

Knowledge Organiser: Maths- Measures



Must

Money
Time
Weight
Mass
Conversion
Unit of Measure
Area
Perimeter
Angles
Temperature
Length
Capacity
Reading Scales



Should be able to...

- Convert between: mm/cm/m/km, ml/cl/l, mg/g/kg/tonnes and minutes/hours/days/weeks.
- Understand the relationship between multiplying/dividing by 10/100/1000.
- Types: length, volume, weight, temperature, area, time, capacity, data and money.
- Reading scales of different increments.
- Money $\pounds 2.85 = \pounds 2.00 \pounds 0.80$ and $\pounds 0.05 =$ partition, order and match with coins.

Extra Mile Work

- Follow cooking instructions with temperature and time to help prepare a meal (under adult supervision)
- Help to do your weekly shop - estimating costs as you go around the shop and calculating how far off the actual total you are.
- Measure the perimeter, area or volume of your bedroom/ lounge/ kitchen/ house/ garden
- Calculate the amount of time you spend doing hobbies and home-learning each week and make a time table to show this (useful for planning your day at secondary school too!)

Websites

<https://www.topmarks.co.uk/Search.aspx?q=measures>

<https://mathsframe.co.uk/en/resources/resource/87/itp-measuring-scales>

https://www.bbc.co.uk/bitesize/topics/zcpn_b9q