

To be able to identify, read and write metric measurements for length, mass and capacity



#### Starter:

Which one doesn't belong?

the weight of a banana

a jug's capacity

a cucumber's weight

the mass of a pan

Explain your answer.

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#### Activity 1:

Match each word to its definition.

capacity

the amount of liquid within a container

length

an object's weight

mass

the amount of liquid a container can hold

volume

the amount an object measures from one end to the other

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#### Activity 2:

Which unit of measurement would you use to measure the following?

mm cm m km g kg ml l tonnes

the weight of a plane

a drink can's capacity

a long-distance race

volume of water in a pool

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#### Activity 3:

Which measurement is closest to the length of a golf club?

1 kg

30 ml

110 cm

4 m

Which measurement is closest to the capacity of a teacup?

2 kg

250 ml

2 l

3 mm

Which measurement is closest to the length of an eyelash?

2 mm

3 kg

1 m

12 cm

Which measurement is closest to the mass of a large family car?

30 cm

500 ml

2 tonnes

3 kg

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#### Activity 4:

James says, "You can't measure the width of the classroom using mm."

Do you agree?

Explain your answer.

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#### Activity 5:

Ruth and Jamal are saying how much they think the capacity of bottles are.

Ruth says, "A bottle holds 750 ml."

Jamal says, "A bottle holds 2 l."

Both of them could be correct.

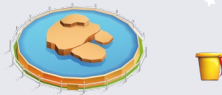
Explain how.

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**Activity 6:**

Yasmin says, "I know that each yellow bucket holds 1.5 l of water. So, I can figure out the capacity of the pond, by imagining how many buckets would fill the pond."



Write your own strategy for estimating the pond's capacity.

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**Activity 7:**

James says, "I wonder how heavy the local supermarket building is..."

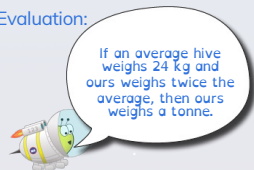


Create a strategy to get a reasonable estimate for James.

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**Evaluation:**



Do you agree?  
Explain your answer.