# Mass

• Read and begin to write the vocabulary related to mass.

• Measure and compare using kilograms and grams, and know the relationship between them.

• Know $\frac{1}{4}$, $\frac{1}{2}$ $\frac{3}{4}$ and 1/10 of 1kg in grams.

# Units of measure

Mass          Length          Capacity

centimetres

kilograms          grams

miles

metres

litres

kilometres

# Measuring mass

- Grams are used for light-weight items, such as a frog.

- Kilograms measure the weight of heavy objects

- Tonnes are for measuring objects weighing  more than 1000 kilograms

# Converting from kilograms to grams.

- There are 1000 grams in a kilogram


How many grams in half of a kilogram?


How many grams in quarter of a kilogram?

# Complete the table

| kg (fraction) | kg (decimal) | g |
| --- | --- | --- |
| 1 kg | 1 kg | 1000g |
| 1 ½ kg | kg | |
| | 0.75 kg | |
| | | 250 g |