



**THIRD SPACE**  
LEARNING

# Ready-to-go Lesson Slides

## Year 2

### Measurement

### Lesson 1

Please note: balance scales  
needed for some activities

**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 compare mass

- ☐ I know how to use scales to tell if an object is lighter or heavier
- ☐ I can use  $<$  and  $>$  to compare masses

**Starter:**

What is different and what is the same about these objects?

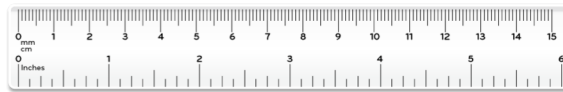


## To compare mass

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**Starter:**

What is different and what is the same about these objects?

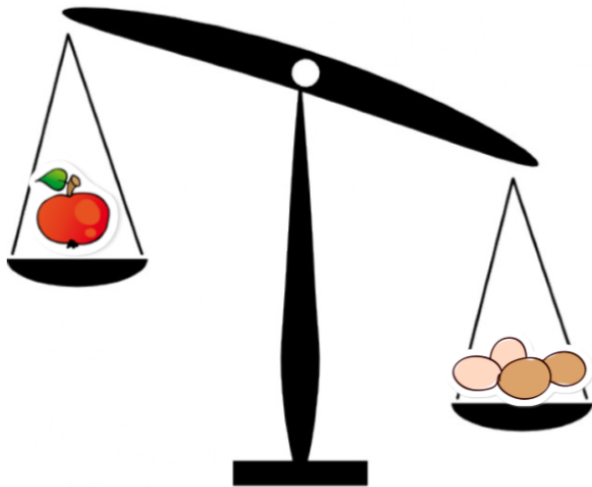


Example answer, 'They are all used to measure. The jug is used to measure capacity, the ruler length and the scales mass.'

# To compare mass

## Talking time:

Using the words 'more' and 'less' or the symbols  $<$  or  $>$ , describe the mass of the objects.



The eggs weigh \_\_\_\_\_ than the tomato.

Eggs \_\_\_\_\_ tomato.

# To compare mass

## Talking time:

Using the words 'more' and 'less' or the symbols  $<$  or  $>$ , describe the mass of the objects.



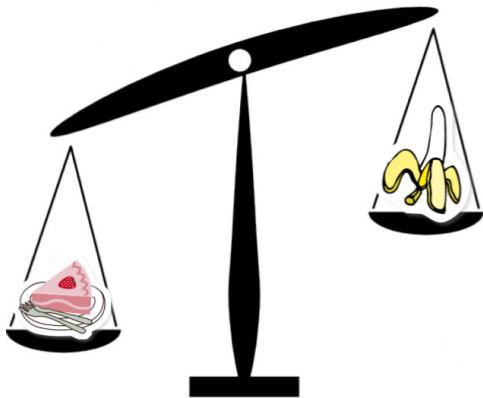
The eggs weigh **more** than the tomato.

Eggs  $>$  tomato.

# To compare mass

## Talking time:

Using the words 'more' and 'less' or the symbols  $<$  or  $>$ , describe the mass of the objects.



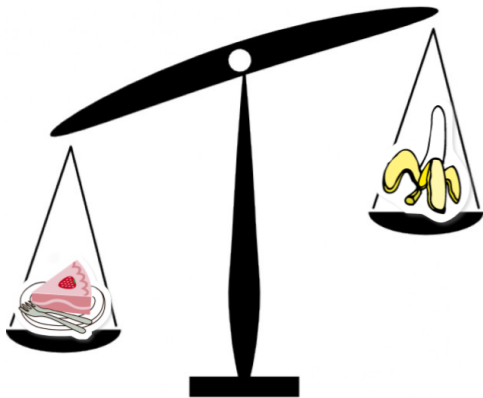
The banana weighs \_\_\_\_\_ than the cake.

Banana \_\_\_\_\_ cake.

# To compare mass

## Talking time:

Using the words 'more' and 'less' or the symbols  $<$  or  $>$ , describe the mass of the objects.



The banana weighs **less** than the cake.

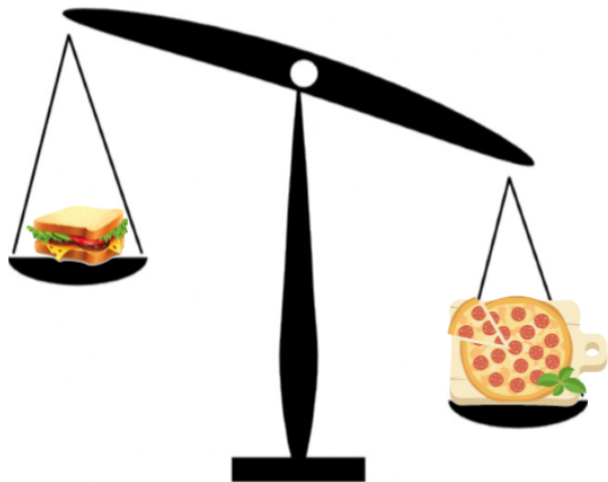
Banana  $<$  cake.



# To compare mass

## Activity 1:

Using the words 'more' and 'less' or the symbols  $<$  or  $>$ , describe the mass of the objects.



The pizza weighs \_\_\_\_\_ than the sandwich.

Pizza \_\_\_\_\_ sandwich.

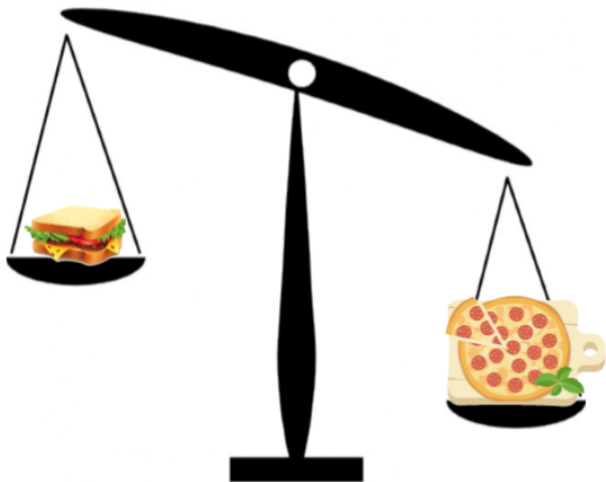
**Extension:**

What would the balance scales look like if the objects weighed the same? Draw it.

# To compare mass

## Activity 1:

Using the words 'more' and 'less' or the symbols  $<$  or  $>$ , describe the mass of the objects.



The pizza weighs **more** than the sandwich.

Pizza  $>$  sandwich.

**Extension:**

What would the balance scales look like if the objects weighed the same? Draw it.

# To compare mass

**Talking time:**

Choose two objects. Use the balance scales to compare their mass.

The \_\_\_\_\_ is heavier than the \_\_\_\_\_.

The \_\_\_\_\_ is lighter than the \_\_\_\_\_.



# To compare mass

## Activity 2:

Choose three objects and use the balance scales to compare the mass of the three objects. Then finish the sentences:

The \_\_\_\_\_ is heavier than the \_\_\_\_\_ but lighter than the \_\_\_\_\_.

The \_\_\_\_\_ is lighter than the \_\_\_\_\_ but heavier than the \_\_\_\_\_.

**Extension:**

Can you find two objects with the same mass?

# To compare mass

Talking time:

Complete the sentences using the picture.

\_\_\_ tomatoes weigh the same as \_\_\_ bananas.

A tomato weighs \_\_\_\_\_ than a banana.



# To compare mass

Talking time:

Complete the sentences using the picture.

3 tomatoes weigh the same as 2 bananas.

A tomato weighs less than a banana.



# To compare mass

Talking time:

Complete the sentences using the picture.

\_\_\_ pears weigh the same as \_\_\_ bottle of milk.

A pear weighs \_\_\_\_\_ than a bottle of milk.



# To compare mass

Talking time:

Complete the sentences using the picture.

4 pears weigh the same as 1 bottle of milk.

A pear weighs less than a bottle of milk.





# To compare mass

## Activity 3:

Complete the sentences using the picture.  
\_\_\_\_ lollies weigh the same as \_\_\_\_ sweets.  
A lolly weighs \_\_\_\_\_ than a sweet.

**Extension:**

How many lollies would weigh the same as 3 sweets?

# To compare mass

## Activity 3:

Complete the sentences using the picture.

4 lollies weigh the same as 6 sweets.

A lolly weighs **more** than a sweet.

**Extension:**

How many lollies would weigh the same as 3 sweets?

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- ☐ I know how to use scales to tell if an object is lighter or heavier
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**Evaluation:**

Always true, sometimes true or never true?

The larger the book, the more it weighs.

## To compare mass

- ☐ I know how to use scales to tell if an object is lighter or heavier
- ☐ I can use  $<$  and  $>$  to compare masses

Evaluation:

Always true, sometimes true or never true?

The larger the book, the more it weighs.




Sometimes true. This can be explored practically.

## 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:**

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