



**THIRD SPACE**  
LEARNING

# Ready-to-go Lesson Slides

## Year 2

### Measurement

### Lesson 3

Sum4

**At Third Space Learning we provide personalised online lessons from specialist maths tutors to support the target groups in your school.**

These ready-to-go slides are designed to work alongside our interventions to supplement quality first teaching and raise attainment in maths for all pupils.

To find out more about how you could use our 1-to-1 interventions year-round to boost maths progress in your school then get in touch:

020 3771 0095  
[hello@thirdspacelearning.com](mailto:hello@thirdspacelearning.com)

**Boosting maths progress through 1-to-1 conversations...**

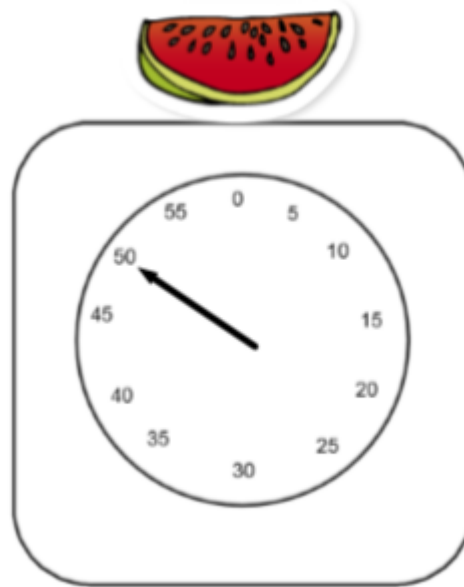
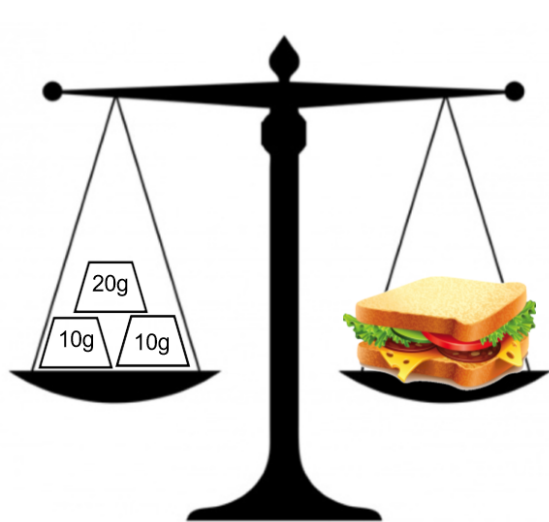


# To measure mass in kilograms

- ☐ I know that kilograms is a unit of measure for mass
- ☐ I can read scales showing mass in kilograms

**Starter:**

True or false? The sandwich and the watermelon weigh the same.

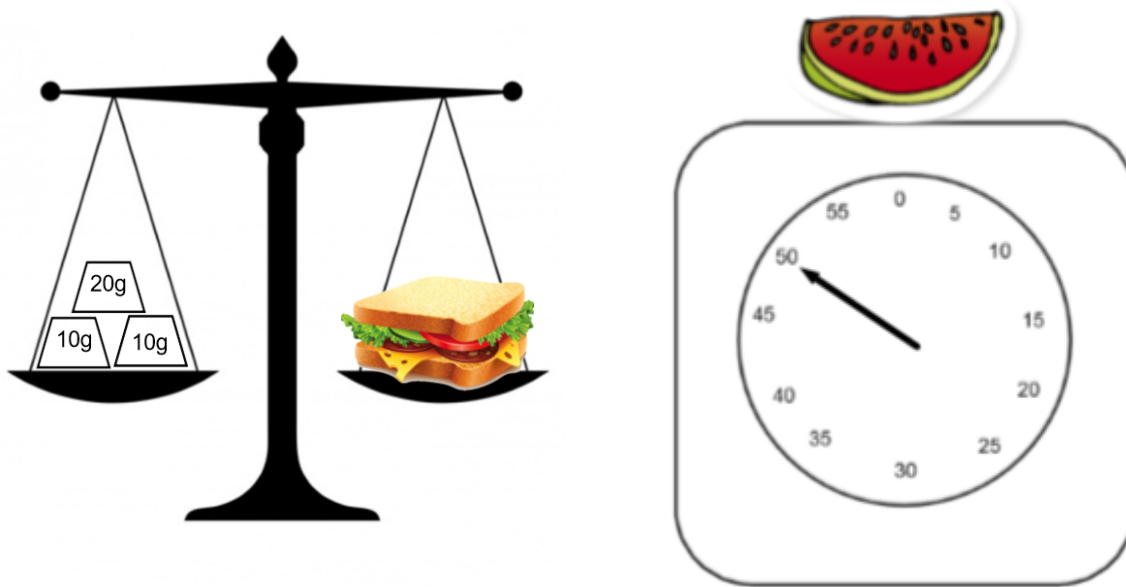


## To measure mass in kilograms

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- ☐ I can read scales showing mass in kilograms

**Starter:**

True or false? The sandwich and the watermelon weigh the same.

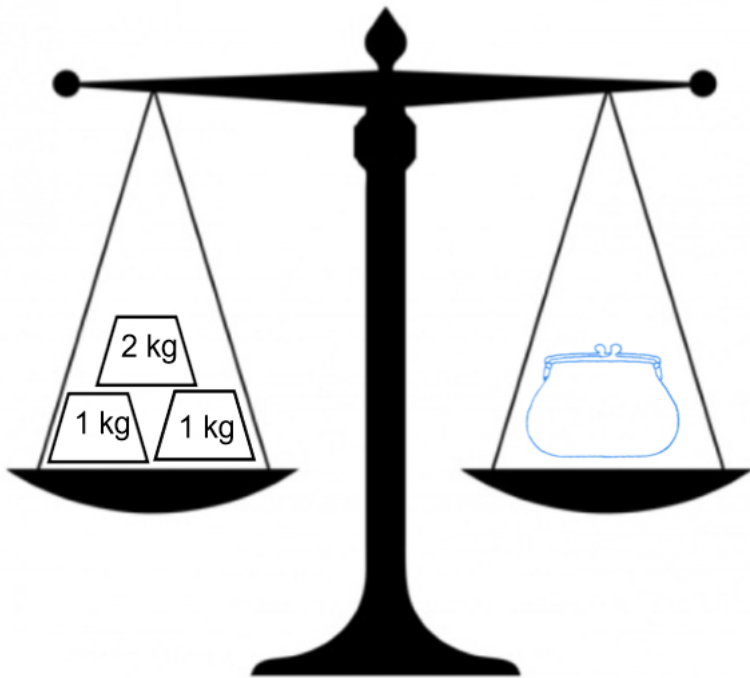


**False – the sandwich weighs 40g and the watermelon weighs 50 grams.**

# To measure mass in kilograms

Talking time:

How much does the purse weigh?

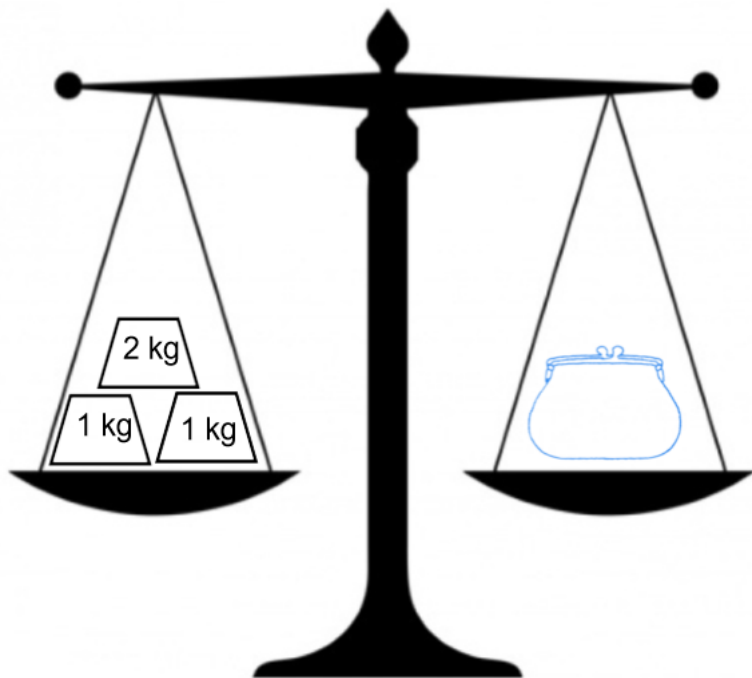


The purse weighs \_\_\_\_ kilograms.

# To measure mass in kilograms

Talking time:

How much does the purse weigh?



The purse weighs **4** kilograms.

# To measure mass in kilograms

Talking time:

How much does the book weigh?

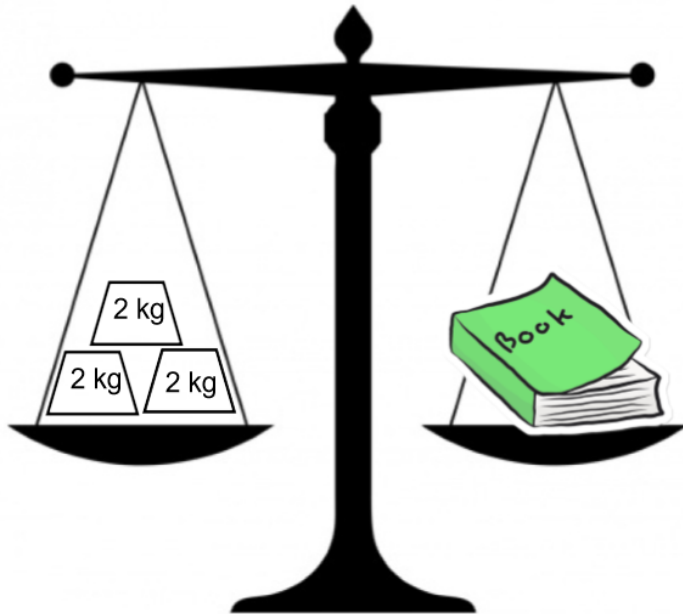


The book weighs \_\_\_\_ kilograms.

# To measure mass in kilograms

Talking time:

How much does the book weigh?



The book weighs **6** kilograms.



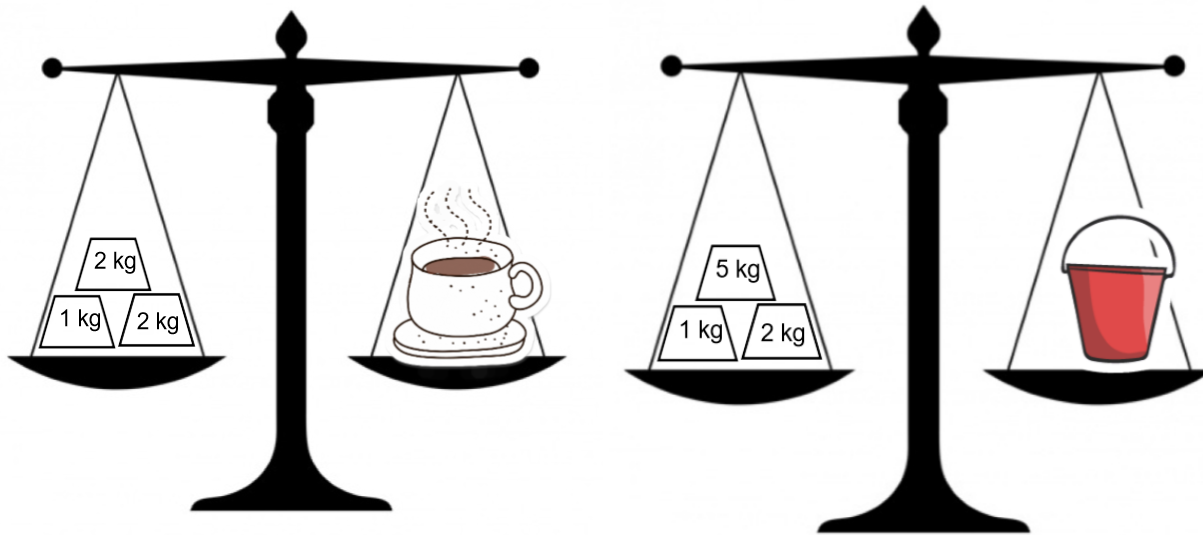
# To measure mass in kilograms

## Activity 1:

Write down the mass of the objects.

The cup weighs \_\_\_\_\_ kilograms.

The bucket weighs \_\_\_\_\_ kilograms.



**Extension:**  
Which object is heavier?

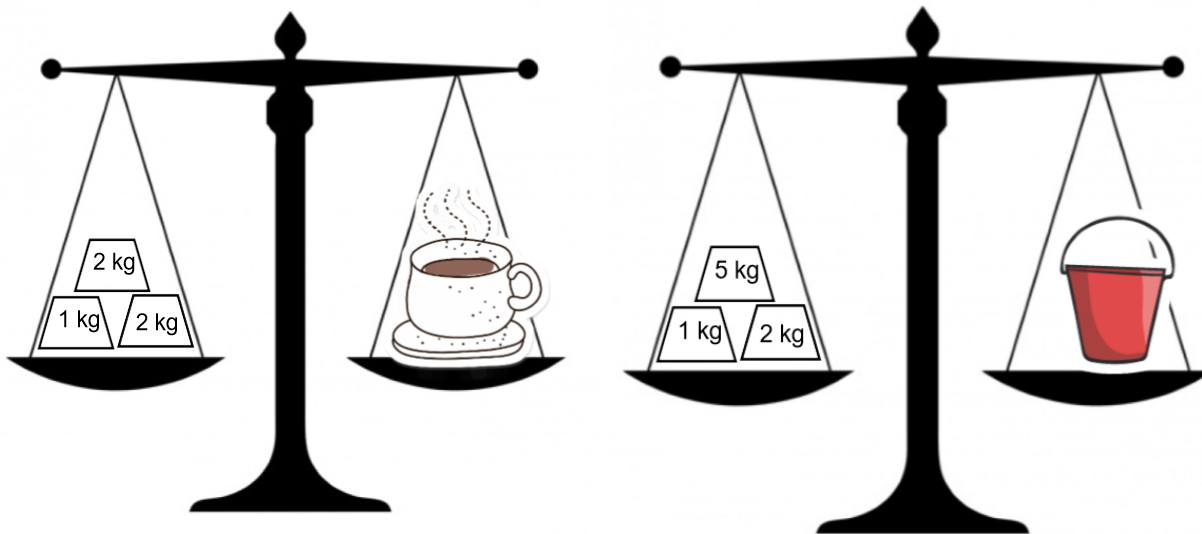
# To measure mass in kilograms

## Activity 1:

Write down the mass of the objects.

The cup weighs **5** kilograms.

The bucket weighs **8** kilograms.

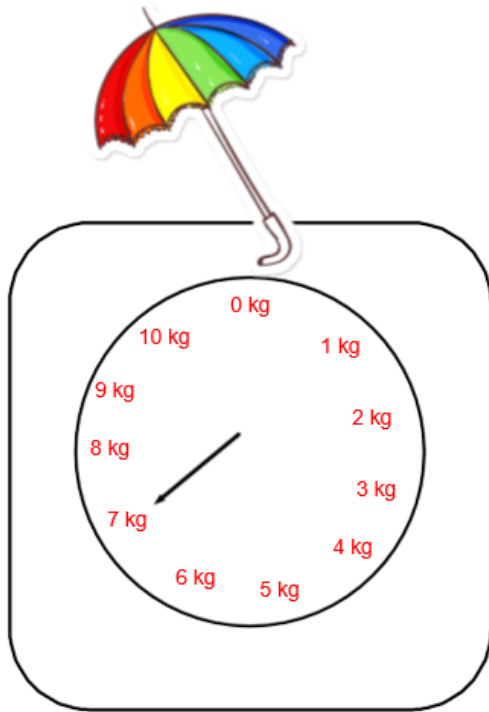


**Extension:**  
Which object is heavier?

# To measure mass in kilograms

Talking time:

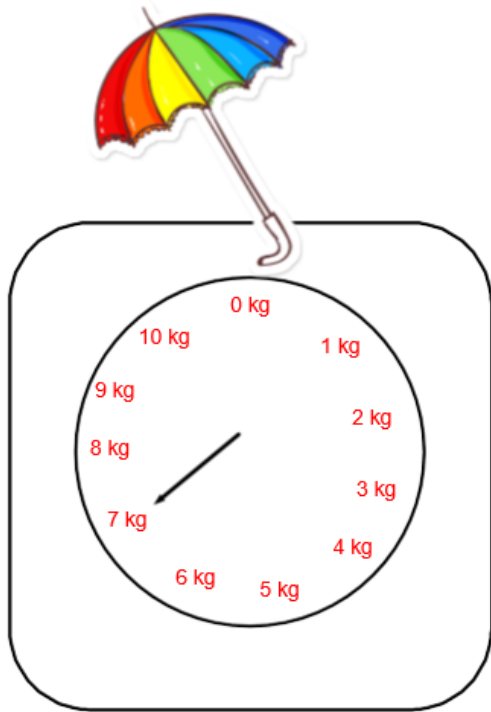
The umbrella weighs \_\_\_\_\_ kilograms.



# To measure mass in kilograms

Talking time:

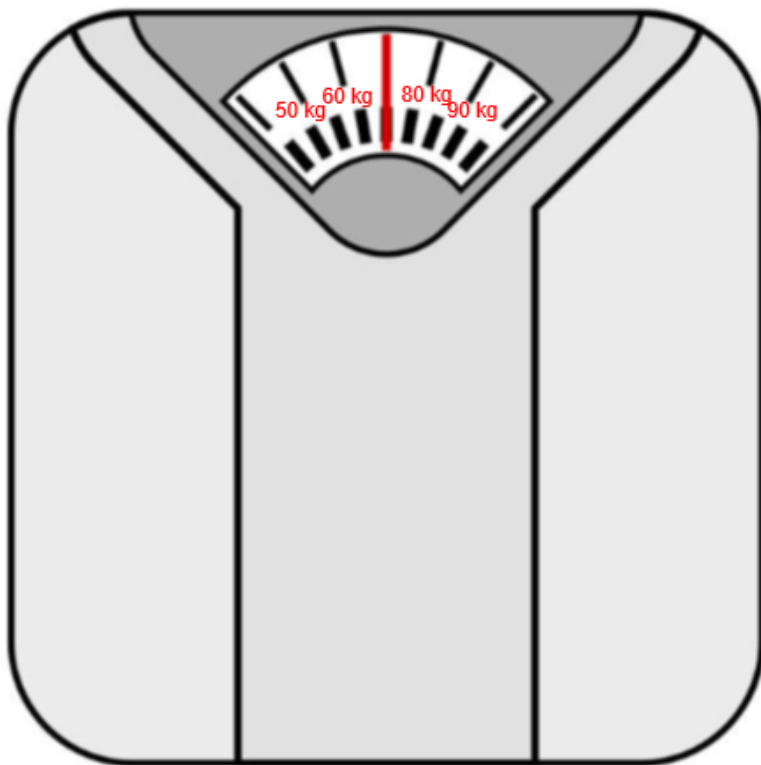
The umbrella weighs **7** kilograms.



# To measure mass in kilograms

Talking time:

The person weighs \_\_\_ kilograms.



# To measure mass in kilograms

Talking time:

The person weighs **70** kilograms.

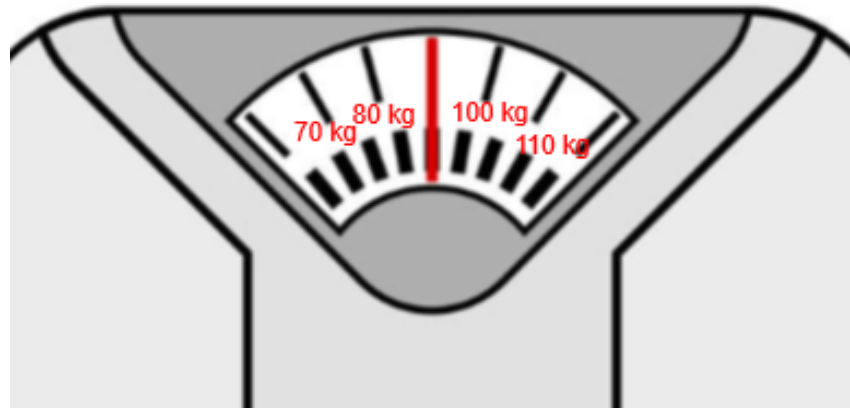
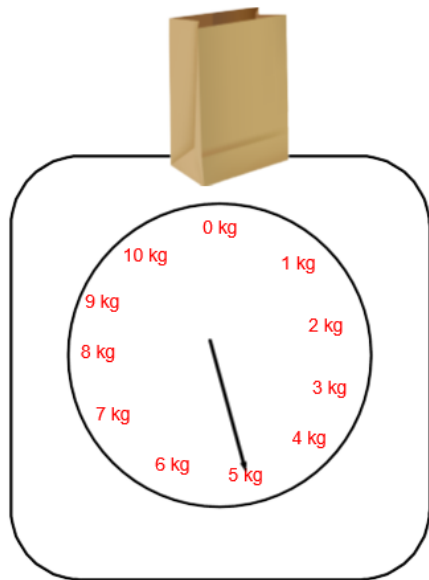


# To measure mass in kilograms

## Activity 2:

How much does the paper bag weigh?

How much does the person weigh?

**Extension:**

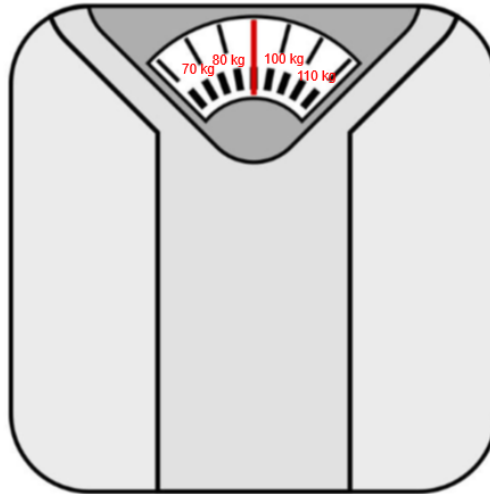
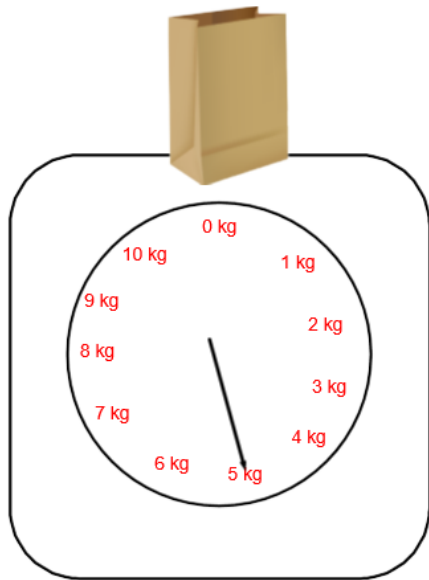
How many bags would weigh the same as one person?

# To measure mass in kilograms

## Activity 2:

How much does the paper bag weigh?

How much does the person weigh?



The bag weighs 5 kilograms. The person weighs 90 kilograms.

### Extension:

How many bags would weigh the same as one person?



# To measure mass in kilograms

Talking time:

Compare the mass of these objects.



7 kg



12 kg



8 kg

The ball is \_\_\_\_\_ than the gloves.

The shoes are \_\_\_\_\_ kilograms heavier than the ball.

# To measure mass in kilograms

Talking time:

Compare the mass of these objects.



7 kg



12 kg



8 kg

The ball is **lighter** than the gloves.

The shoes are **5** kilograms heavier than the ball.

# To measure mass in kilograms

## Activity 3:

Compare the mass of these suitcases.



Dad's suitcase is \_\_\_\_\_ than Hugo's.  
Mum's suitcase weighs \_\_\_\_\_ kilograms less than Dad's.

**Extension:**

Order the suitcases from heaviest to lightest.

# To measure mass in kilograms

## Activity 3:

Compare the mass of these suitcases.



Dad's suitcase is **heavier** than Hugo's.  
Mum's suitcase weighs **13** kilograms less than Dad's.

**Extension:**  
Order the suitcases  
from heaviest to  
lightest.

## To measure mass in kilograms

- ☐ I know that kilograms is a unit of measure for mass
- ☐ I can read scales showing mass in kilograms

**Evaluation:**

Which weighs more? 22 kilograms of feathers or 22 kilograms of bricks?

## To measure mass in kilograms

- ☐ I know that kilograms is a unit of measure for mass
- ☐ I can read scales showing mass in kilograms

### Evaluation:

Which weighs more? 22 kilograms of feathers or 22 kilograms of bricks?

They both weigh the same.


## Do you have a group of pupils who need a boost in maths this term?

Each pupil could receive a personalised lesson every week from our specialist 1-to-1 maths tutors.

- Raise attainment
- Plug any gaps or misconceptions
- Boost confidence

### **Speak to us:**

 [thirdspacelearning.com](https://thirdspacelearning.com)

 0203 771 0095

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