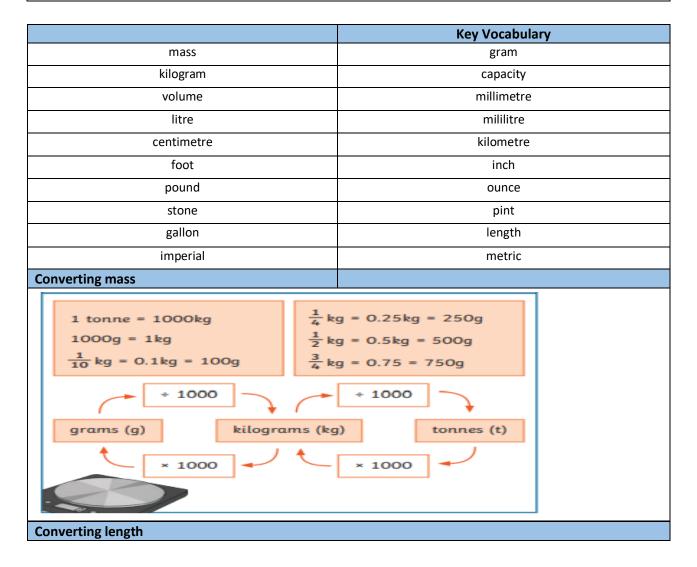


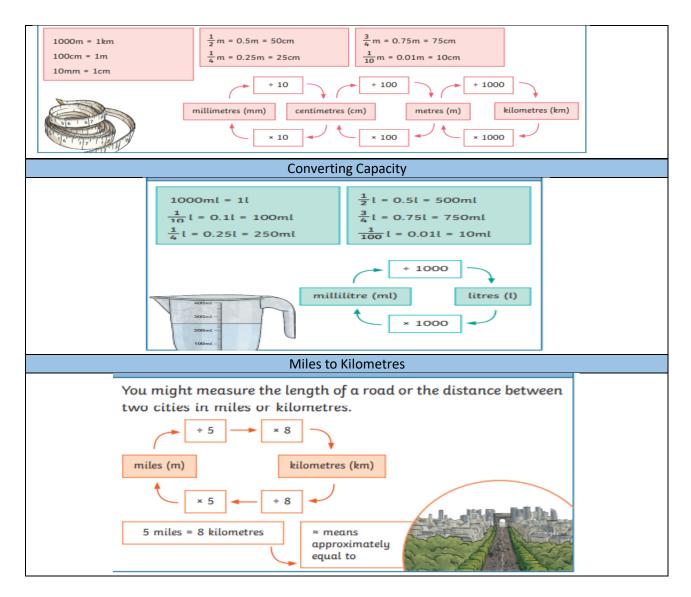
Knowledge Organiser

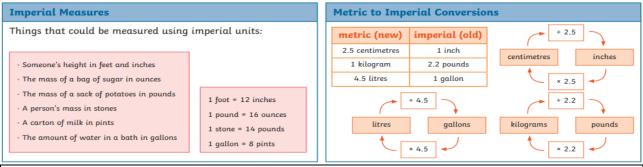
Year Group	Subject	Торіс
6	Mathematics	Converting units of measure
The Big Picture		
Children will learn to convert between different units of measure. They will understand and use		
approximate equivalences between metric units and common imperial units such as inches, pounds and		
pints. Children will use metric and imperial vocabulary, and the symbols for each unit of measure.		
Children will build on previous work measurement to work out word problems involving different units		
of measure. Children will use their knowledge of multiplying and dividing by 10,100 and 1,000 to convert		
between different units of measure. Children will use all four operations to solve problems involving		
measure. They will be given opportunities to see different measures of mass, capacity and length in		
context.		
Enquiry Question		

What unit of measure is most appropriate to use? Can you estimate the mass/length/capacity of this object?

What operation will be used to convert between km and m, g and kg, millimetres and centimetres, millilitres and litres? What is the units used to represent the measurement? What metric measurements can be used? What imperial measurements can be used? How can we interpret and understand timetables? What units of time do we use and how can we convert between these?







What can my child do at home?

Practise multiplying and dividing numbers by 10, 100 and 1,000.

Practise recalling the different metric and imperial measures and which measurements are used for items of mass, length and capacity.

Children should regularly practise reading the time on an analogue clock and 24-hour digital clock.

Take ownership for areas which they find difficult and use Mathletics to help revise.

Children should practise reading decimal numbers, paying particular attention to the value of each digit.