

Mathematics

Big Ideas

At The Russell School, our children will...

Be confident in working within 10

Be able to physically count objects accurately and say the final quantity out loud

Say how many there might be before counting

Have a strong ability in finger gnosis

Understand number within real life contexts such as time, money, age, etc

Be able to share and distribute an equal amount

Name and explain features of shapes that are regular and irregular

Be spatially aware

Be able to subitise

Spot patterns and understand the relationships within numbers including beginning to understand how a whole balances the parts

Think clearly around problems, basing their ideas on their understanding of number relationships and their previous learning, then verbally present their reasoning

Count out a smaller number from a group of objects and count how many are left

Count two groups of objects and find out how many there are altogether

Recognise the patterns between numbers and make links in their learning

Be able to match numerals to sets of objects correctly and other representations of number

Learn new maths vocabulary and use it in context

Understand the concepts of one more, one less fewer and more

Order numerals correctly

Explore shape and position through placements, pattern and construction

Count beyond 20, recognising patterns and noting the 'ten' numbers

