

## Maths Week 5

### Lesson 1

For this session you will be revising word problems involving perimeter.

Think about what you know:

The perimeter is the line round the outside edge of a shape, it could be a fence for example.

For word problems, make sure you understand the whole "story" of it. You might need to use a diagram. Remember any add on costs you need to include.

Choose a problem sheet from mild, spicy and extra spicy.

### Lesson 2

For this session you will be revising word problems involving area.

Think about what you know:

The area is the space covered by a shape, it could be a carpet for example. It is measured in square units.

To find the area of a square or rectangle it is the length of one side, multiplied by the length of the other side. For compound shapes cut the area up into regular rectangles and squares.

For word problems, make sure you understand the whole "story" of it. You might need to use a diagram. Remember any add on costs you need to include.

The sheets for today are labelled Mild, Spicy, Extra Spicy

### Lesson 3

Today's lesson is a re cap of mixed Measures problems.

Think about what you know:

Conversion factors g - kg, mm-cm-m-km ml-l

Will you divide or multiply by your conversion factor?

Eg. If converting cm-m the conversion factor is 100 because there are 100 cm in 1m

When deciding whether to divide or multiply visualise what you are actually doing. If changing cm to m then you start with lots of cm, but end with fewer m. So.....You need to divide by 100

The sheets today are

Tricky = Mild Expert = Spicy and Genius = Extra Spicy

Lesson 4 and 5

There are a set of 6 worksheet for time problems.  
Over the next two lessons take a look at these and choose which you want to do.

All the work set this week includes answers
