

Maths

Number:
What is the difference between a significant figure and a decimal point?
Why is important that we have a set order of operations?
How many different ways can you multiply 2 numbers together?

Check point
A Baseline assessment testing knowledge and understanding from Primary school

Challenge:
Who is Emmy Noether?
What did she do for Maths?
What did she do for a Career?

Shapes:
What is the difference between the Imperial measure and the Metric Measure?
Why do I need to work out the area of different types of shapes?

The Autumn line

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

Coordinates:
What do coordinates tell us?
How do I read a map?
How are they useful in the real world?

Challenge:
Who is Katherine Johnson?
What did she do for Maths?
What did she do for a Career?

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

Percentages:
How do you calculate a percentage increase?
How do I know how much money I am saving in a sale?

The Spring line

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

Ratio and Proportion:
How can we make sure that everyone gets a fair amount?
If I am doing a job and more people help how will this affect how long it will take?

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

Data:
How can I represent information easily for people to understand?

The Summer line

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

