

## Year 2 Maths - Measurement: Measuring Mass (Kg)

### Warm up:

- Which is heavier, one gram or one kilogram?
- What else do you think we might measure in kilograms?
- How much do you think that you weigh? Would you measure this in grams or kilograms? You could estimate your weight then weigh yourself at home if you have scales.

Find the mass of the sweets and the beans.



The sweets weigh \_\_\_\_kg



The beans weigh \_\_\_\_g.



Read the scales to find the mass of each.



The bag weighs \_\_\_\_ kg.

The person weighs \_\_\_\_ kg.



Sophie's family are going on holiday. Compare the mass of their suitcases.



Sophie's suitcase is \_\_\_\_\_ than Dad's suitcase

Mum's suitcase weighs \_\_\_\_ kg more than Dad's suitcase.

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### Activity:

Look at the list of items in the box. Decide whether it is best to measure in grams or kilograms. Write them in the correct column.

Grams (g)	Kilograms (Kg)
An elephant Cake ingredients A butterfly Chocolate buttons A car A suitcase A person A toy boat *Think of 2 more for each column*	

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### Challenge: Problem Solving and Reasoning

What is the mass of each barrel?



Double the mass of A



Half the mass of A

What is the difference between the mass of B and C?

The brown parcel weighs twice as much as the blue parcel.

The green parcel weighs 2 kg more than 30 kg

The blue parcel weighs 12 kg less than the green parcel.

Draw an arrow to show where each parcel would be on the scale.

