

Maths in EYFS

In EYFS we want our children to gain accuracy and fluency with basic maths. We want them to become excited by maths and begin to see it in the world around them. Due to our diverse cultures in our school we make language a priority.

NUMBER

Children in Nursery will :

- Develop fast recognition of up to 3 objects without counting them
- Recite numbers past 5
- Say 1 number for each item in order.
- Know that the last number reached when counting tells you how many there are
- Show numbers on fingers
- Link numerals to amounts
- Experiment with their own mark making
- Solve real mathematical world problems
- Compare quantities

Children in Reception will:

- Count objects, actions and sounds reliably
- Subitise (know an amount by looking rather than counting)
- Link numerals to the cardinal value (the last number counted)
- Count beyond 10
- Compare numbers – more, less, 1 more, 1 less
- Explore composition of numbers – introduction to adding and subtracting
- Recall number bonds to 5 and number bonds to 10

SHAPE, MEASURE & POSITION

Children in Nursery will:

- Talk about and explore 2D and 3D shapes using names and mathematical language like straight, round, flat etc..
- Understand position words
- Describe simple familiar routes
- Compare sizes, weights or amounts
- Talk about patterns and finish simple repeating patterns
- Describe real events in order

Children in Reception will:

- Selection, rotate and manipulate shapes to develop spatial reasoning
- Recognise shapes within shapes
- Continue repeating patterns
- Compare length, weight and capacity