

# Unit 9

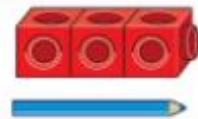
## Introducing length and height



In this unit we will ...

- ⚡ Compare lengths and heights of objects
- ⚡ Use non-standard units to measure objects
- ⚡ Measure with a ruler
- ⚡ Solve word problems about length

We can use cubes to help us compare the length of objects. Which is longer, the pen or the pencil?



We will need some maths words. Can you read them out loud?

long, longer, longest    measure    length

tall, taller, tallest    short, shorter, shortest

wide, wider, widest    thin, thinner, thinnest

compare    height

We use a ruler to measure lengths. How long is this pencil?



# Unit 10

## Introducing mass and capacity



In this unit we will ...

- ⚡ Compare the mass of objects
- ⚡ Weigh objects
- ⚡ Compare the capacity of objects
- ⚡ Measure capacity
- ⚡ Solve word problems about mass and capacity

This is a balance scale. We can use it to compare the mass of objects. Which item do you think is heavier?



We will need some maths words. Can you read them out loud?

heavier, heaviest    lighter, lightest

capacity    balance scales    full

empty    compare    weight, weigh    mass

balanced    measure    estimate

We can use glasses to measure capacity. Which jug had the most squash in it?



# Unit II

## Multiplication and division



We will need some maths words. Have you heard any of these before?

equal group

array

row

column

double

share



In this unit we will ...

- ⚡ Count in 2s, 10s and 5s
- ⚡ Make and add equal groups
- ⚡ Make arrays
- ⚡ Make doubles

An array will be useful. How many flowers are there? Is there a quicker way to count them?



We will use ten frames to help us find doubles. What is double 3?



# Unit 12

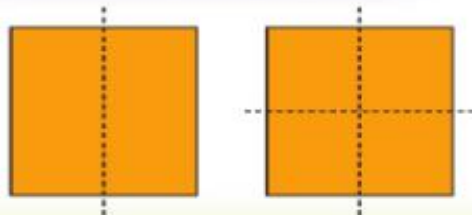
## Fractions



In this unit we will ...

- ✦ Find half of a shape or a quantity
- ✦ Share equally
- ✦ Find a quarter of a shape or a quantity

We can find half of a shape. Which shape has been cut in half?



We will be using these maths words. Can you read them out loud?

half

halves

quarter

whole

part

We will also do some sharing. Share the jam tarts equally. How many does each child get?

