

# Year 2 Firecrests

## Maths

### Spring 2

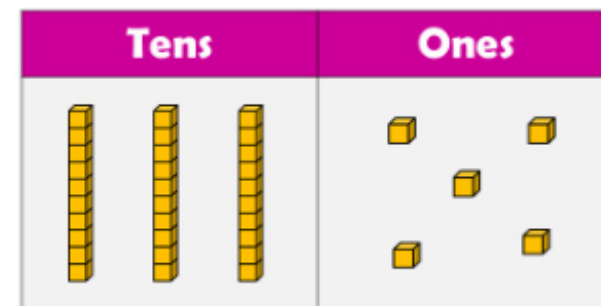


## Length and Height

## Mass, Volume and temperature

### Place Value

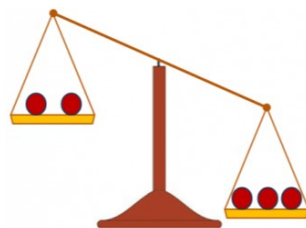
The value of a number based on the position it is in within a bigger number.



Key Vocabulary	Definition
<b>Capacity</b>	The maximum amount that something can contain
<b>Centimetres</b>	A metric unit of length, equal to one hundredth of a metre
<b>Compare</b>	Measure and note the similarities and differences between objects
<b>Grams</b>	A metric unit of mass equal to one thousandth of a kilogram
<b>Height</b>	The measurement of something from top to bottom
<b>Kilograms</b>	A unit of mass for the metric system. 1000g = 1kg
<b>Length</b>	The measurement of something from end to end
<b>Mass</b>	A large body of matter with no definite shape
<b>Metres</b>	A unit of length in the metric system. 100centimetre is the same as 1metre
<b>Order</b>	Arranging things according to their length, height, mass, capacity and volume
<b>Volume</b>	The amount of space a substance occupies

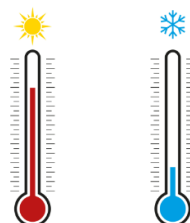
### Mass

Mass is used to show how heavy something is. Mass is measured in grams (g) and kilograms (kgs). 1000g is the same as 1kg. Mass can show if an object is heavier or lighter than another.



### Temperature

Temperature indicates how hot or cold something is. Temperature is measured in degrees Celsius. Temperature can be measured using a thermometer.

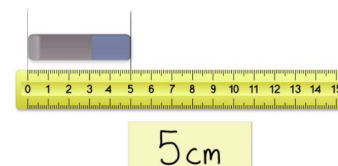


### Height

Height is the measure of vertical distance, from top to bottom. Comparing height can show when one object is taller or shorter than something else.



### Length



Length is the measure of something from end to end. Comparing length can show when one object is longer or shorter than another.

### Volume

Volume is the amount of space which a liquid occupies. The volume of a liquid can be measure in millilitres (ml) or litres (l). 1000ml is the same as 1l. Looking at the volume if different liquids can help to identify if something is full, half full, quarter full or empty. It can also show if something has more or a less amount of liquid than something else.

