

Diary dates

PE days: Wednesday (inside) and Friday (outside).

Book change days: Wednesday (Year 1); Friday (Year 2).

Maths - Year 1

This half term, we will focus on:

- Counting to 50.
- Counting in 10s.
- Partitioning numbers to 50 into tens and ones.
 - 1 more and 1 less within 50.
- Measuring length and height with blocks and rulers.
- Comparing weight using the words 'light' and 'heavy'.
- Measuring capacity and use the words 'full' and 'empty'.

Maths - Year 2

This half term, we will focus on:

- Measuring using centimetres and metres.
 - Comparing length and height.
 - Ordering length and height.
- Using the 4 operations with length and height.
 - Comparing mass.
- Measuring using grams and kilograms.
- Using the four operations with mass.
 - Comparing volume and capacity.
- Measuring with millilitres and litres.
 - Measuring the temperature.

English

We will be writing fact files about last term's history unit (Kings and Queens) and instructions linked to our DT project.

Year 1 will focus on:

- Application of phonics.
- Use of question marks and exclamation marks.
- Sequencing sentences to create more sustained pieces of writing.
- Reading our own writing and each other's writing to check that sentences make sense.
- Joining words and phrases with and, but, so.
 - Developing handwriting to ensure consistency with letter formation.

Year 2 will focus on:

- Adding suffixes to words (ing, ful, ment, less, ly).
- Using apostrophes for possession and for contractions.
 - Spelling past tense words correctly.
- Using commas for lists of adjectives and lists of nouns.
- Joining clauses with and, or, but, when, if, that, because.
- Developing handwriting to ensure that all letters are consistently joined correctly.

What can we do at home?

Read lots of stories to your child.

Listen to your child read as much as possible.
Please remember to sign reading diaries to earn raffle tickets.

Look through this half term's knowledge organisers.

Do one homework task each week and upload to Dojo.

Geography

We will answer the following questions:

- What are some of the UK's landmarks?
- Where are some of the world's most amazing places?
 - Where are our oceans?
- What is great about our local area?
 - Why are natural habitats special?
- How can we look after natural habitats?

DT

This half term, we will focus on the food elements of the DT curriculum. We will learn about the importance of hygiene and balanced diets. We will look at (and taste!) a range of biscuits. We will bake and decorate biscuits.

PSHE

During PSHE lessons, we will learn about:

- How we have changed since birth.
- What muscles are and what they do.
- How we can stay happy and healthy.
- The impact of our behaviour on other people.

Science

During science lessons, we will:

- Learn about what transparent, translucent and opaque mean.
- Explore a range of shiny and dull materials and objects.
 - Investigate which materials bend, twist and stretch.

RE

We will learn about the Qur'an and the Torah during RE lessons this term.

1/2 GE Spring 2 homework

Please complete one task per week and upload a photo or video to Dojo.

Writing task

Create a set of instructions to show how to do one of the following activities:

- Playing one of your favourite games.
 - Making a craft creation.
 - Getting ready for school.
- Brushing your teeth/keeping yourself clean.

Y1: Try to use a range of time adverbials (such as first, next, later, then) and verbs (doing words) when writing.

Y2: Try to use adverbs of manner (usually these end with ly - quickly, slowly, carefully), contractions (such as don't, won't, can't), and conjunctions (such as and, but, so, because, when, if).

Maths task

Year 1: Gather a range of objects from around your house and put them into height order. Which object is the tallest? Which is the shortest?

Year 2: Use a ruler to measure a range of different objects around your house.

If you do not have a ruler at home, you can request one by asking Mr Ellison 😊

Geography task 1

Research one of landmarks from the geography knowledge organiser (pages 7 and 8). Create a poster, a fact file or a video to share your information with the class.

Geography task 2

Go on a local walk and sketch a range of physical and human features that you see.

DT task

Help your adult to prepare a meal. This could be helping to make your breakfast, helping to make a sandwich for lunch, helping to prepare your dinner/tea, baking a cake, making a snack. Take a photo or make a video to share with the class.

Remember to read at home as much as possible. Get your reading diary signed and you will win a raffle ticket!

Use Numbots (Y1 and Y2) and TTRS (Y2) to develop your maths skills at home!



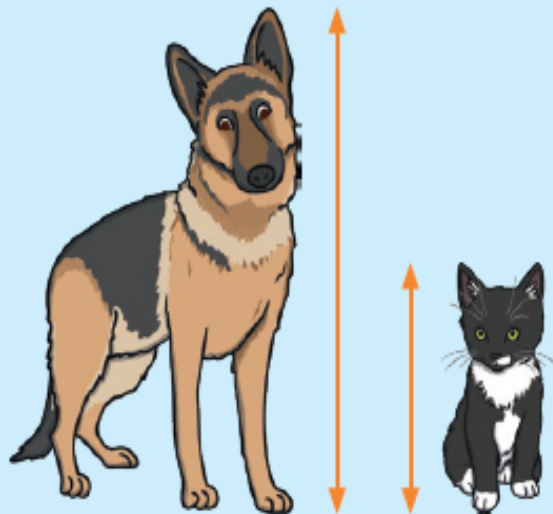
Length and Height

Knowledge Organiser

Height

The dog is **taller** than the cat.

The cat is **shorter** than the dog.



tallest

shortest

Length

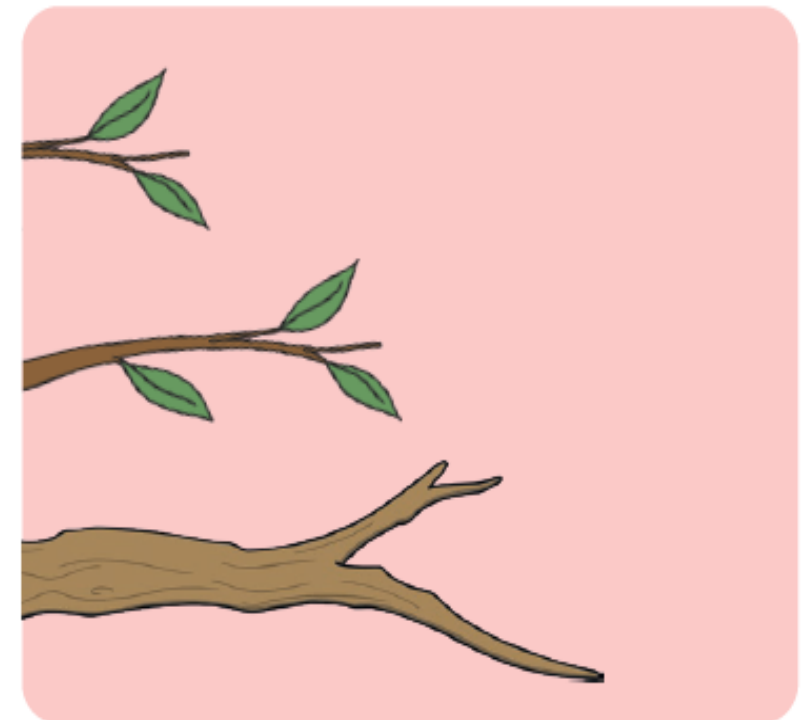


The car is **shorter** than the train.

The train is **longer** than the car.

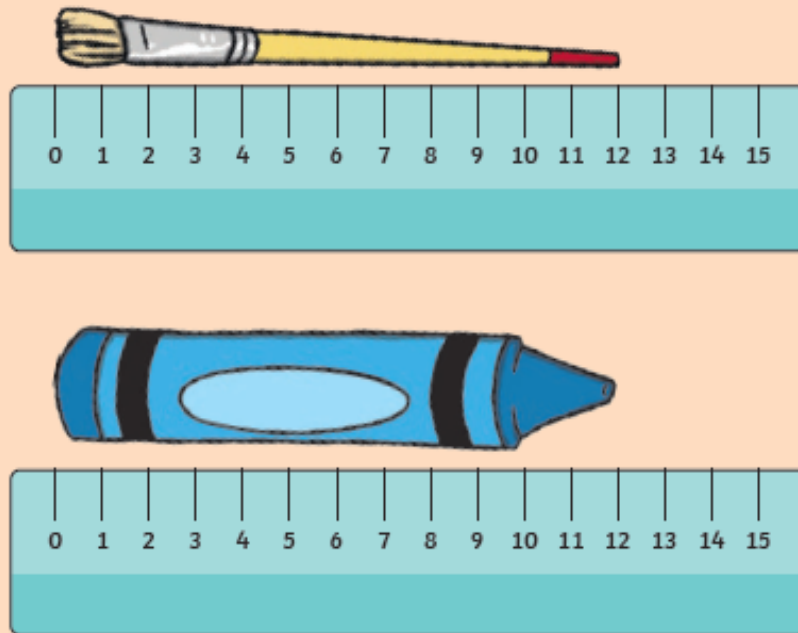
shortest

longest

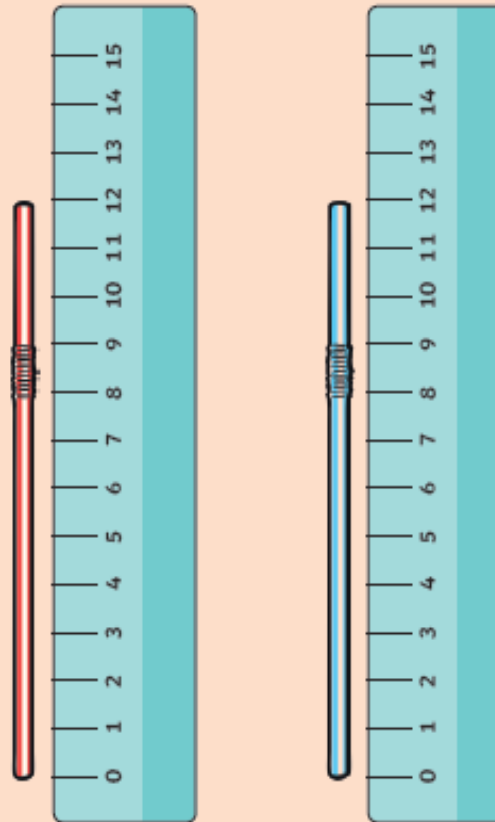


Length and Height

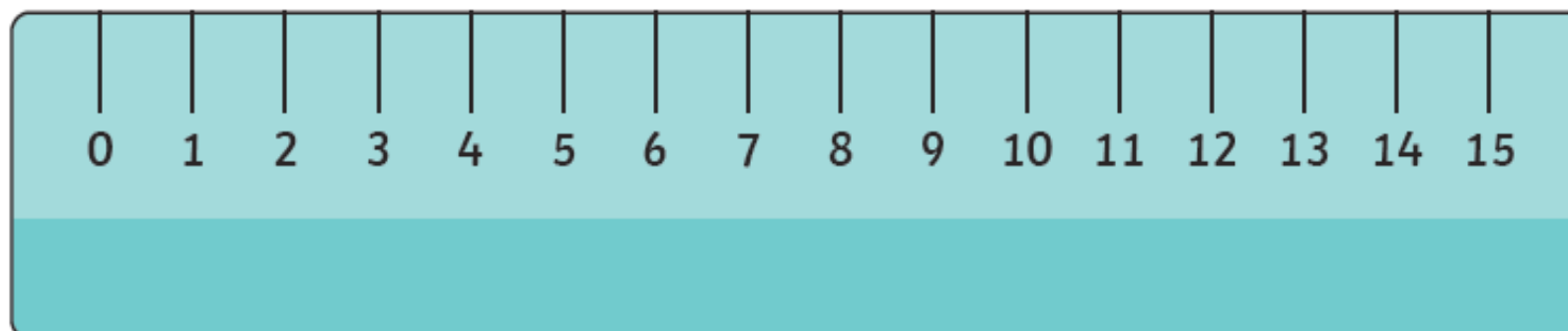
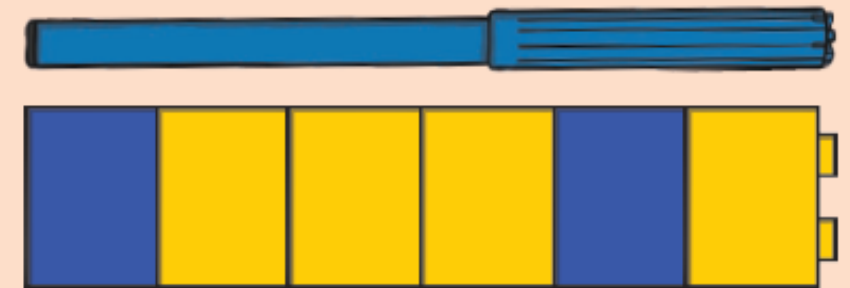
The same length.



The same height.



This pen is 6 cubes long.



This ruler is to scale.

Length and Height

Knowledge Organiser

Key Vocabulary

length

long

short

height

tall

measure

ruler

tape measure

metre stick

centimetre (cm)

metre (m)

compare

order

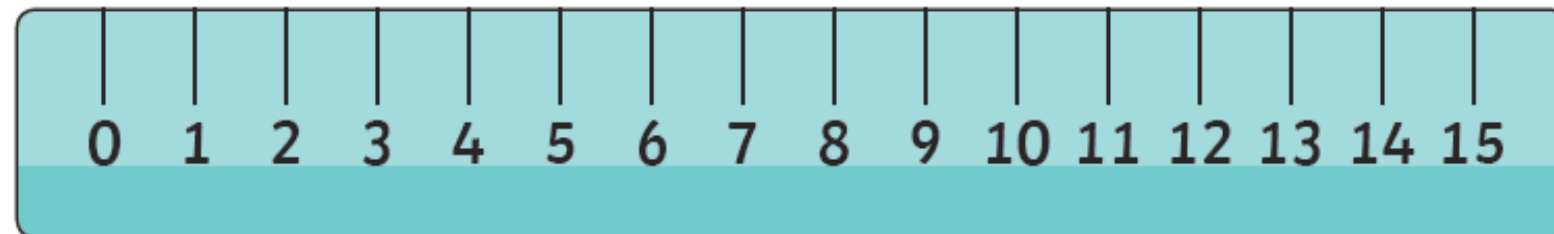
Measuring in Centimetres

Measure from zero.



This ruler measures in **centimetres (cm)**. The paintbrush is 8cm long.

This ruler is to scale.

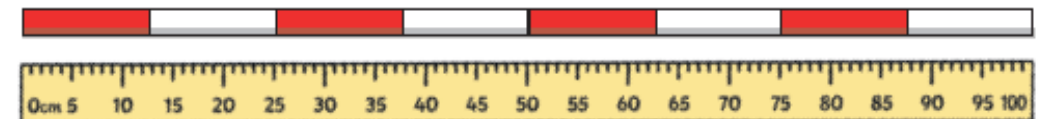


Measuring in Metres



We can measure the length or height of larger objects in **metres (m)**.

The girl is 1m and 20cm tall.

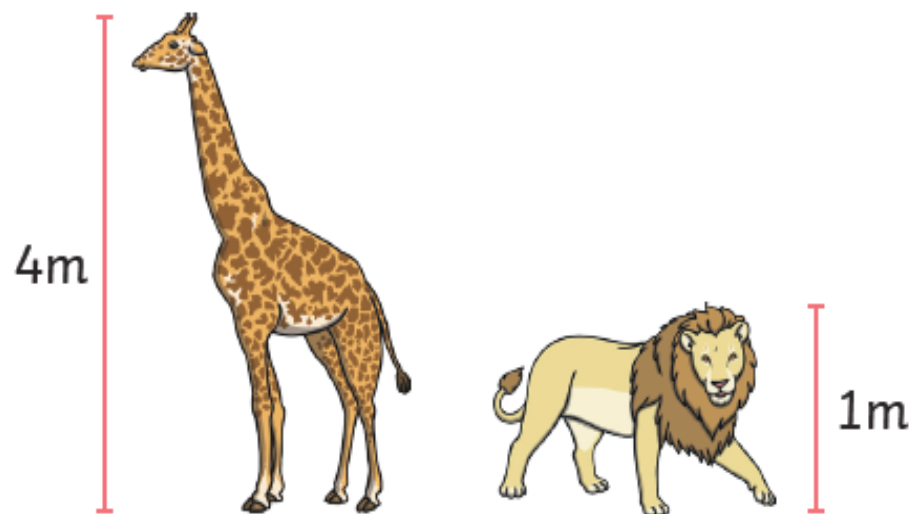


We can use metre sticks, trundle wheels or tape measures.

1 metre = 100 centimetres

Comparing Height

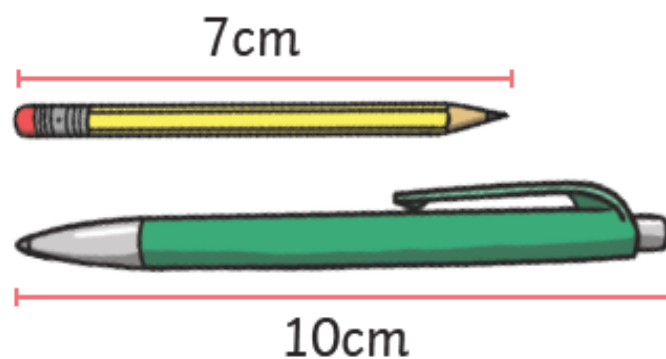
The giraffe is **taller** than the lion.
The lion is **shorter** than the giraffe.



$$4\text{m} > 1\text{m}$$

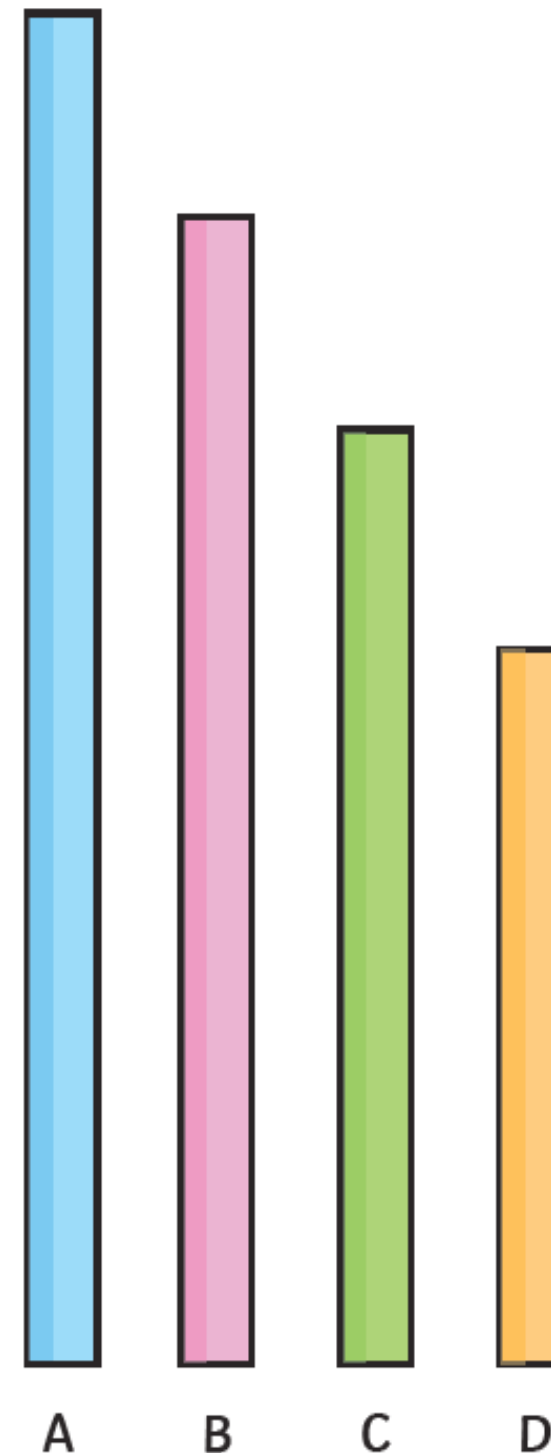
Comparing Length

The pencil is **shorter** than the pen.
The pen is **longer** than the pencil.



$$7\text{cm} < 10\text{cm}$$

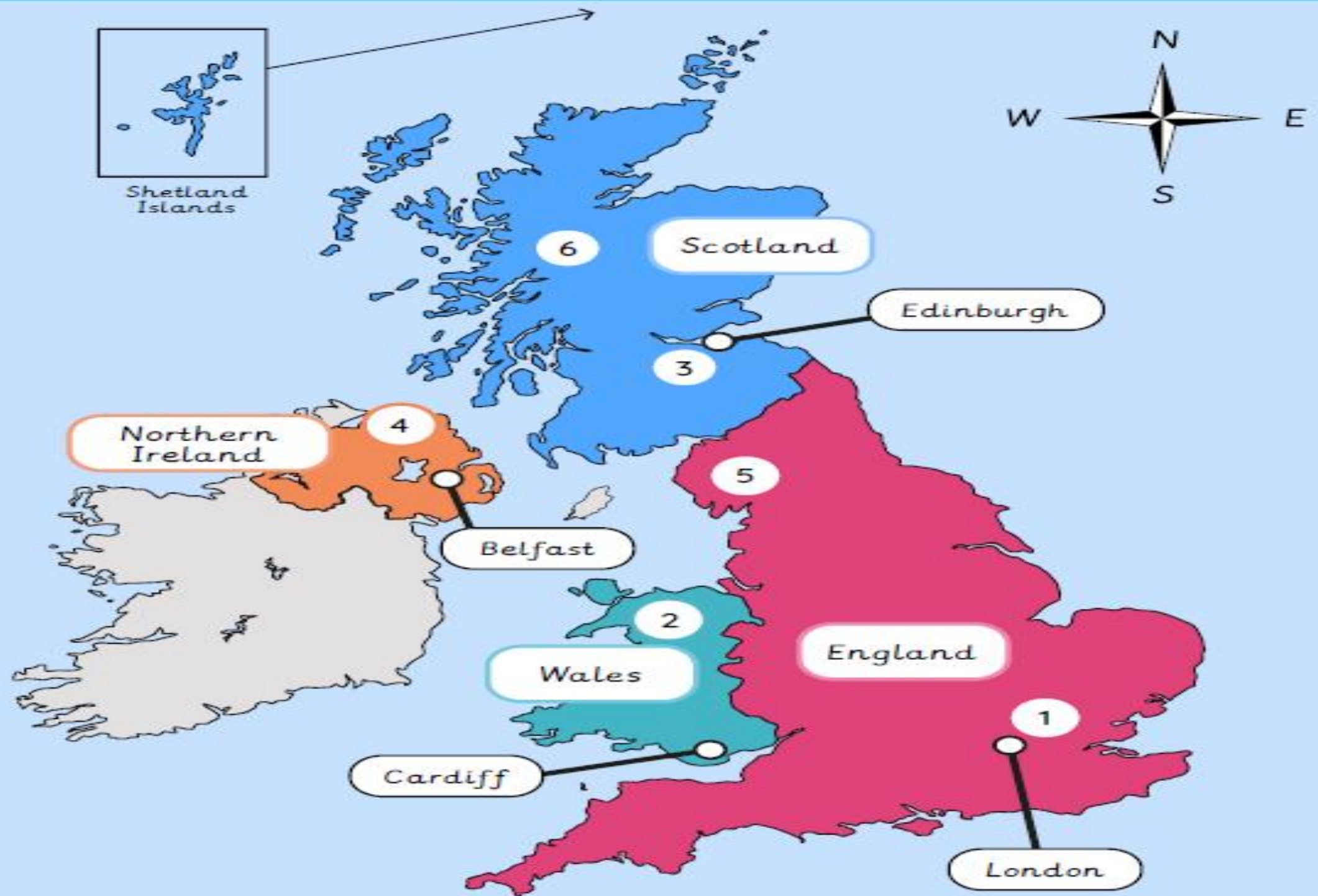
Ordering Length



The straws are in order from **longest** to **shortest**.

A is the **longest**.
D is the **shortest**.
B is **longer** than C.
C is **shorter** than A.





1 Tower of London



2 Mount Snowdon



3 Edinburgh Castle



4 Giant's Causeway



5 Lake Windermere



6 Ben Nevis

Uses of Everyday Materials

Year 2

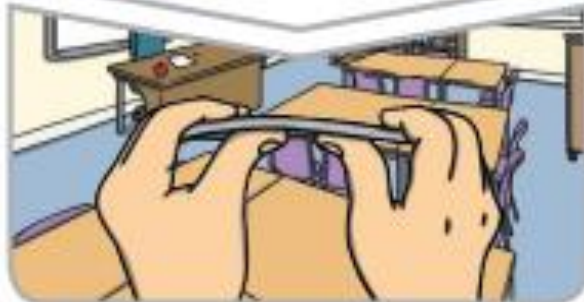
Key Vocabulary

materials	Materials are what objects are made from.
suitability	Suitability means having the properties which are right for a specific purpose.
properties	This is what a material is like and how it behaves (soft, stretchy, waterproof).

Squash an object by pushing both hands together.



Bend an object by grabbing both ends of the object and bringing the ends inwards together.



Twist an object by turning your hands in opposite directions.



Stretch an object by pulling your hands slowly and gently apart.

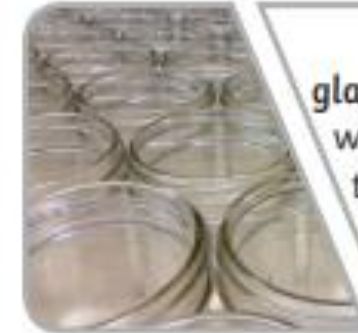


Key Knowledge

Properties of Materials



wood:
hard, stiff,
strong, opaque,
can be carved
into any
shape.



glass:
waterproof,
transparent,
hard, smooth.



plastic:
waterproof,
strong, can
be made to be
flexible or stiff,
smooth or rough.



metal:
strong, hard,
easy to wash.



paper:
lightweight,
flexible.



cardboard:
strong, light,
stiff.



fabric:
soft, flexible,
hard-wearing,
can be stretchy,
warm, absorbent.



rubber:
hard-wearing,
elastic, flexible,
strong.