



St John's Church of England Primary School

Progression in

Mathematics

Sharing Joy and Hope in the Community

Aims

At St John's CE Primary School our aims in Maths are:

- For the children and staff to be enthused, engaged and excited by Maths and have the appropriate skills to enhance their lives.
- To deliver a curriculum so teaching of Maths is ambitious and all the learners progress and leave with the required skills, in fluency, reasoning and problem solving to succeed in life.
- To have procedures in place to identify pupils with gaps in learning and support them with intervention programmes; children with SEN needs; and the most disadvantaged are examples of target groups.
- To ensure adaptations and appropriate resources are provided to support children with SEND to progress in Maths, with support from agencies when necessary.
- To give opportunities to all pupils to develop their Maths skills across the curriculum.
- For all children to have a sense of enjoyment and curiosity about Maths.

At St John's Primary School, Years 1-6 follow the White Rose Hub Curriculum and Planning to ensure that there is progression of Mathematical skills. This Primary Progression Document can be viewed here:

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/11/National-Curriculum-Progression-Primary.pdf>

Our EYFS planning is following the White Rose Hub Scheme (we aren't an Early Adaptor school so we are using the 2019-2020 scheme) and can be viewed below.

EYFS

Mathematical Vocabulary			
30-50 Months	Communication and Language	Speaking	<ul style="list-style-type: none">To build up vocabulary that reflects the breadth of their experiences.
40-60 Months	Communication and Language	Speaking	<ul style="list-style-type: none">To extend vocabulary, especially by grouping and naming,exploring the meaning and sounds of new words.
Number and Place Value			
Counting			
30-50 Months	Mathematics	Numbers	<ul style="list-style-type: none">To recite numbers in order to 10.To realise not only objects, but anything can be counted including steps, claps or jumps.
40-60 Months	Mathematics	Numbers	<ul style="list-style-type: none">To count up to three or four objects by saying one number name for each item.To count out up to six objects from a larger group.To count actions or objects which cannot be moved.To count objects to 10 and beginning to count beyond 10.To count an irregular arrangement of up to ten objects.To estimate how many objects, they can see and check by counting them.
ELG	Mathematics	Numbers	<ul style="list-style-type: none">To count reliably with numbers from one to 20.
Identifying, Representing and Estimating Numbers			
30-50 Months	Mathematics	Numbers	<ul style="list-style-type: none">To use some number names and number language spontaneously.To know that numbers identify how many objects are in a set.To show an interest in representing numbers.To begin to represent numbers using fingers, marks on paper or pictures.To separate a group of three or four objects in different ways, beginning to recognise that the total is still the same.To sometimes match numeral and quantity correctly.