

Mathematics



What does it look like at Bartons?

In all Maths lessons pupils experience a Concrete-Pictorial-Abstract approach. Pupils explore Maths using imagery and manipulatives in order to understand and explain mathematical concepts. Number sense and place value come first. When pupils calculate, they understand why it works. Pupils get excited when they solve a problem for the first time and discover different solutions. Pupils make links with other areas of maths. There are regular opportunities for additional practice and challenge.

What do we learn?

Pupils love Maths and they learn to be fluent, to reason and solve problems in Maths.

Why is it important?

Mathematics introduces pupils to concepts, skills and thinking strategies that are essential to everyday life and support learning across the curriculum. Maths encourages curiosity, creativity and equips pupils with the skills they need in life beyond school.

What events take place?

Maths Week
Maths Investigation day
'Maths of the day' activities
Enterprise Week

By the end of the year each child should..

Meet end of year expectations.
Use appropriate Maths language.
Solve problems and explain the solution in different ways.
Build on number sense and place value
Be a confident Mathematician

