

For those of you not in school this week, here is an overview of what we will be doing in school and information that you may need to be able to follow along with us and complete as much of the work that we will be doing as possible.

Monday - Convert between miles and kilometres

The basic conversion between miles to km is $5 \text{ miles} = 8 \text{ km}$

So, to convert from miles to km, you would divide the amount of miles by 5 and then multiply by 8.

To convert from km to miles, you would divide the amount of km by 8 and then multiply by 5.

Have a go at the activity questions 😊

Tuesday - Solve problems involving the conversion of units of measure

1) Remember all of your basic conversions and write them down.

How many g in a kg?

How many kg in a tonne?

How many ml in a l?

How many mm in a cm?

How many cm in a m?

How many m in a km?

How many seconds in a minute?

How many minutes in an hour?

How many hours in a day?

How many days in a week?

How many weeks in the year?

How many days in each of the months?

How many years in a decade?

How many years in a century?

How many years in a millennium?

2) Use these conversions to help you to complete the activity questions.

Hayes' Handy Hint: whenever there is mixture of units (e.g. some given in cm, some in m) then convert them so that they all have the same units.

Thursday - Solve problems involving the conversion of units of measure

Have a go at the word problems. They will all need you to work out several steps before you will get to the final answer.

Try to write down your working out logically and step by step. You will be required to do so at secondary school.

There are two sets of word problems. The first set are slightly easier than the second set. You choose the level that you would like to work at (maybe your adult could help you to decide).