

Maths - Year 2

Measurement 5: Introducing kilograms and grams

Key Vocabulary

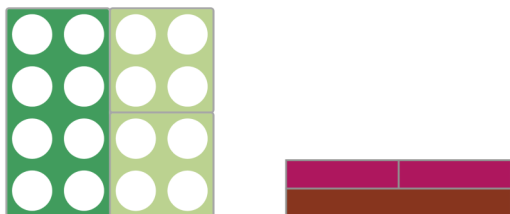
Weight	Refers to how heavy something is.
Kilogram (kg)	A unit to measure weight.
Gram (g)	A unit to measure weight. 1000g = 1kg.
Equal	The same in number or amount.
Comparative language	Light, lighter, lightest, heavy, heavier, heaviest, more than, less than.
Estimate	Make a good guess.

Mathematical Skills

- Understand that the size of an object alone does not determine how heavy it is.
- Compare up to five items and order them from lightest to heaviest or vice versa.
- Estimate amounts in kilograms or grams, as appropriate.
- Demonstrate and describe how to use balancing scales.
- Read and write amounts in fractions and multiples of kilograms and grams.

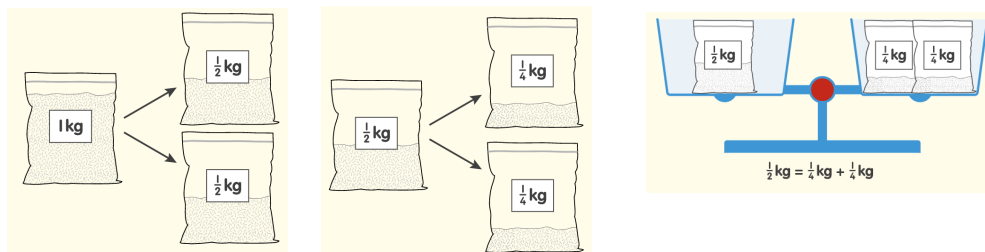
Mathematical Methods

- Doubling and halving amounts e.g. halving a recipe from 8 people in order to serve 4 people.

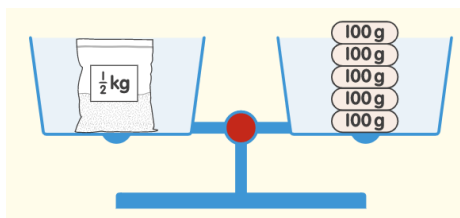


- Introducing kilograms by exploring different objects that weight up to 1kg and using the '<' and '>' symbols to compare items.

- Using the kilogram to make weights and measure amounts.



- Introducing grams.



Can you..?

- How many 100 grams are there in 1 kilogram?
- Can you find three things in the classroom that have a mass of less than 200 g? Use the pan balance to check if you are correct.