

# Maths overview.

## Lesson 1

Using tallies. Have a go at the worksheets

Tallies are used to count things when you are making graphs or pictograms.

It is more efficient and quicker to count in 5's.



## Lesson 2

Pictograms...Have a go at the worksheets

What is a Pictogram?

A **pictogram** is a **chart** or **graph** which uses pictures to represent data. They are set out the same way as a **bar chart** but use pictures instead of bars. Each picture could represent one item or more than one.

What Are Pictograms Used For?

**Pictograms** are a great way to introduce children to data handling, as they are very visual and generally easy to understand and interpret.

Children can simply count the objects to find out how many each option represents.

For example, a **pictogram** of how students travel to school would have each option represented by a picture of that type of transport.

A pictogram always has a key that explains how many objects each picture stands for.

Colour	Number of Smarties	Frequency
Green		7
Orange		8
Blue		5
Pink		6
Yellow		11
Red		8
Purple		7
Brown		3
	Key  = 2 smarties	

key

## Lesson 3

### Interpreting pictograms

## Lesson 4 Three maths challenges

Have a go at the maths challenges. Solve them how you want. Draw pictures, do calculations, do number lines. ....the third challenge is very hard!

## Lesson 5

Test your maths skills on karate kids maths. It lets the children use their understanding of add/subtract/times/divide to work out calculations

### Game-karate Kids maths

Gold is for children who are very confident at maths. Silver is for children who are quite confident at maths.

Bronze is for children who are less confident at maths.

You might be able to work out the calculations on your fingers or by drawing your own number lines or by doing a repeated addition or by doing a repeated subtraction array.

Can you do a higher level?

Can you do it quicker than last week?

Can you be more accurate than last week?

