

Maths



Number:
Where can we find a negative number in the real world?
When was the number '0' first discovered?
How can I make sure that I am paying the correct money in the shop?

Challenge:
Who is Pythagoras?
What did he do for Maths?
What did he do for a Career?

Shapes:
How much paint do I need to buy if I am redecorating my bedroom?
How far is it from my house to school?
How much wrapping paper do I need to wrap any presents?

Check point
A topic assessment testing knowledge and understanding so far.

The Autumn line

Challenge:
Who is Maryam Mirzakhani?
What did she do for Maths?
What did she do for a Career?

Algebra:
If I don't know the cost of a jumper, but I know how much I spent. Can I work out the cost?
What is a Quadratic equation and what does it tell us about the graph?

Challenge:
Who is Pierre de Fermat?
What did he do for Maths?
What did he do for a Career?

Fractions:
How do using fractions help make Maths easier?
How much of this Pizza have I eaten?
If I go for a meal how can I separate the Bill up at the end?

The Spring line



Check point
A topic assessment testing knowledge and understanding so far.

Challenge:
Who is Alan Turing?
What did he do for Maths?
What did he do for a Career?

Angles:
How far do I need to turn to around a corner?
What is the sum of all angles in a 9 sided shape?
Can you work out the sum of the angles in a 20 sided shape?

Check point
A topic assessment testing knowledge and understanding so far.

Transformations:
How does a shape change its appearance?
In games how does the computer understand the controls I am pressing?

The Summer line

Challenge:
Who is Andrew Wiles?
What did he do for Maths?
What did he do for a Career?

