

St. John's CE VC Primary School
Mathematics in the Early Years Foundation Stage

End of Year Non-Negotiables (these are the basics that all children **MUST** be able to do by the end of the EYFS year):

- Count at least 10 objects with 1:1 correspondence.
(This means counting objects accurately and not missing out any numbers)
- Recognise numerals 0-9 correctly.
(Presented out of sequence)
- Count aloud to 50 by rote.
(Saying the numbers in the correct sequence)

The Early Learning Goal for Mathematics (the national age related expectation):

- Count reliably with numbers from 1 to 20, place them in order and say which number in one more or one less than a given number.
(This means recognising numbers from 1-20 in and out of order; putting numbers 1-20 in the correct order; writing numbers 1-20 correctly; say the number one more than or one less than any number to 20 without using any resources)
- Using quantities and objects, add and subtract two single-digit numbers and count on or back to find the answer.
(In the EYFS there is no expectation for children to do written calculations. However, we do encourage them to use mathematical graphics to help their thinking and we also show them standard mathematical symbols.)
- Solve problems, including doubling, halving and sharing.
(These are practical problems and children are expected to talk about their methods. They may use mathematical graphics to help their thinking and may or may not choose to record their work.)

A Little Bit Extra (aspirations for those children who are secure with all the content of the Early Learning Goal):

- To count in 2s, 5s and 10s
(Beginning with counting aloud in 2s, 5s and 10s by rote, then grouping and counting objects in 2s, 5s or 10s)
- To know all number bonds to 10
(The pairs of numbers that go together to make 10: 1+9, 9+1, 2+8, 8+2, 3+7, 7+3, 4+6, 6+4, 5+5)