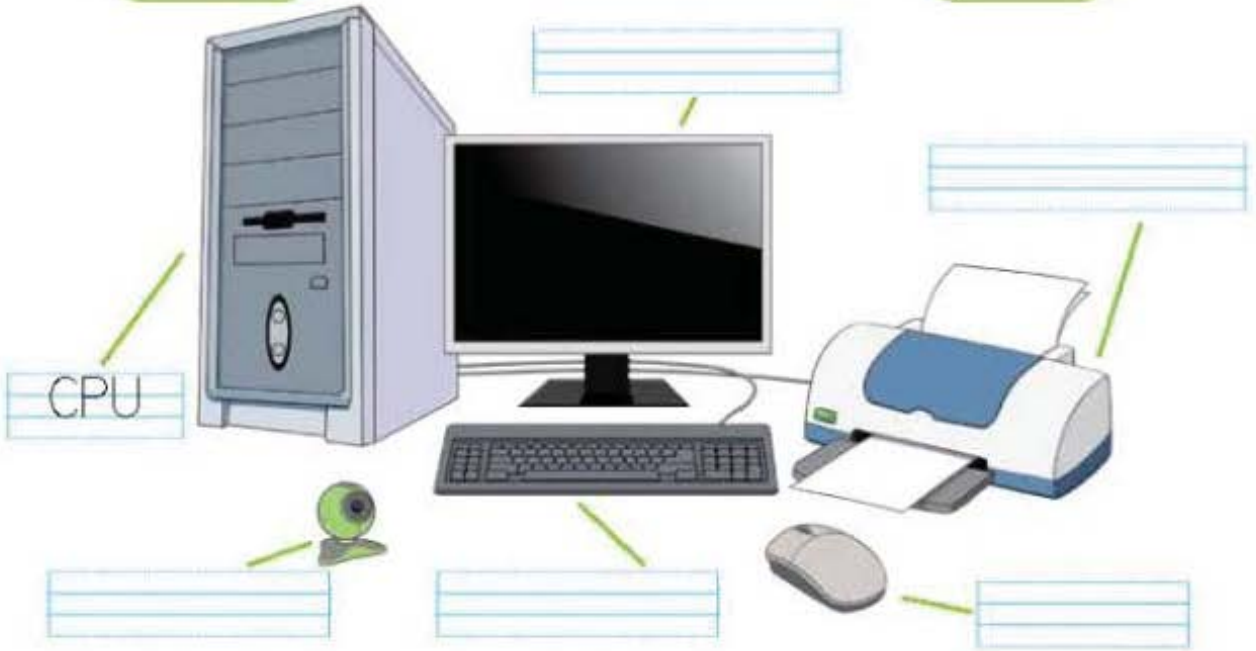
webcam

keyboard

CPU

mouse

printer



Final task

Where do we use it?




Let's think

Be careful with electricity!

  Listen and number.



 2 Trace the rule.



Electricity can be dangerous!

Remember, safety first!



Review



1

Listen and colour.



2

Read and number.



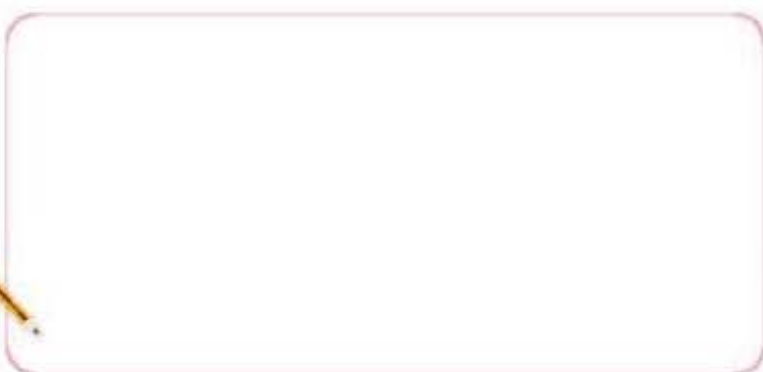
- 1 It works with electricity. We use it to cut wood.
- It doesn't work with electricity. We use it to water the plants.
- It doesn't work with electricity. We use it to prepare juice.
- It works with electricity. We use it to clean the house.
- It works with electricity. We use it to guide us on our trips.

3 Read and write the correct word next to numbers 1-6.



I'm in Nora's house. I'm at her bedroom next to her (1) mouse. I'm on her (2) chair. Nora sits on her bed next to me. I've got a (3) mouse to move around the (4) screen and I've got a (5) keyboard to write. You can use my (6) webcam to speak with friends. What am I? I'm a computer.

4 Draw a machine in the future. Tell a classmate.



My telephone is very small. It goes inside the ear and it doesn't work with batteries.

Final task



6

The most useful invention

1 Listen and number.



B



C



D



E



2 In groups of five, choose the most useful invention.

3 Use the cut-out on page 127 and complete the card.



4 Give a presentation. Show your card and explain it to your classmates.



Our invention is the light bulb. It works with electricity. We use it at home and at school ... We need it many times a day but especially during the night. It's very important when the Sun is not in the sky.

5 Vote. Each group chooses the most useful invention.

6 Take all the cards and stick them on a poster.



Review

Test

1. Read and tick ✓.

vegetal

- cotton
- wool
- gold
- wood

animal

- paper
- plastic
- wool
- silk

mineral

- gold
- oil
- wood
- wool

2. Write true T or false F.

- We get energy from the Sun, water, wind, coal and vegetation.
- All machines work with electricity.
- Energy doesn't pollute the environment.
- We can save energy.

3. Colour the properties.



This towel is

rough
smooth

. It's made of

cotton
silk

.

This table is

hard
soft

. It's made of

wood
wool

.



My sandals are

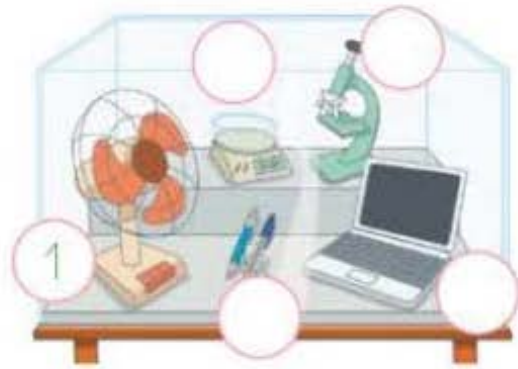
rigid
flexible

. They're made of

plastic
metal

.

4. Number the inventions from past and present.



5. Write the machine.

telephone

motorbike



I use it to ride to school.

electricity

physical strength



I use it to speak with my friends.

batteries

wires

6. How can I help to take care of the environment? Write an example.



I reduce

I reuse

I recycle

glass

paper

plastic

