Maths

This week we're looking at drawing and interpreting bar charts and pictograms. Today we're looking at pictograms - A **pictogram** is a chart or graph which uses pictures to represent data or information.

Look at this short video to understand them a little better [Pictograms](#).

Look at the image below, in your home learning book, I'd like you to draw a pictogram (use a ruler or something with a straight edge and write as neatly as you can) and then represent the information about the school lunches from this image. Choose the picture you're going to use, perhaps a plate.

If you did use a plate as your picture and one plate represents two children's lunches (an even number) how do you show an odd number with your picture – say 5 children?

Answer – you would draw half a plate, so 5 children's lunches would be 2 whole plates (4 children) and then half a plate (1 child).

Good luck!

Pictograms and bar charts

Look at this survey about a school's lunch types.

Dinner type	Number of children
School dinner – meat	12
School dinner – vegetarian	3
Packed lunch – meat	9
Packed lunch – vegetarian	9

1 Draw a pictogram like the one below to show this information. Each picture is to represent two children.

School dinner – meat	School dinner – vegetarian	Packed lunch – meat	Packed lunch – vegetarian

What picture will you use to represent two children?