

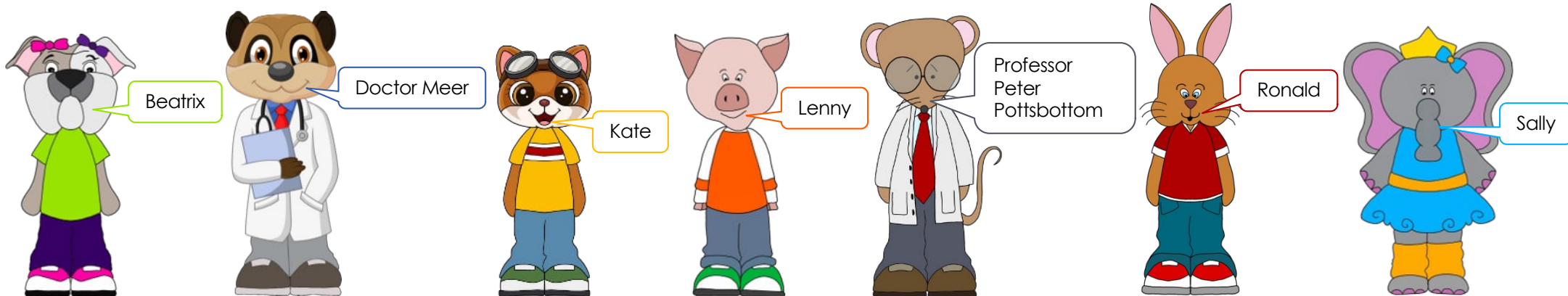
SCIENCE



STAGE 1



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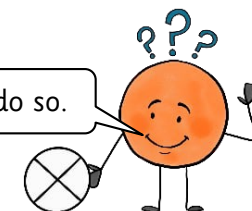
**THIS
SCIENCE
YEAR 1
LEARNER BOOK A
BELONGS TO:**

Name: 

 _____ 

Written and developed by The Cognitive Connection cc 2025
For Cambridge Primary Science 0097 programme based for the learning objectives –
Thinking and Working Scientifically – Biology – Chemistry – Physics – Earth and Space – Science in Context.

Ask for help if you need to do so.





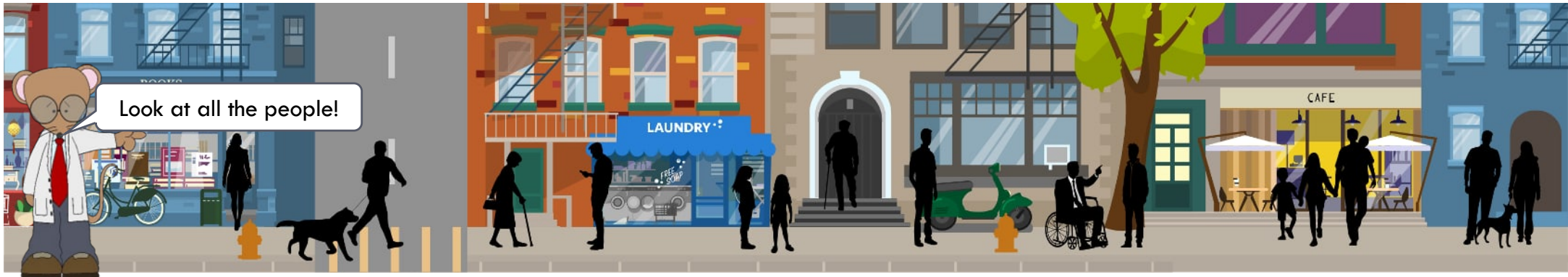
Can you trace these sentences?



Sharpen your pencil!
Feet flat!
Hold your page still!



Trace,
just like this!



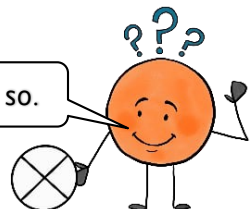
Humans

All people are humans.



Children grow into adults.

Ask for help if you need to do so.





Can you find the humans?



Next to each animal is a circle.
Colour the humans ● red.
Colour the other animals ● purple.



Just like this!

Look

Find

Point

Then choose the correct colour ● ●

Last, colour in the circle ○.



Ask for help if you need to do so.



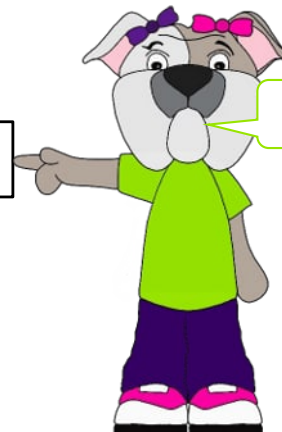
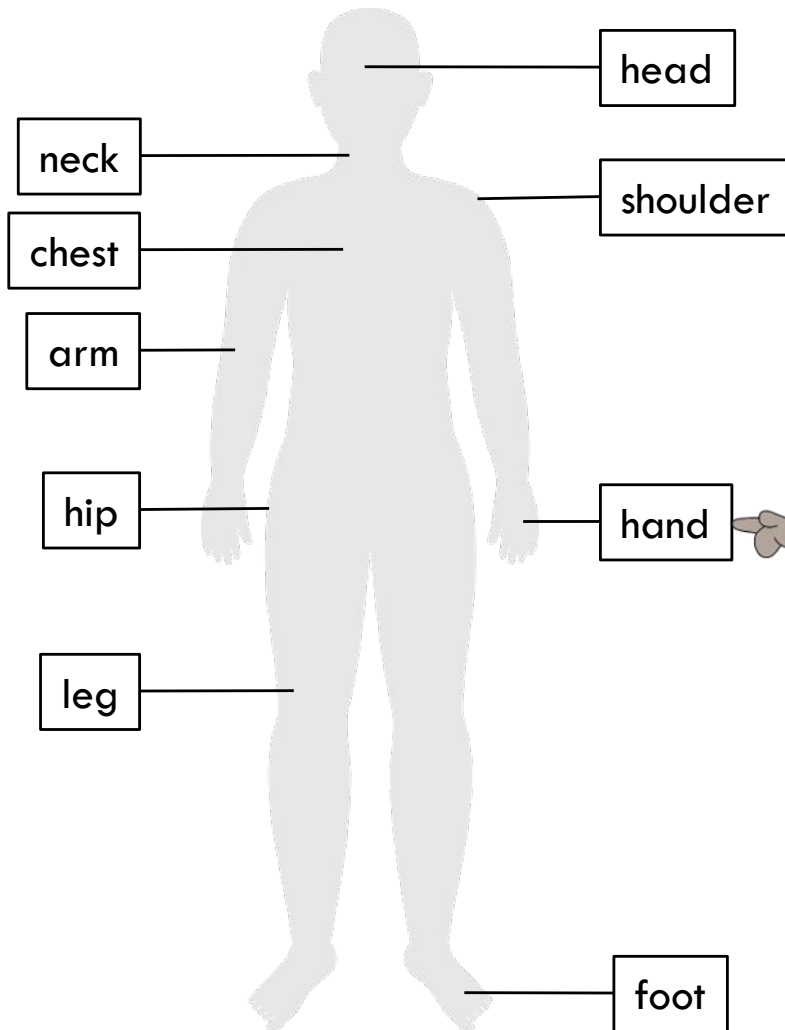


This **diagram** shows the different **parts of the human body**.

The human body



A diagram must have a heading or **title**.



Labels name the different parts of the drawing or plan.

Glossary word 

diagram

A drawing or plan that shows the parts of something or how the parts work together.



Can you **trace** these words?



Use **orange** if you can write the word.

Use **green** if you can read and write the word.



Just like this!

Trace



shoulder



chest



body



leg



neck



hand



foot



hip



head



arm

Ask for help if you need to do so.





Can you write a list?



First trace the list.
Then copy the list.



Just like this!

Trace 
Copy  arm 

My Body


List

 arm

 body

 chest

 foot

 hand

 head

 hip

 leg

 neck

 shoulder

My Body

List 

 arm


Ask for help if you need to do so.






Can you name the different parts of the human body?

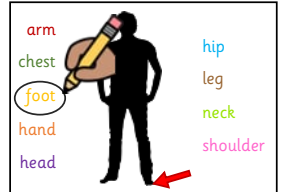


The red arrow  is used to show a body part on each person.


Circle  the word that matches the body part.



Just like this!

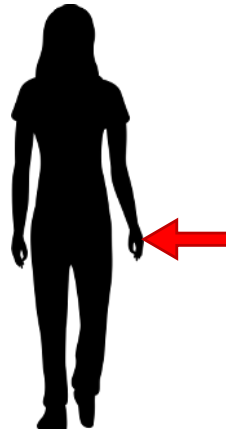


arm
chest
foot
hand
head




hip
leg
neck
shoulder

arm
chest
foot
hand
head




hip
leg
neck
shoulder

arm
chest
foot
hand
head




hip
leg
neck
shoulder

arm
chest
foot
hand
head




hip
leg
neck
shoulder

arm
chest
foot
hand
head



hip
leg
neck
shoulder

arm
chest
foot
hand
head



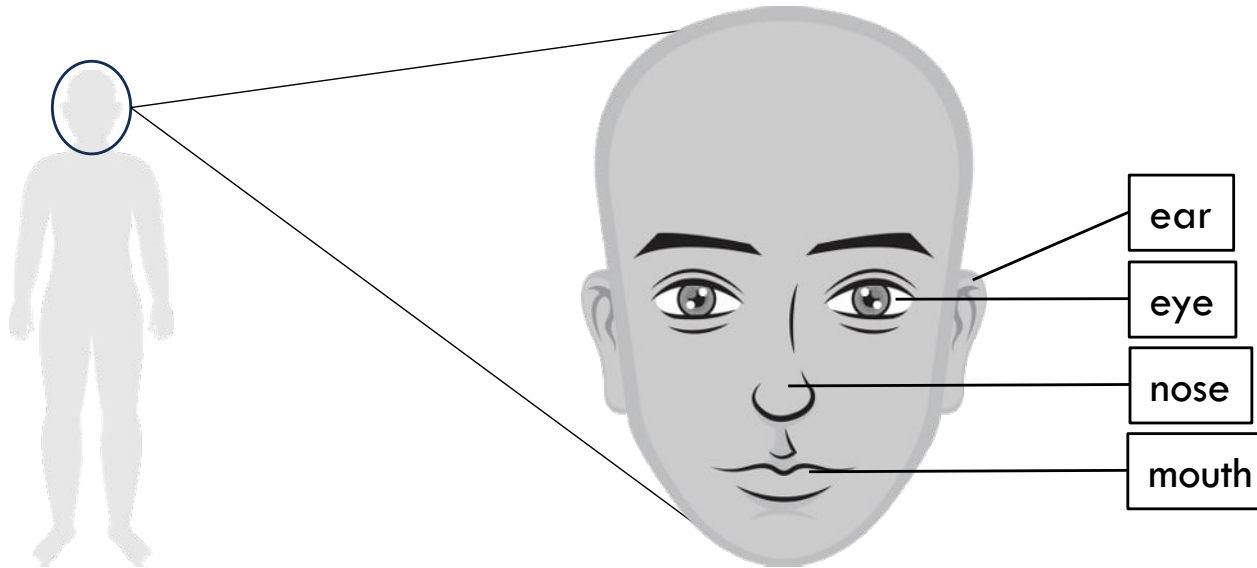
hip
leg
neck
shoulder

Ask for help if you need to do so.



The human head

The part of the head that shows our eye, ears, nose and mouth is called our **face**.



Can you write the parts of the human head?



Write the body part next to each picture.



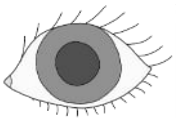
Just like this!



mouth



Handwriting practice lines for the word 'mouth'.



Handwriting practice lines for the word 'eye'.



Handwriting practice lines for the word 'ear'.



Handwriting practice lines for the word 'nose'.

Ask for help if you need to do so.





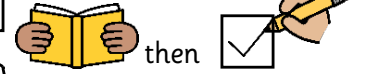
Can you follow the instructions?



First read the sentences.
Then tick the correct box.



Just like this!



I have **one** eye.

☐

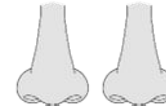

I have **two** eyes.

☐


I have **one** nose.

☐


I have **two** noses.

☐


I have **one** ear.

☐

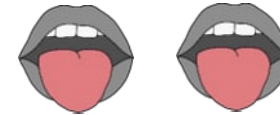

I have **two** ears.

☐


I have **one** mouth.

☐


I have **two** mouths.

☐


Scientists use their eyes to look.



Beatrix uses a **mirror** to look at herself.



Use a mirror to look at your eyes.



Can you colour in the picture to match your eyes?

I have **green**

☐

brown

☐

blue

☐

eyes.

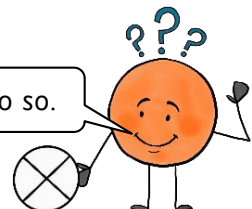


Just like this!

Colour



Ask for help if you need to do so.



Materials

Glossary word



material

A material is anything that can be used to make an object.
Wood, plastic, glass, metal, rock, paper and fabric are different types of materials.



Glossary word

object

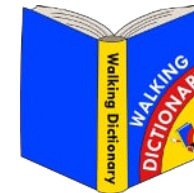
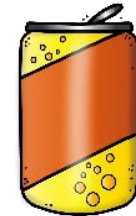
Something that can be seen or touched.



This picture is called an **illustration**.



Can you name these objects?



This is a caption.

Beatrix is sitting at her desk.



The **caption** tells us what the illustration is about.



Can you find the objects?



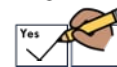
Look for the clue and then record your answer.



Just like this!

Read the question. Look at the image. Find the information. Tick yes or no.

Can you see a block?



Can you see a  box?

Yes

No

Can you see a  clock?

Yes

No

Can you see a  door?

Yes

No

Can you see a  bat?

Yes

No

Can you see a  cap?

Yes

No

Can you see a  map?

Yes

No

Can you see a  bag?

Yes

No

Can you see a  shoe?

Yes

No

Can you see a  bed?

Yes

No

Can you see a  ball?

Yes

No

Can you see a  jar?

Yes

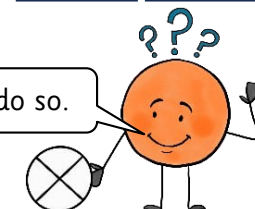
No

Can you see a  cup?

Yes

No

Ask for help if you need to do so.





Can you trace the words and sentences?



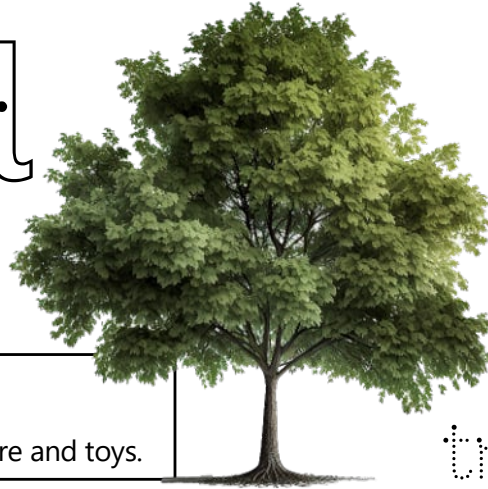
Sharpen your pencil!
Feet flat!
Hold your page still!



Just like this!

Trace

Wood



Trees are living.
When we chop them down, they die.
We can use the wood to make many different objects.



log

tree



branch



plank

Beatrix's house is made of wood.



Glossary word

wood

Wood comes from trees.
It can be used to make objects like furniture and toys.

Professor Peter Pottsbottom is busy in his wood workshop.



Wood is a strong, hard material.
It can be cut and shaped in different ways.
Wood can be used for building big and small objects.

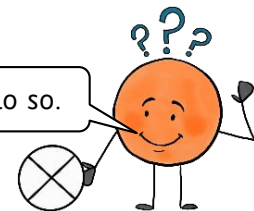


Ronald plays cricket with a wooden bat.



Sally is sitting on a hard wooden chair.

Ask for help if you need to do so.





Can you follow the instructions?



Work neatly!



Just like this!



Read



Trace



Tick



Copy



Trace the words and sentences.

wood

Wood is a material.

wood



Tick the objects made of wood.



desk



jar



cap



bag



bat



shoe



cup



ball



door



Copy the sentence.

Objects made of wood are hard.



Ask for help if you need to do so.





Can you trace the captions?



Sharpen your pencil!
Feet flat!
Hold your page still!



Just like this!

Trace

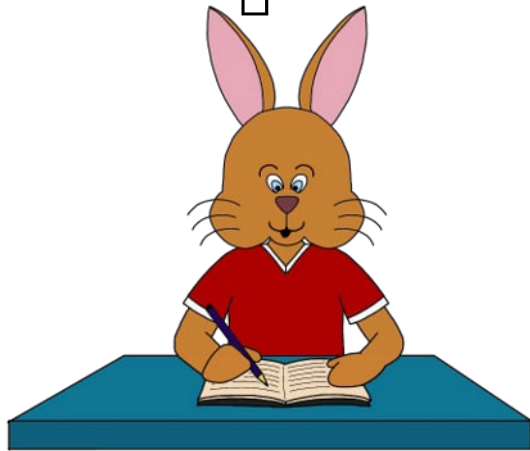
Paper



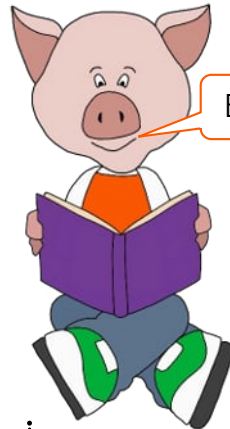
Glossary word

paper

Paper is a man-made material. It comes in flat sheets that can be used for writing on, making books and covering objects. Paper can be bent and folded easily.



Ronald is
writing on
paper.



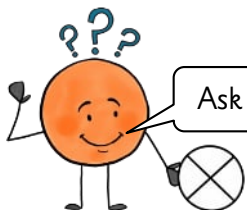
Books are made of paper.

Lenny is reading
a book.



Paper is thin and easy to fold.

Beatrix is using
paper to make
boats.



Ask for help if you need to do so.



Many layers of paper are
stuck together to make
cardboard.
Cardboard is strong and can
be used for packing boxes.



Puzzles are made of strong cardboard.



Can you follow the instructions?



Work neatly!



Just like this!



Trace the words and sentences.

paper

Paper is a material.

paper



Tick the objects made of paper.



can



bear



bag



books



chalk



lamp



blocks



box



clock



Copy the sentence.

Paper is a man-made material.



Ask for help if you need to do so.





Can you trace the words and sentences?

Plastic



All materials have properties which are how they look, behave and what they can do.

Different plastics have different properties, for example:



The plastic packet is soft.
Soft materials can fold.



The plastic bucket is hard.
Hard materials keep their shape.



The plastic sandals are flexible.
Flexible materials can bend.



The plastic ruler is rigid.
Rigid materials can snap.



Glossary word

plastic

Plastic is a light and strong material.
Plastic is used to make bottles, bowls, buckets, toys and many other big and small objects.

Plastic is a man-made material.
It is made in factories.
There are many different types of plastic.



It is raining!
Lenny is wearing a plastic raincoat.
It will keep him dry.
Plastic is waterproof.
This means that water cannot pass through the material.

Different objects can be made of plastic.



cup



bottle



balloons



tops



bin



toothbrush



bag



Can you follow the instructions?



Work neatly!



Just like this!



Read



Trace



Tick



Copy



Trace the words and sentences.

plastic

Plastic is a material.

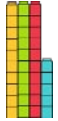
plastic



Tick the objects made of plastic.



map



blocks



pencil



ball



pillow



toy



apple



book



globe



Copy the sentence.

Plastic is a waterproof material.



Ask for help if you need to do so.





Can you trace these sentences?



Glossary word

glass

Glass is a hard, rigid material.

Glass is used in windows and for objects like jars and bottles.



Glass



A glass bowl.

Lenny is drinking out of a glass.

Glass is **rigid**.

This means that it cannot bend.

If Lenny drops the glass – it will break!

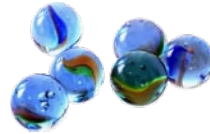


Bottles can be made of glass.

Beatrix is looking through the glass window.



Sally is helping her mom in the special house for growing plants.
This house is made of glass and is called a green house.



Marbles are made of glass.



A glass jug.



Glass can be different colours.



Can you follow the instructions?



Work neatly!



Just like this!



Trace the words and sentences.

glass

Glass is a material.

glass



Tick the objects made of glass.



bottle



coins



ruler



boots



clothes



bowl



boat



tin



jar



Copy the sentences.

Glass is a rigid material. Glass cannot bend.



Ask for help if you need to do so.



Metal



Tin cans are used to store food and drinks.



Glossary word

metal

Metal is a strong material with many different uses. Metal melts when it is very hot. Gold, silver, steel and iron are some examples of different types of metals.



Metal is a strong material that is used to make many different objects from giant bridges to tiny coins.



The new metal key is **shiny**.



The old metal key is **dull**.



Can you label these metal objects?



Look at the image.
Find the name in the word bank.
Label the object.



Just like this!

Look  Find  Label 

Word bank

- ☐ fork
- ☐ pan
- ☐ pot
- ☐ ship
- ☐ spoon



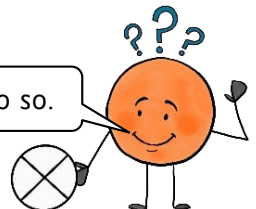








Ask for help if you need to do so.





Can you follow the instructions?



Work neatly!



Just like this!



Trace the words and sentences.

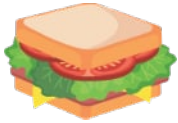
metal

Metal is a material.

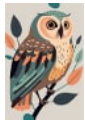
metal



Tick the objects made of metal.



food



picture



key



car



plate



brush



glue



can



mat



Copy the sentence.

Metal is used to make big and small objects.



Ask for help if you need to do so.



Glossary word

rock

Rock is the stony part of the Earth.

Rock

Objects made of **hard**, **rigid** rock can last hundreds and even thousands of years!

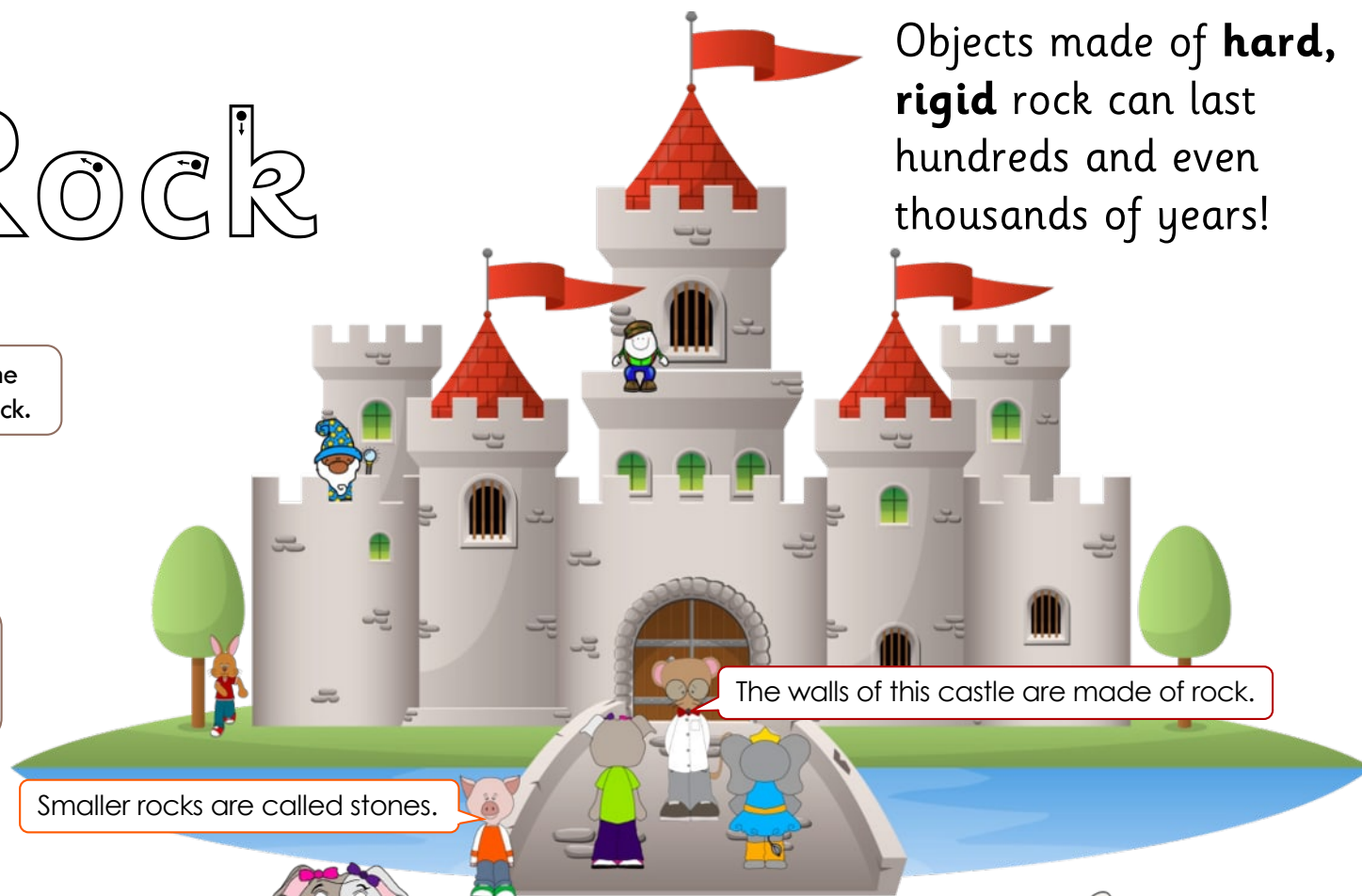


The stony part of the earth is made of rock.



Not all rock is hard!
Some rocks, like chalk, are soft and easy to break!

Ronald is running on the **rough**, or bumpy, stone pathway.



Smaller rocks are called stones.



Beatrix is busy in the kitchen.
The tabletop is made of polished rock.
Polished rock is **smooth**.
This means it does not have bumps.



The sculptor is carving a statue out of a special rock called marble.



Can you follow the instructions?



Work neatly!



Just like this!



Read



Trace



Tick



Copy



Trace the words and sentences.

rock

Rock is a material.

rock



Tick the rock objects.



pen



statue



hat



knife



socks



stone



chalk



bow



chair



Copy the sentence.

The Earth is made of rock.



Ask for help if you need to do so.





Can you trace these sentences?

Fabric



Fabric is flexible. This means that it can bend.
Fabric can also be folded.
Fabric can be used to cover and wrap things.

Glossary word



fabric

Fabric, or cloth, is used to make and cover many different objects.
Fabric is a soft, flexible material that comes in different colours and patterns.

Kate is wrapped in a soft blanket.



Two fabric pillows.



Clothes are made of fabric.



Tents are made of fabric.

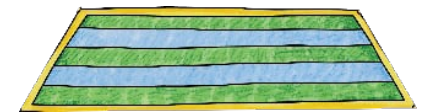
Soft toys are made of fabric.



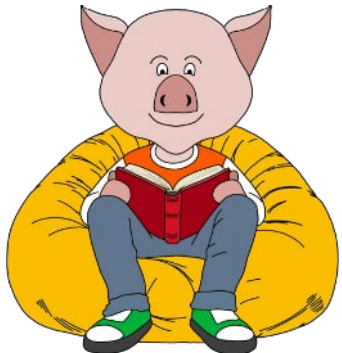
The pencil bag is made of flexible fabric.



Warm fabric gloves.



One fabric mat.



Lenny is sitting on a soft beanbag.



Can you follow the instructions?



Work neatly!



Just like this!



Trace the words and sentences.

fabric

Fabric is a material.

fabric



Tick the objects made of fabric.



coin



bird



shirt



scarf



puzzle



eraser



bin



blanket



table



Copy the sentence.

Fabric is a soft and flexible material.

Handwriting practice lines with a dashed midline and a solid top/bottom line.

Ask for help if you need to do so.












Can you sort these objects?

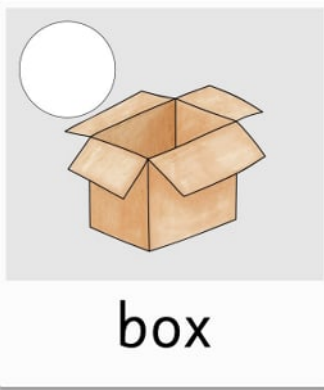


Match the object with its material.



Key

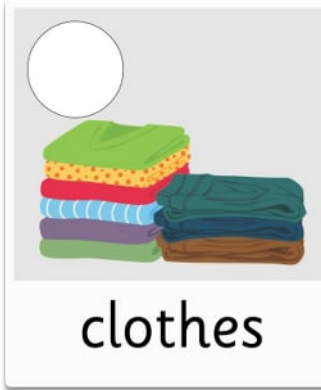
-  **Fabric**
-  **Glass**
-  **Metal**
-  **Paper**
-  **Plastic**
-  **Rock**
-  **Wood**



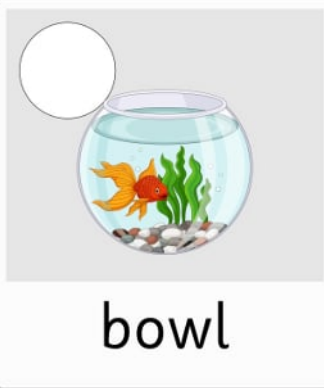
box



tin



clothes



bowl



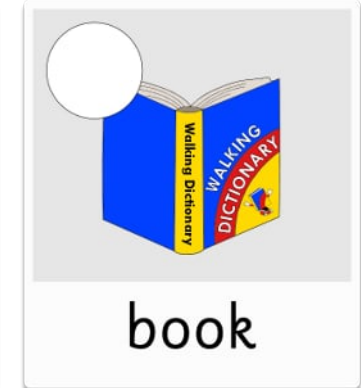
door



coin



boots



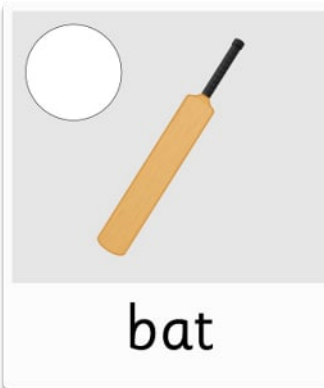
book



stone



bottle



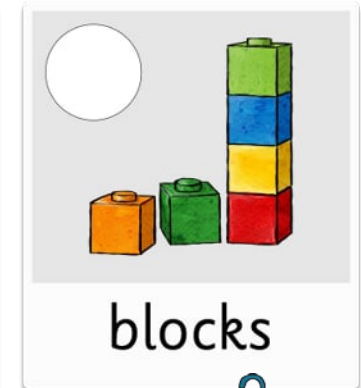
bat



hat



chalk



blocks

Just like this!

Look  at the object.



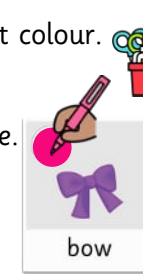
bow

Think about what material is used to make the object.

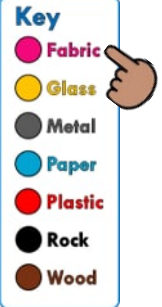
Find the matching material on the key.

Choose the correct colour.

Colour in the circle.



bow



Key

-  **Fabric**
-  **Glass**
-  **Metal**
-  **Paper**
-  **Plastic**
-  **Rock**
-  **Wood**

Ask for help if you need to do so.





Can you match the image to its description?

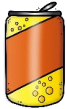


First match the image to its description.
Then trace the sentences.



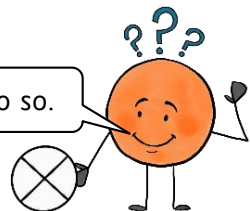
Just like this!

First match : 
Then trace 



- The can is made of metal.
- The bottle is made of glass.
- The desk is made of wood.
- The block is made of plastic.
- The book is made of paper.
- The bear is made of fabric.
- Chalk is a rock.

Ask for help if you need to do so.





BE BOLD
BE BRAVE
BE YOU

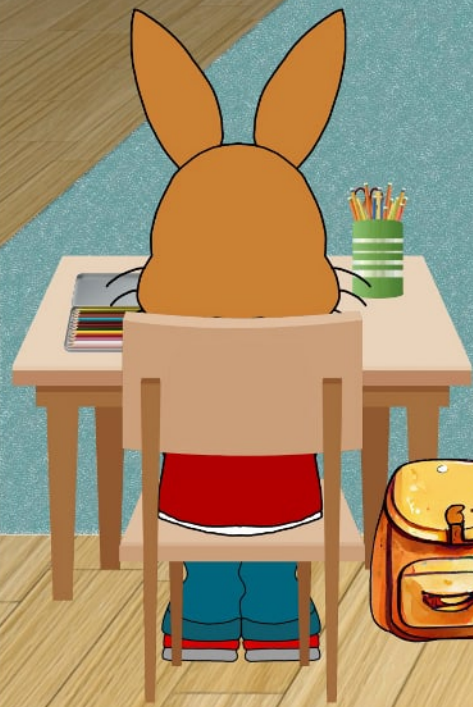
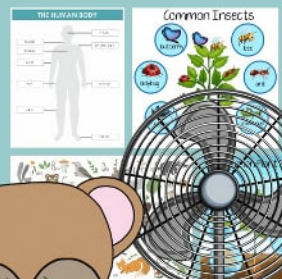
YOU
CAN
DO THIS

BELIEVE IN
YOURSELF



Electricity

Electricity is a type of energy.
Electricity can make objects work.
Electricity can make light.
Electricity can make heat.
Electricity moves along wires.





Can you find the objects?



Find the object.
Record your answer.



Just like this!

Read the question.

Can you see a mobile phone?

Look at the illustration.



Find the information.



Tick yes or no.



Ask for help if you
need to do so.

Can you see a  television?

Yes	No
-----	----

Can you see a  clock?

Yes	No
-----	----

Can you see a  radio?

Yes	No
-----	----

Can you see a  heater?

Yes	No
-----	----

Can you see a  fan?

Yes	No
-----	----

Can you see a  computer?

Yes	No
-----	----

Can you see a  lamp?

Yes	No
-----	----

Can you see a  kettle?

Yes	No
-----	----

Can you see a  mobile phone?

Yes	No
-----	----

Can you see a  tablet?

Yes	No
-----	----



Electricity is a type of energy.
It makes things like televisions, computers and other objects work.

Electricity

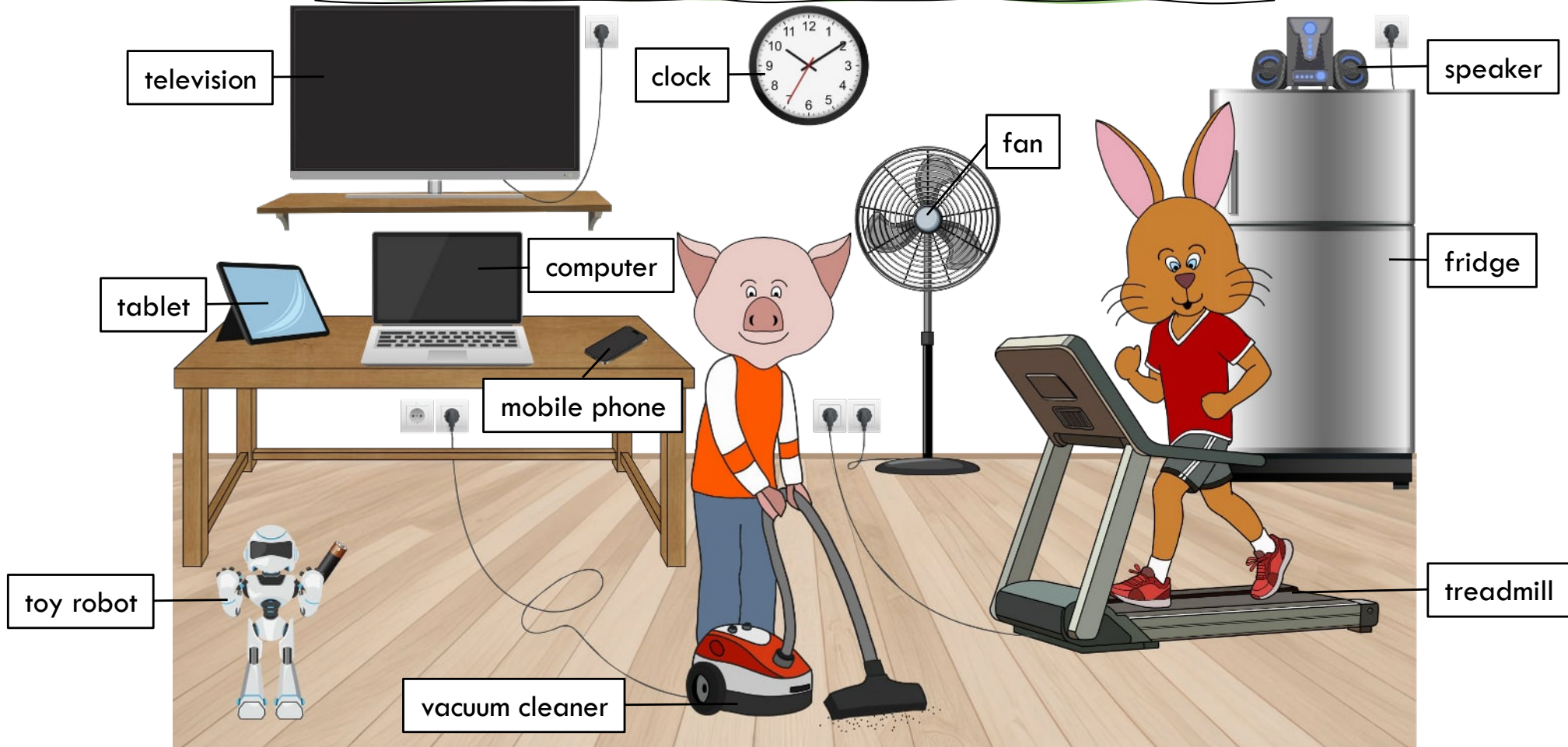


Glossary word

energy

Energy is what makes things move or work.
Plants and animals need energy to live.
Energy can make light and heat.
When you run, play, or think, you are using energy from your body.
Computers, cars and machines also need energy to work.

These **objects** do jobs. They **need electricity to work**.





Can you follow the instructions?



Work neatly!



Just like this!



Read

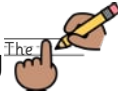
Match:



Trace



Copy



Tick



Read the word.



Trace the word.



Copy the word.



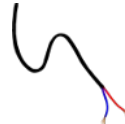
electricity



plug



socket



wire



First, draw a wire to match the object to its plug. Then trace the name of the object.



microwave



television



kettle



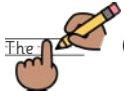
iron



lamp



heater

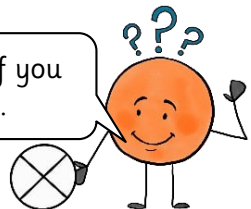


Copy the sentences.

Electricity can make objects work.

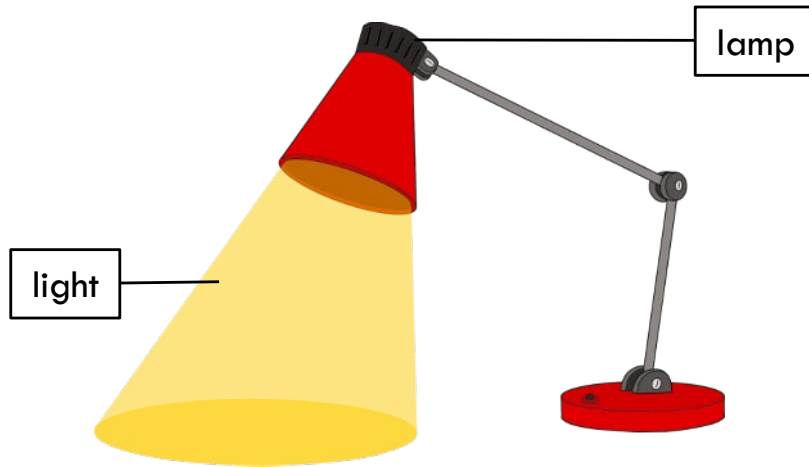


Ask for help if you need to do so.



Electricity can make **light**.

When it is dark, we can use electric lights.
Light lets us see in the dark.



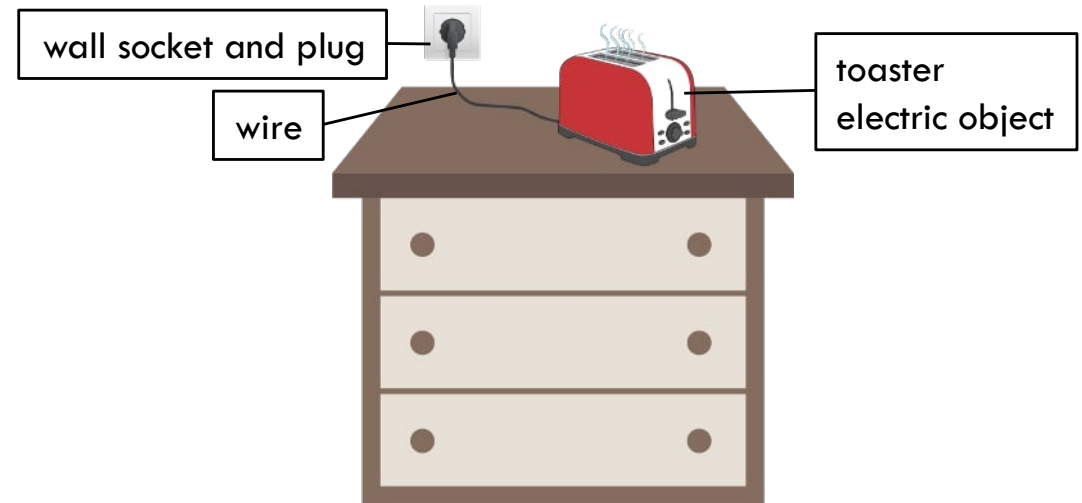
Electricity can make **heat**.

We can use heaters to keep us warm when it is cold.
Kettles, stoves and irons need heat to do their jobs.



Electricity moves along **wires**.

The wire carries the electricity
from the wall socket to the electric object.

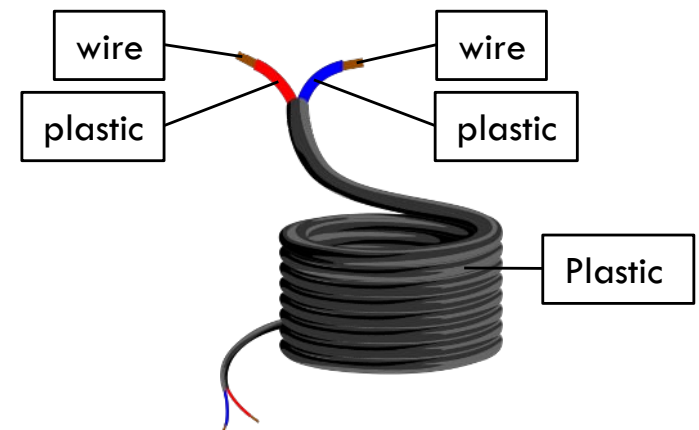


Glossary words

electric wire

A wire is a long, thin piece of metal.
Electric wires carry electricity from one place to another.
Electric wires should be wrapped in plastic in the home.

Electric Wire





Can you follow the instructions?



Work neatly!



Just like this!



Look at the illustration.



Count.



Read the sentence.



Record your answer.



Find the object.



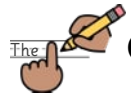
Trace the sentence.



I can see wires.

I can see plugs.

I can see sockets.



Copy the sentences.

Electricity can make light and heat.



Tick the materials used to make electric wire.



Fabric



Glass



Metal



Paper



Plastic

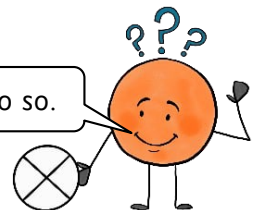


Rock



Wood

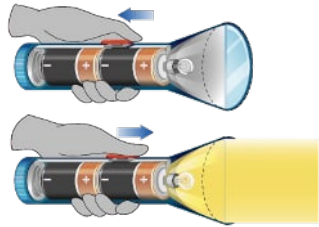
Ask for help if you need to do so.



Glossary word

battery NOUN
plural **batteries**

A battery is an object that stores electricity.
You put batteries in toys, watches, torches and many other electric objects to make them work.

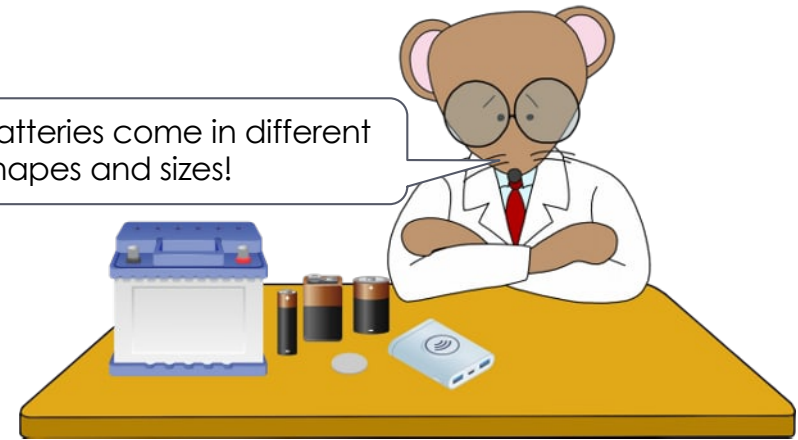


Batteries are found in different **electric objects**.

The **stored electricity** makes the object work.

When the stored electricity is finished, we say the battery is flat.

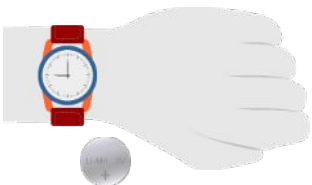
Batteries come in different shapes and sizes!



Electric toys, calculators, remote controls and alarm clocks are examples of objects that need electricity from batteries to work.



Cell phones, laptop computers and tablets use batteries.
You must recharge the battery to keep them working.



A small flat, round battery keeps a watch ticking.
When the watch stops working you must replace the battery.



Can you follow the instructions?



Work neatly!



Just like this!



Read

Match:



Trace



Copy



Tick



First: draw a line to match the object to its battery. Then trace the name of the object.



•

•



clock



•

•



calculator



•

•



tablet



•

•



torch



•

•



watch

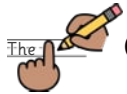


•

•



remote



Copy the sentence.

A battery is an object that stores electricity.



Tick the objects that use batteries.



laptop



ball



mobile phone

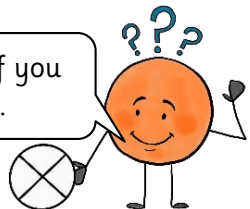


heater



robot

Ask for help if you need to do so.








Can you show which objects need electricity to work?



Just like this!

Look  at the illustration and read  the caption.

 Trace the caption.

Use a **red** pen to circle objects that use electricity.



1. Trace the captions.
2. Use a **red** pen to circle objects that use electricity.



Professor Peter Pottsbottom is typing a letter.



Sally is checking the time.



Kate is heating her food.



Ronald is doing his homework.



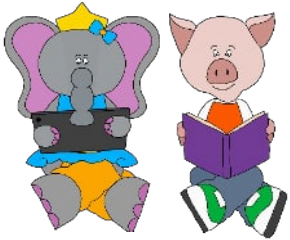
Ronald is running.



Beatrix and Lenny are cleaning the floor.



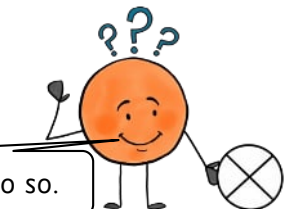
Beatrix is watching an animal programme.



Sally and Lenny are reading.



Ronald is making a hot drink.





Label the human body using the words from the word bank.



title

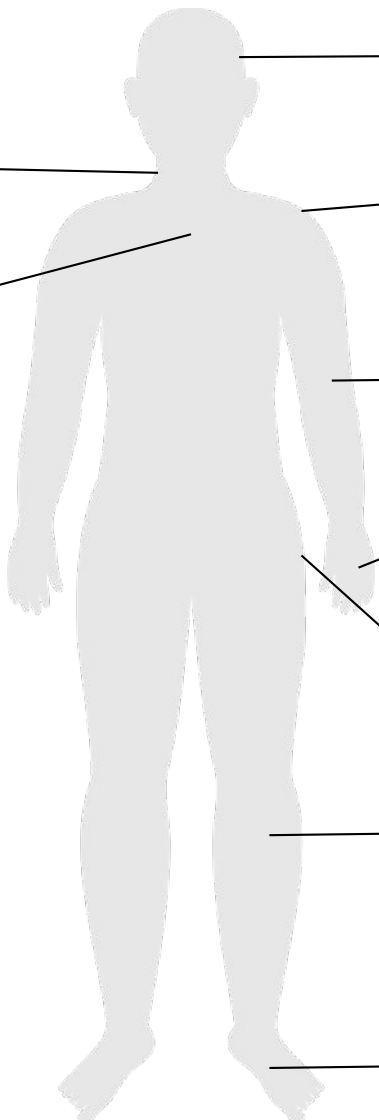
Give the diagram a title or heading.

What can you remember?



Word bank

- ☐ arm
- ☐ chest
- ☐ foot
- ☐ hand
- ☐ head
- ☐ hip
- ☐ leg
- ☐ neck
- ☐ shoulder



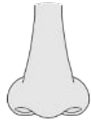


What can you remember?

Finish the illustration.

1. Draw your **body**.
(You may trace the outline.)

2. Draw your **nose**.



3. Draw your **mouth**.



4. Draw your **ears**.



5. Draw your **eyes**.



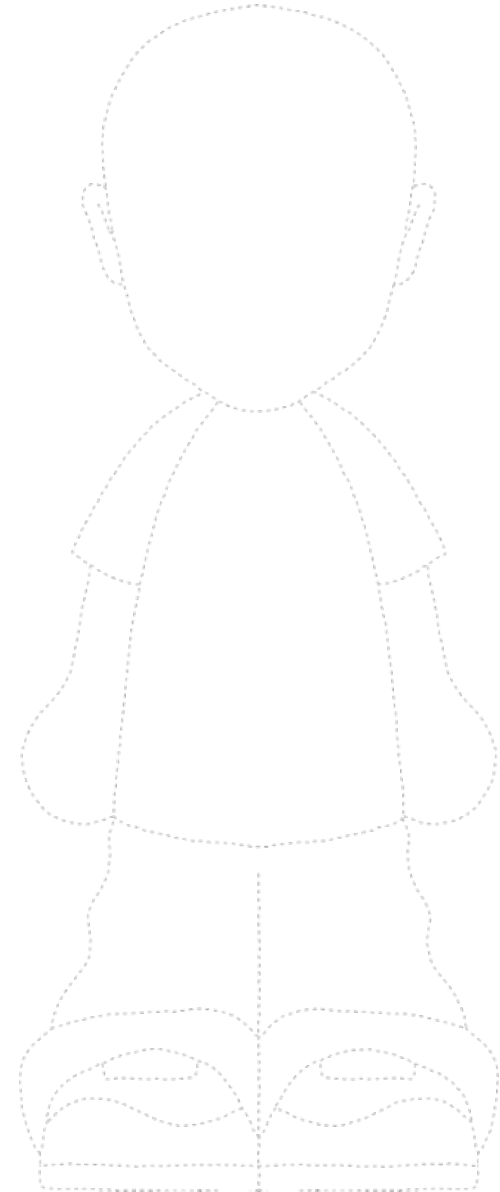
6. Draw your **hair**.



7. Colour the illustration.
Try match the colours so that it looks like you.



My Body



Ronald's Bedroom





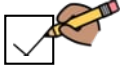
Read the question.



Look carefully at the illustration of Ronald's bedroom.



Find the clues.



Record your answer with a tick.

What can you remember?



1 Can you find the  cap?

☐ Yes

☐ No

Tick the materials used to make the cap.

☐

Fabric

☐

Glass

☐

Metal

☐

Paper

☐

Plastic

☐

Rock

☐

Wood

2 Can you find the  posters?

☐ Yes

☐ No

Tick the materials used to make the posters.

☐

Fabric

☐

Glass

☐

Metal

☐

Paper

☐

Plastic

☐

Rock

☐

Wood

How many posters can be seen in Ronald's bedroom?

☐

0

☐

1

☐

2

☐

3

☐

4

☐

5

☐

6

☐

7

☐


8

☐

9

☐

10

3 Can you find the  window?

☐ Yes

☐ No

Tick the materials used to make the window.

☐

Fabric

☐

Glass

☐

Metal

☐

Paper

☐

Plastic

☐

Rock

☐

Wood

4 Can you find the  bat?

Yes	No
-----	----

Tick the materials used to make the bat.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fabric	Glass	Metal	Paper	Plastic	Rock	Wood

Does this object need electricity to work?

Yes	No
-----	----

5 Can you find the  can?

Yes	No
-----	----

Tick the materials used to make the can.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fabric	Glass	Metal	Paper	Plastic	Rock	Wood

6 Can you find the  lamps?

Yes	No
-----	----

What is the total number of lamps in Ronald's bedroom?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0	1	2	3	4	5	6	7	8	9	10

Tick the materials used to make the lamps.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fabric	Glass	Metal	Paper	Plastic	Rock	Wood

Do lamps need electricity to work?

Yes	No
-----	----

7 Can you find the  heater? ☐ Yes ☐ No

Do heaters need electricity to work? ☐ Yes ☐ No

8 Can you find the  alarm clock? ☐ Yes ☐ No

Do alarm clocks need electricity to work? ☐ Yes ☐ No

9 Can you find the  laptop computer? ☐ Yes ☐ No

Do laptop computers need electricity to work? ☐ Yes ☐ No



10 Tick the object that does not belong or is the odd one out.



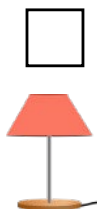
laptop



bat



alarm clock

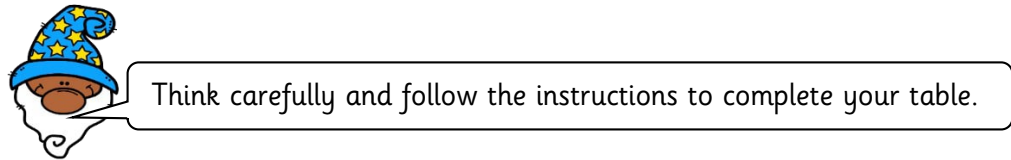


lamp



heater





Just like this!
Tick ✓ one column per row.

Learner Success Criteria				
1	I can write my name.			
2	I can control my pencil.			

Key	I got this!	I'm getting this! [with my teacher's help]	I can't do this yet!
-----	-------------	---	----------------------

Learner Success Criteria				
1	I can name and show the outside or external parts of the human body.			
2	I can read and write the words arms, body, chest, ears, eyes, feet, hands, head, neck, hips, legs, mouth, nose and shoulders.			
3	I understand the difference between objects and materials.			
4	I can show and group materials like wood, plastic, metal, glass, rock, paper and fabric.			
5	I can show different objects that need electricity to work.			
6	I can read, write and use the words electricity, plug, battery and wire.			

I still need my teacher to help me with number or numbers...

Write down the number of your favourite topic.

The Five Senses



Can you trace these words?



Just like this!

Trace A small illustration of a yellow star and a pencil.



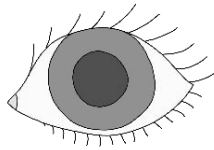
We have 5 main senses.

Our senses help us understand the world around us.

Our senses **detect** or collect clues about the world around us.

Each sense has a special job and uses a different body part to gather information.

Sight



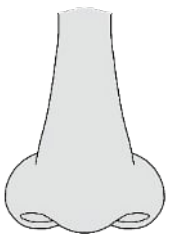
We see
with our
eyes.

Hearing



We hear
with our
ears.

Smell



We smell
with our
nose.

Taste



We taste
with our
tongue.

Touch



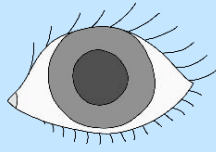
We touch
with our
skin.

Ask for help if you need to do so.

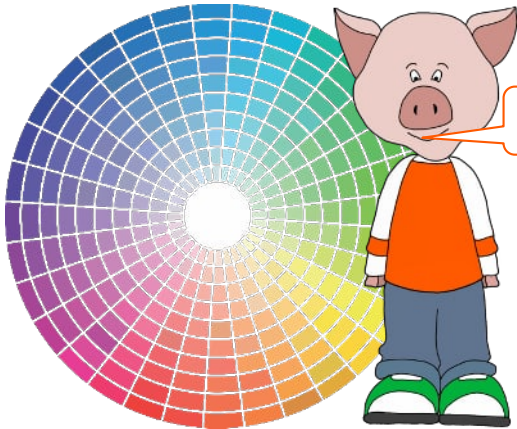


Sight

With our eyes we see the world around us.



Sight
We **see** with our **eyes**.



Sight is an important sense that lets us **detect** light and colour!

The human eye

Eyebrows help to keep sweat out of your eyes.

eyebrow

eyelid

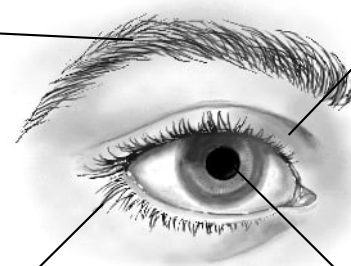
Eyelids shut out light when you close them.
Eyelids help protect your eyes.

Eyelashes protect your eyes from dust and other small objects.

eyelash

pupil

Light enters through the **pupil** so you can see.



Did you know?

Some people cannot see.
Dogs can be trained to help people who are blind.
Dogs that help blind people are called guide dogs.



Not everyone has good eyesight!
An optometrist has been specially trained to test people's eyesight.
They make eyeglasses  that help people see better.





Can you find the objects?



Trace the sentence. Look for the clue. Record your answer.



Just like this!

Read the question. Look at the image. Find the information. Tick yes or no.

Can you see a puddle?



Can you see a  pram?

Yes No

Can you see a  dog?

Yes No

Can you see a  bird?

Yes No

Can you see a  bus?

Yes No

Can you see a  bin?


Yes No

Can you see an  orange motorbike?

Yes No

Can you see a  yellow school bus?

Yes No

Can you see a  red and white ambulance?

Yes No

Can you see a  purple car?

Yes No

Ask for help if you need to do so.



Hearing



Hearing
We **hear** with our **ears**.



Ears are the special body part that detects sound.

Hearing is an important sense that **detect** sounds!

ROAR



The roar of a lion is a **loud** sound.



tick-tock

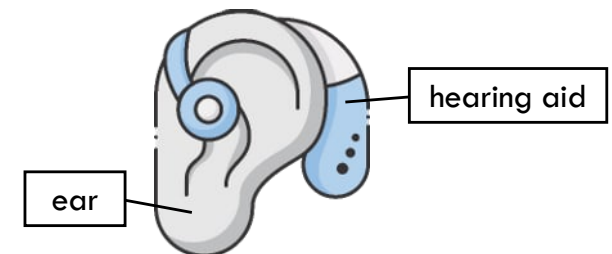
The tick-tock of a clock is a **quiet** sound.

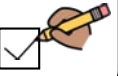
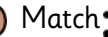
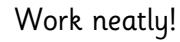
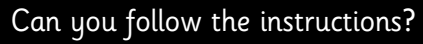


When you listen, your ears pick up sounds that you can hear.
Being able to hear helps you to explore and understand your world.



Some people **cannot hear**.
A **hearing aid** helps **make sounds louder**.





- rabbit

- meow

- woof

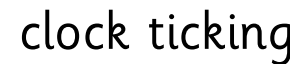
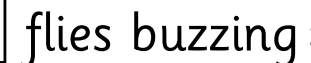
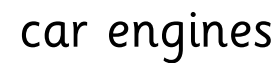
• baa

● moo

● buzz

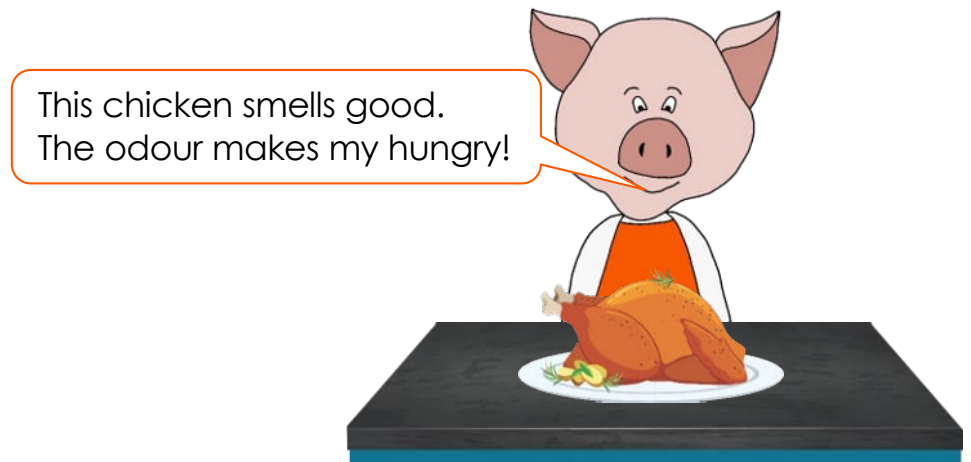
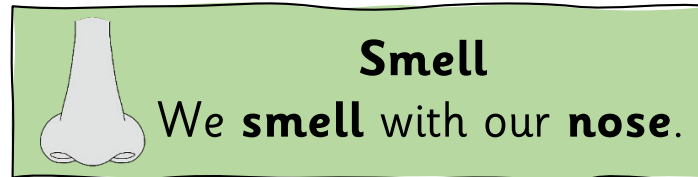


Onomatopoeia is the name for words that copy the sound they describe.



Smell

Different smells are called odours.
We detect or smell different odours with our nose.





Can you trace the odour statement?




Do you know how the different objects smell?



Just like this!



Read the statement.

I know the odour of  coffee?



Trace the statement.



Tick yes or no.

I know the odour of  bread.

Yes	No
-----	----

I know the odour of  paint.

Yes	No
-----	----

I know the odour of  oranges.

Yes	No
-----	----

I know the odour of  flowers.

Yes	No
-----	----

I know the odour of  soap.

Yes	No
-----	----

I know the odour of  popcorn.

Yes	No
-----	----

I know the odour of  dirty socks.

Yes	No
-----	----

I know the odour of  fish and chips.

Yes	No
-----	----

I know the odour of  trash.

Yes	No
-----	----

I know the odour of  choc-chip cookies.

Yes	No
-----	----



Ask for help if you need to do so.

Taste

We detect taste with our tongue.

The human tongue can detect five different types of taste.



Taste

We **taste** with our **tongue**.

Bitter



Sour



Sweet



Salty



Unami (savoury)



broccoli



lemon



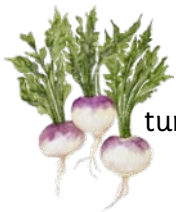
honey



salt



tomato



turnips



limes



ice cream



potato chips



mushroom



grapefruit



vinegar



cake



cheese



peas



Can you sort these foods?



Write the name of the food.
Tick the matching taste.



Just like this!

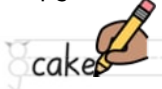
Look at the image.



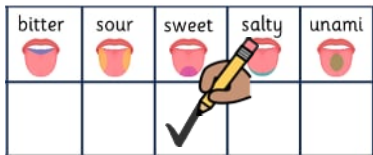
Find the information.



Copy the name of the food.



Tick the matching taste.



Ask for help if you need to do so.

food

bitter



sour



sweet



salty



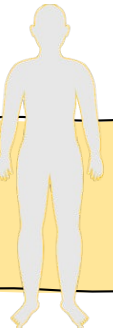
unami



Touch

We detect how objects feel with our skin.

Touch
We **touch** with our **skin**.



Is the object **hot**?
Is the object **cold**?



The mug feels **hot**.



The bottle feels **cold**.

Is the object **hard**?
Is the object **soft**?



The rock feels **hard**.



The bean-bag feels **soft**.

Is the object bumpy or **rough**?
Is the object **smooth**?



The tree bark feels **rough**.



The slide feels **smooth**.



Can you follow the instructions?



Work neatly!



Just like this!



Frist trace the word. Then copy the word three times.

touch

feel

skin

Tick the objects that feel rough.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
bricks	slide	shirt	tree

Tick the objects feel soft.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
chair	blanket	pan	feather

Tick hot or cold.

Don't touch the fire . It is very ☐ hot ☐ cold.

Ice feels ☐ hot ☐ cold.

Ask for help if you need to do so.



Market in the park





Can you find the clues?



Find the clue.
Record your answer.



Just like this!

Read the question.

Can you see a pink bucket?

Look at the illustration.



Find the clue.



Record your answer with a tick.



Ask for help if you
need to do so.

Can you see a  plane?

Yes

No

Tick the colours of the plane.

☐

black

☐

blue

☐

brown

☐

green

☐

grey

☐

orange

☐

pink

☐

purple

☐

red

☐

yellow

The plane makes a ☐ loud ☐ quiet noise.

Can you see a  wall?

Yes

No

Tick the material used to make the wall.

☐

Fabric

☐

Glass

☐

Metal

☐

Paper

☐

Plastic

☐

Rock

☐

Wood

The wall feels ☐ rough ☐ smooth.

Can you see a  picnic table?

Yes

No

Tick the material used to make the table.

☐

Fabric

☐

Glass

☐

Metal

☐

Paper

☐

Plastic

☐

Rock

☐

Wood

The table feels ☐ hard ☐ soft.



Can you follow the instructions?



Work neatly!



Just like this!

Read



Trace



Match



Tick



Match the food to its taste.



Tick the odours that can be smelt in the park.

cake



•

•

bitter

pepper



•

•

sour

tomato



•

•

sweet

lemon



•

•

salty

cheese



•

•

unami



trash



soap



flowers



candle



coffee



fish



sea



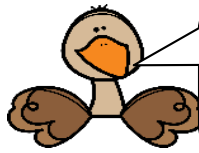
pizza

Ask for help if you need to do so.





Can you finish the table?



Look at the image.
Write the name of the body part and the sense.
Trace what the body part detects.



Just like this!

Look

Write

Trace

Body part	Sense	Detect
ears	hearing	Sound

Word bank

- ☐ ears
- ☐ eyes
- ☐ hearing
- ☐ nose
- ☐ skin
- ☐ sight
- ☐ smell
- ☐ taste
- ☐ tongue
- ☐ touch

Body part	Sense	Detects
		sound
		light and colour
		odours
		how objects feel
		bitter, salty, sour, sweet and unami

Ask for help if you need to do so.





Photograph of the Earth

Earth

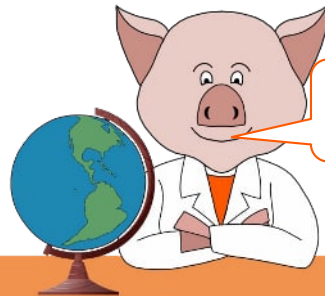
We live on Earth.
Earth is a planet.
Earth is like a giant bumpy ball.



This is a globe.
A globe is a tiny copy of the Earth.
It is a model. A model is a small copy of a big object.



I am looking at the globe.
I can see that the Earth is like a round, bumpy ball or sphere.



A surface is the outside part of an object.
The globe shows what the Earth's surface looks like from space.



Glossary words

space

Everything around and beyond the Earth.

star

Balls of burning gas that can be seen as points of light.
The Sun is the closest star to the Earth.

planet

A planet is a large space object that moves around a star.
The Earth is a planet.



Glossary words

Earth

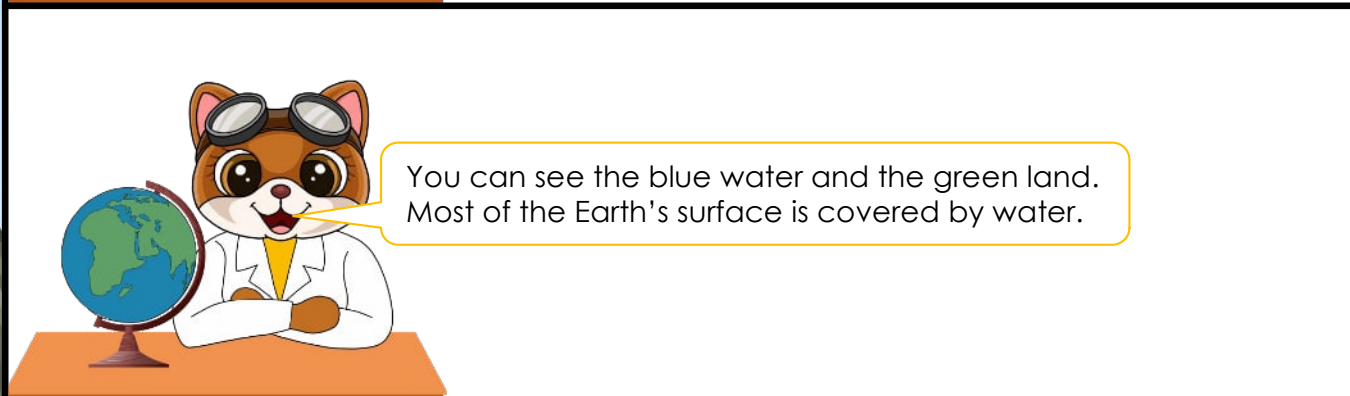
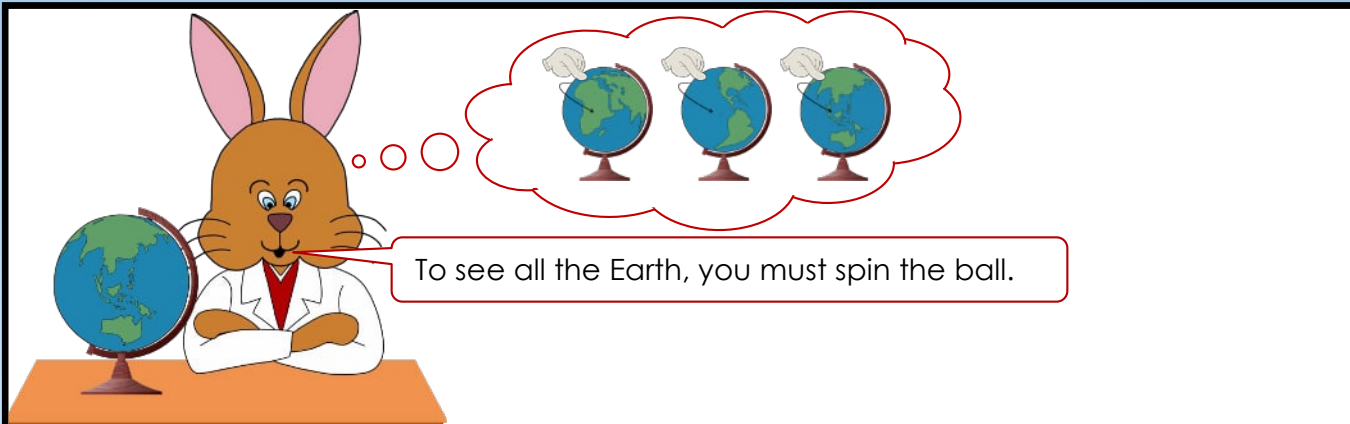
The Earth is the planet we live on.

land

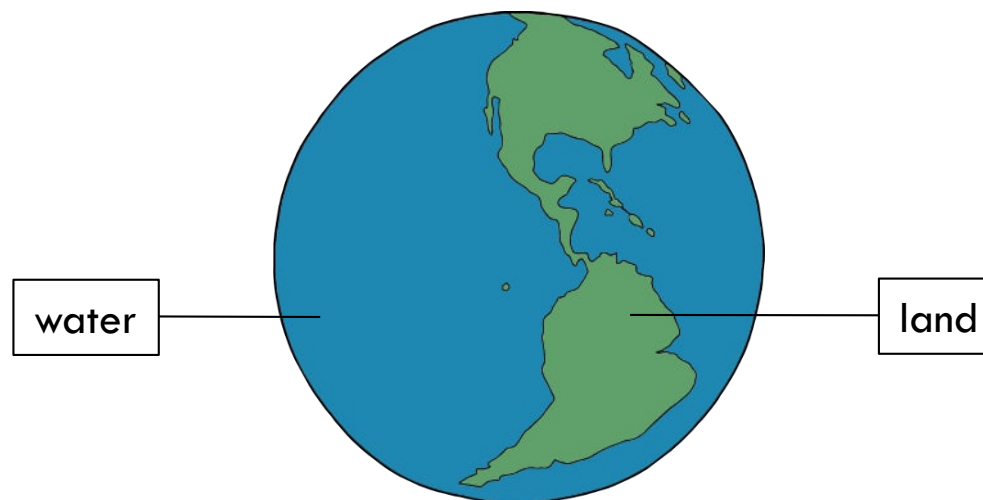
Land is all the parts of the Earth's surface that are not covered by water.

water

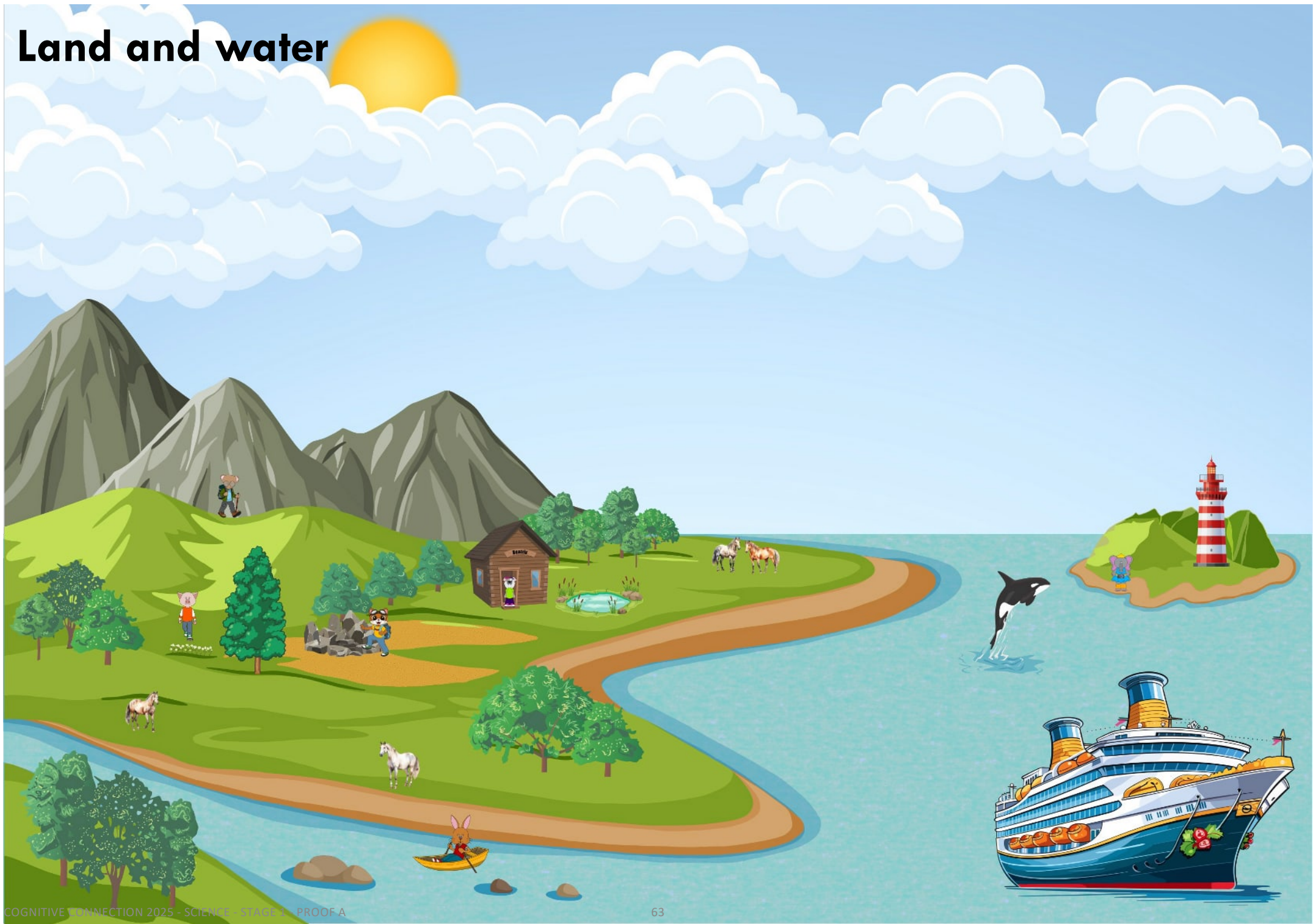
Water falls from the sky as rain.
Water is found in the rivers, seas and oceans.
Plants and animals need water to live.
Most of Earth is covered by water.



The Earth



Land and water





Can you find the land and water objects?



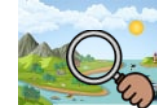
Trace the sentence. Look for the clue. Record your answer.



Just like this!

Read the question. Look at the image. Find the information. Tick yes or no.

Can you see a pond?



1 Can you see the  land?

Yes

No

2 Can you see the  water?

Yes

No

3 Can you see  horses?

Yes

No

How many horses can be seen? 0 1 2 3 4 5 6 7 8 9 10

Horses live ☐ on land ☐ in water .

4 Can you see an  orca?

Yes

No

Orcas live ☐ on land ☐ in water .

5 Can you see a  ship?

Yes	No
-----	----

The ship is

<input type="checkbox"/>

 on land

<input type="checkbox"/>

 on water .

6 Can you see a  lighthouse?

Yes	No
-----	----

The lighthouse is

<input type="checkbox"/>

 on land

<input type="checkbox"/>

 on water .

7 Can you see Beatrix's  house?

Yes

No

Beatrix's house is

<input type="checkbox"/>

 on land

<input type="checkbox"/>

 on water .

Which materials did Beatrix use to make her house?

<input type="checkbox"/>

 Fabric

<input type="checkbox"/>

 Glass

<input type="checkbox"/>

 Metal

<input type="checkbox"/>

 Paper

<input type="checkbox"/>

 Plastic

<input type="checkbox"/>

 Rock

<input type="checkbox"/>

 Wood

8 Can you see a  boat?

Yes

No

The boat is

<input type="checkbox"/>

 on land

<input type="checkbox"/>

 on water .





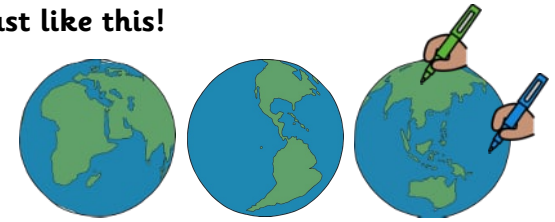
Can you show the land and the water?



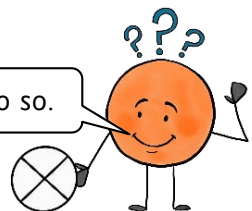
Colour the **water** blue.
Colour the **land** green.



Just like this!



Ask for help if you need to do so.



Land

mountain

Land is all the parts of the Earth's surface that are not covered by water.

The Earth's outside part or surface is made of rock, sand and soil.

rock

sand

tree

Plants grow in the soil.

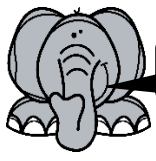
flower

grass

plant roots

soil

rock



Can you follow the instructions?



Work neatly!



Just like this!

Read



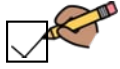
Trace



Match



Tick



Copy



Match the object to its label.



• grass



• sand



• flower



• rock



• soil



• tree



Tick the animals that live on land.



cow



whale



sheep



chicken



Tick the transport objects used on land.



bicycle



car



ship



bus



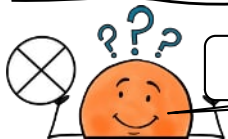
First trace the word. Then



copy the word three times.

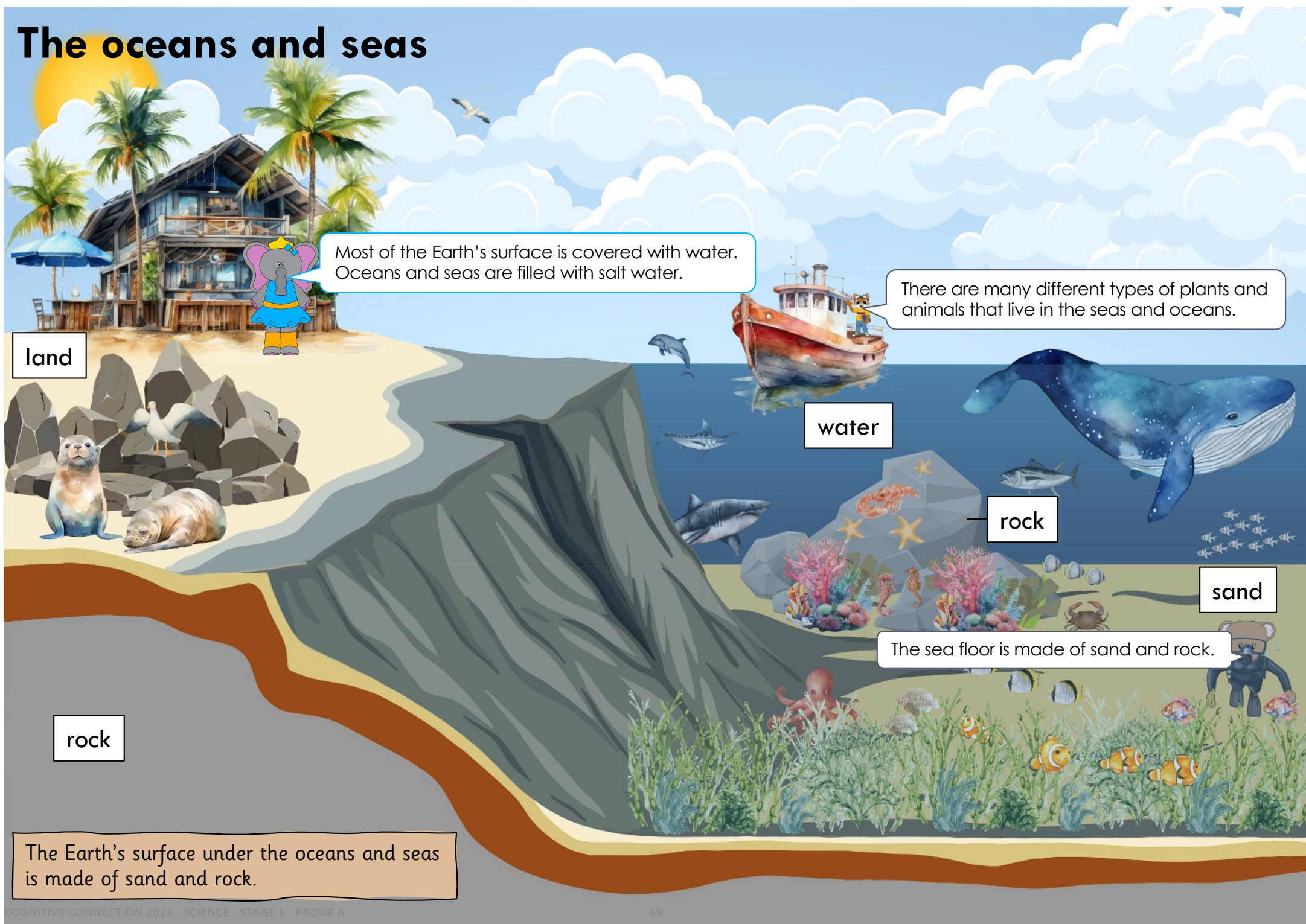
Earth

land



Ask for help if you need to do so.

The oceans and seas





Can you find the ocean objects?



Trace the question.
Find the object.
Record your answer.



Just like this!

First read and then trace the question.

Can you find a boat?

Look at the illustration.



Find the object.



Tick yes or no.



Ask for help if you
need to do so.

Can you find a  whale?

Yes	No
-----	----

Can you find an  octopus?

Yes	No
-----	----

Can you find  seaweed?

Yes	No
-----	----

Can you find a  school of fish?

Yes	No
-----	----

Can you find a  starfish?

Yes	No
-----	----

Can you find a  dolphin?

Yes	No
-----	----

Can you find a  shark?

Yes	No
-----	----

Can you find a  lobster?

Yes	No
-----	----

Can you find  two seahorses?

Yes	No
-----	----

Can you see the  coral?





Yes	No
-----	----

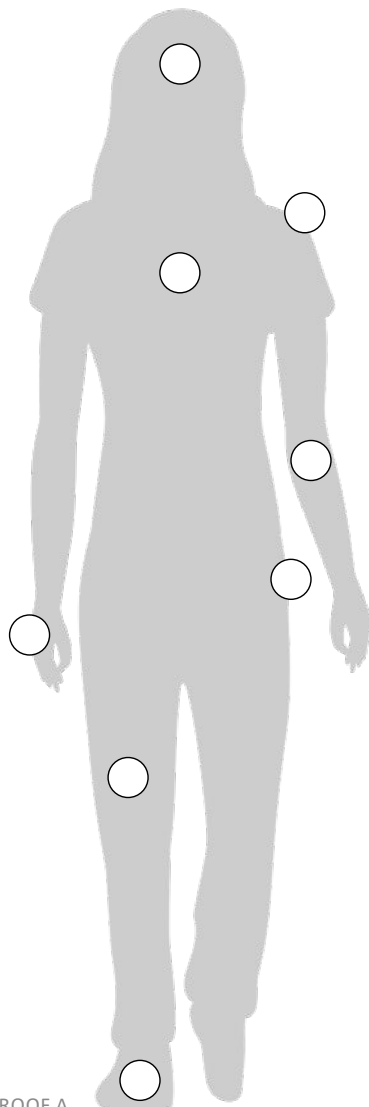
Finish the diagram.

1.  Colour the ○ circles to match the key.

2.  title Write a title or heading for the diagram.

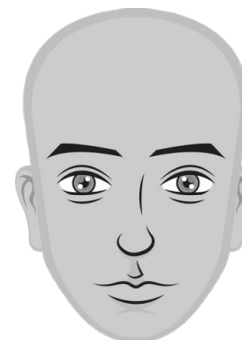
key

-  arm
-  chest
-  foot
-  hand
-  head
-  hip
-  leg
-  shoulder



What can you remember?

Use the letters to write the body part names.



y e e

eye

r e a

e

e n s o

n

m u o th

m





Can you trace around your hand?



First place your hand flat on the page.
Then use your pencil to trace around your hand.



Just like this!

Step 1:



Step 2:



Step 3:



Step 4:



Ask for help if you need to do so.



My hand

Picnic in the park





Read the question.



Look carefully at the illustration of the picnic in the park.



Find the clues.




Record your answer with a tick.

What can you remember?



1 Can you see the  humans? ☐ Yes ☐ No

People wear  shoes on their ☐ hands ☐ arms ☐ feet ☐ legs .

2 Can you find the  swarm of bees? ☐ Yes ☐ No

Humans hear sounds with their ☐ nose ☐ eyes ☐ ears ☐ tongue ☐ skin .

What sound does a bee make? ☐ clap ☐ tick-tock ☐ roar ☐ buzz ☐ bang

3 Can you find the  recycling bin?

Tick the materials used to make the recycling bin? ☐ Fabric ☐ Glass ☐ Metal ☐ Paper ☐ Plastic ☐ Rock ☐ Wood

4 Can you find the  drums? ☐ Yes ☐ No



Beatrix is beating the drums. It makes a ☐ loud ☐ quiet sound.

Do the drums need electricity to work? ☐ Yes ☐ No






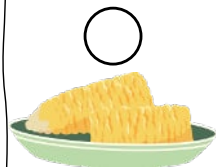
5 Can you find the  barbecue grill? ☐ Yes ☐ No

The cooking food feels ☐ hot ☐ cold .

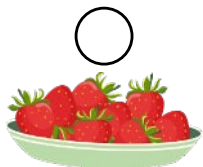
Colour the circles to match the taste key.

Taste key

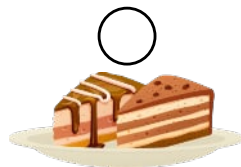
 bitter  sour  sweet  salty  unami



corn



strawberries



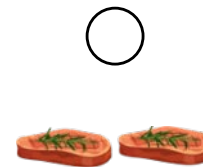
cake



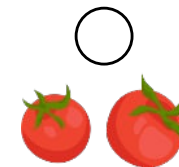
bread



cheese



meat

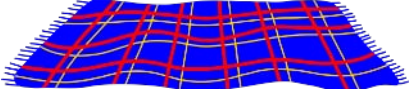


tomatoes



broccoli

Humans taste food with their ☐ nose ☐ eyes ☐ ears ☐ tongue ☐ skin .

6 Can you find the  picnic blanket?

Yes	No
-----	----

Tick the material used to make the picnic blanket.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
fabric	glass	metal	paper	plastic	rock	wood

Tick the colours of the picnic blanket.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
black	blue	brown	green	grey	orange	pink	purple	red	yellow

Our sense of

<input type="checkbox"/>
smell

<input type="checkbox"/>
sight

<input type="checkbox"/>
hearing

<input type="checkbox"/>
taste

<input type="checkbox"/>
touch


 detects light and colour.

The blanket feels

<input type="checkbox"/>
soft

<input type="checkbox"/>
hard

 .

7 Can you find the  park lamps?

Yes	No
-----	----

Tick the materials used to make the park lamps.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
fabric	glass	metal	paper	plastic	rock	wood

The lamps feel

<input type="checkbox"/>
soft

<input type="checkbox"/>
hard

 .

Our sense of

<input type="checkbox"/>
smell

<input type="checkbox"/>
sight

<input type="checkbox"/>
hearing

<input type="checkbox"/>
taste

<input type="checkbox"/>
touch

 detects how objects feel.

Do the lamps need electricity to work?

Yes	No
-----	----





Label the Earth using the words from the word bank.



Give the diagram a title or heading.

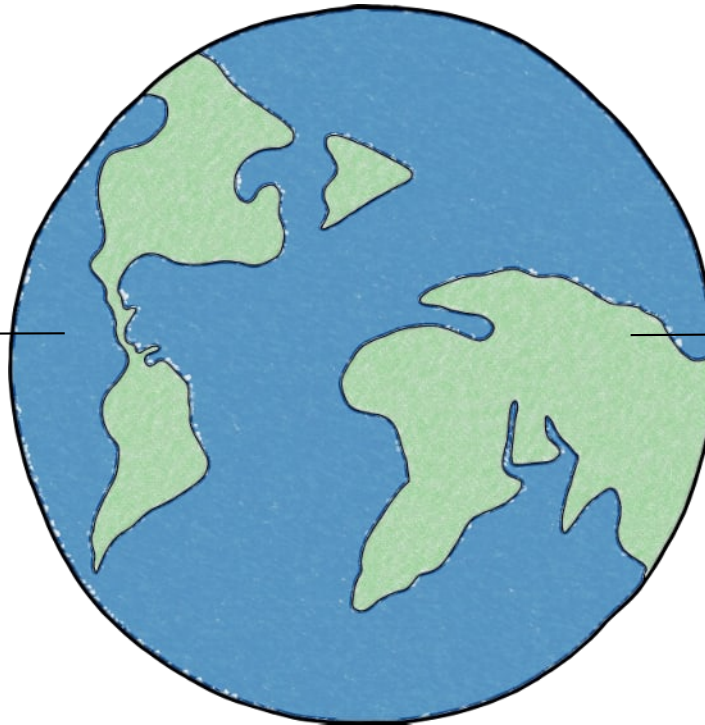
Word bank

☐

land

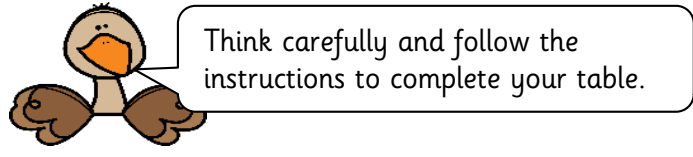
☐

water



What can you remember?





Just like this!

Tick ✓ one column per row.

Learner Success Criteria				
1	I can write my name.			
2	I can control my pencil.			

Key		I got this!		I'm getting this! [with my teacher's help]		I can't do this yet!
------------	--	--------------------	--	--	--	-----------------------------

Learner Success Criteria				
1	I can name the five senses: sight, hearing, touch, sight and smell.			
2	I can show what body part the sense uses.			
3	I know what the different senses detect.			
4	I can use the words Planet, Earth, surface, water, sea and ocean.			
5	I know that Earth is mostly covered in water.			
6	I know that the Earth's surface is made of rock, soil and sand.			

I still need my teacher to help me with number or numbers...

--	--	--	--	--	--	--	--

Write down the number of your favourite topic.

--