



Maths Website Update

28th January 2022

Dear Parents,

Our school website has been updated with a Mathematics page.

<https://www.woodthorneprimary.org/mathematics/>

Here you will find details of how we teach Maths at Woodthorne.

Contained on it are the following documents:

- Maths Policy
- Maths Long Term Planning (what your child will learn in each year group)
- Calculation Policy (how we teach the children to add, subtract, multiply and divide)
- Details of SATS assessments
- Early Years Pre-Calculation Policy (how we begin to explore number)
- Virtual Calculation Policy for Key Stages 1 and 2 (including videos)

The calculation policies explain how we teach the children to add, subtract, multiply and divide in different year groups and at different stages in their learning.

When you open the Virtual Calculation Policy, you will find images of methods.

If you click on the images, you will find links to videos, made by our trust, explaining how these methods are taught. We hope that you find these useful.

Year	Addition +	Subtraction -	Multiplication x	Division ÷
1	<ul style="list-style-type: none"> Add one-digit and two-digit numbers to 20 including ones. Read, write and interpret mathematical statements involving addition (+) and equal (=) signs. 	<ul style="list-style-type: none"> Subtract one-digit and two-digit numbers to 20 including ones. Read, write and interpret mathematical statements involving subtraction (-) and equal (=) signs. 	<ul style="list-style-type: none"> Begin to understand multiplication through doubling numbers and quantities. Use arrays and sets of 'equal groups' to look at other multiples, e.g. 4×5. 	<ul style="list-style-type: none"> Begin to understand division through grouping and sharing small quantities.
	Addition of single digits: $5 + 3 = 8$ (Cubes and Numicon)	Subtraction of single digits: $7 - 4 = 3$ (Cubes)	Doubling – linking to $\times 2$ Double 4 is 8, $4 + 4 = 8$ or $4 \times 2 = 8$ (Cubes, Numicon and counters)	Sharing equally Share 10 into 2 equal groups (Cubes and counters)
	Addition of two digit numbers to 20 and a one digit number: $12 + 5 = 17$ (Cubes and Numicon)	Subtraction of a one-digit number from a two-digit number to 20: $13 - 4 = 9$ (Cubes)	Use an array or equal groups to solve multiplication problems for multiples other than 2. $5, 3$ times or $5 \times 3 = 15$ (Numicon)	Grouping How many 2s are in 10? What is 10 grouped into twos? (Cubes, Numicon and counters)



If you have any questions about Maths at Woodthorne, please direct them to either your child's class teacher or myself.

Best Wishes,

Mr Johnston