



MATHS @ BARTONS

What does it look like at Bartons?

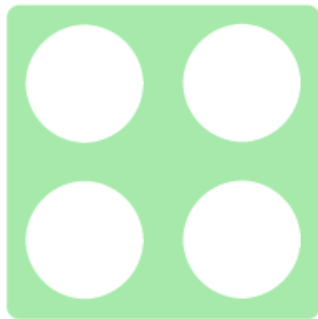
Bartons is a Numicon advocacy school. We pride ourselves in using a Concrete-Pictorial-Abstract approach in every lesson to understand and explain mathematical concepts. Number sense and place value are introduced from reception and pupils continue to build on this throughout their time at Bartons. When pupils calculate, they understand why it works through using manipulatives to explain and are able to recognize misconceptions. Pupils at Bartons are enthusiastic about Maths and regularly get excited when they solve a problem for the first time and discover different solutions. Pupils are able to make links with other areas of Maths. There are regular opportunities for additional practice and mastery activities in every lesson with greater depth challenges encouraged.

What do we learn?

Pupils love Maths and they learn to be fluent, to reason and solve problems. The Maths National curriculum is covered through our Numicon approach. Every child is encouraged to use the correct mathematical vocabulary when talking and exploring Maths activities.

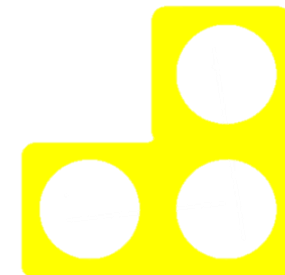
Enrichment opportunities include :

Maths Week.
Maths Investigation day
'Active maths' 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



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. Supported by the Numicon approach Maths encourages curiosity, creativity and equips pupils with the skills they need in life beyond school.