Unit 15
Negative numbers

In this unit we will ...

- Learn how to count back past 0
- Learn how to read and write negative numbers
- Learn how to place negative numbers on a number line
- Learn how to read thermometers with sub-zero temperatures
- Compare and order negative and positive numbers
- Find the difference between two numbers, including negative numbers

We will use number lines to think about numbers. Can you count on and back on a number line?

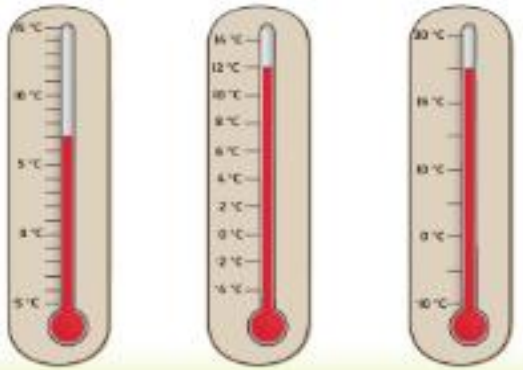
We will need some maths words. Which of these do you know?

positive | negative | increase

decrease | temperature | interval

step | counting sequence

We will use thermometers to think about negative and positive numbers in real-life contexts. Can you read these temperatures?

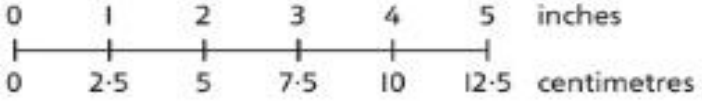


Unit 16
Measure – converting units

In this unit we will ...

- Convert between metric units of length, mass, volume and capacity
- Recognise imperial units and understand how to convert them into metric units
- Convert between units of time
- Read timetables and understand the information they show
- Solve problems based on measures

How many centimetres are approximately the same as 5 inches?



Here are some maths words we will be using. Are any of these words new?

convert | metric units | imperial units
kilo | kilogram | gram | milli
millimetre | centimetre | metre
kilometre | litre | millilitre
pound (lb) | ounce (oz) | inch (in)
foot (ft) | yard (yd) | pint | gallon
stone (st) | approximately | timetable

How many millilitres of orange juice are in this jug?

Unit 17
Measure – volume

In this unit we will ...

- Learn what the volume of a shape is
- Find volumes of shapes by counting the number of cm^3 cubes
- Draw shapes with different volumes
- Compare the volume of different shapes
- Estimate the volume of different shapes

We will need some maths words. Which of these are new?

volume | cube | cuboid | 3D shape | solid | capacity | cm^3 cube | estimate | least | greatest

How many cm^3 cubes are used to make this cube?

Which shape do you think has the greatest volume? Why?