

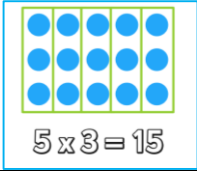


Camelot Primary School

Robust Maths Overview

On this page you can see the topics your child is learning each term in Robust Maths. These focus on mastering knowledge of number facts so that children are fluent in their mathematical knowledge and understanding.

Examples of concepts can be found in [blue](#).

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
<u>Year 1</u>	One more/less to 20	Number bonds to 5 0+5, 1+4, 2+3, 3+2, 4+1, 5+0	Number bonds to 10 0+10, 1+9, 2+8, 3+7, 4+6, 5+5, 6+4, 7+3, 8+2, 9+1, 10+0	Counting forwards and backwards in 2s Doubling to 10	Counting forwards and backwards in 10s Halving to 10	Counting forwards and backwards in 5s Arrays 
<u>Year 2</u>	Number bonds to 10 0+10, 1+9, 2+8, 3+7, 4+6, 5+5, 6+4, 7+3, 8+2, 9+1, 10+0	Number bonds to 20 0+20, 1+19, 2+18, 3+17, 4+16, 5+15, 6+14, 7+13, 8+12, 9+11, 10+10, 11+9, 12+8, 13+7, 14+6, 15+5, 16+4, 17+3, 18+2, 19+1, 20+0	Addition across 10, e.g. 17+6, 28+5	Subtraction across 10, e.g. 13-5, 34-9 Doubling multiples of numbers to 10, e.g. double 40 is 80, double 30 is 60.	2 and 10 times tables and corresponding division e.g. 2x4=8, 8÷2=4, 10+3=30, 30÷3=10	5 times tables and corresponding division, e.g. 5x4=20, 20÷4=5
<u>Year 3</u>	10 and 2 times tables and corresponding division e.g. 2x4=8, 8÷2=4, 10+3=30, 30÷3=10	5 times tables and corresponding division e.g. 5x4=20, 20÷4=5	3 times tables and corresponding division e.g. 3x5=15, 15÷5=3	4 times tables and corresponding division e.g. 4x3=12, 12÷3=4	8 times tables and corresponding division e.g. 8x5=40, 40÷5=8	Scaling number facts by 10 e.g. 3x4=12 so 30x4=120
<u>Year 4</u>	3, 4 and 8 times tables and corresponding division e.g. 3x5=15, 15÷5=3, 4x3=12, 12÷3=4, 8x5=40, 40÷5=8	11 times tables and corresponding division e.g. 11x5=55, 55÷5=11	6 and 9 times tables and corresponding division e.g. 6x5=30, 30÷5=6	7 times tables and corresponding division e.g. 7x5=35, 35÷5=7	12 times tables and corresponding division 12x5=60, 60÷5=12	Scaling number facts by 100, e.g. 6+8=14 so 600+800=1400
<u>Year 5</u>	Continue to practise all multiplication tables and corresponding division facts to master them. Scaling number facts by 1 tenth or 1 hundredth, e.g. 5+9=14 so 0.5+0.9=1.4 or 0.05+0.09=0.14					
<u>Year 6</u>	Continue to practise all multiplication tables and corresponding division facts to master them. Scaling number facts by 1 tenth or 1 hundredth, e.g. 5+9=14 so 0.5+0.9=1.4 or 0.05+0.09=0.14					



Camelot Primary School

Robust Maths Overview

On this page you can see the topics your child is learning each term in Robust Maths. These focus on mastering knowledge of number facts so that children are fluent in their mathematical knowledge and understanding.

Examples of concepts can be found in [blue](#).

Suggested games and activities for Robust Maths:

- Times table flash cards with the question on front and answer on the back
- Maths dominos - division / multiplication facts
- Number bond/times table bingo
- Times tables tennis
- Times tables/Number bonds Snap/pairs

Suggested websites to use to practise Robust Maths as a class:

- Top Marks - <https://www.topmarks.co.uk/>
- Hit the button - <https://www.topmarks.co.uk/maths-games/hit-the-button>
- EdShed - <https://play.edshed.com/en-gb>
- Snappy Maths - <http://snappymaths.com/>
- Prodigy Maths Game - <https://www.prodigygame.com/main-en/>

Parents/Carers are steered towards the new 'Supporting your child with mathematics' guidance as circulated to all in February 2021. This guidance has been amended to support this time of Lockdown education and makes the point as follows:

Sometimes the prospect of helping your children with maths can be quite daunting but you can make a big difference to their mathematical development. Communication with your children's school, and in particular with their teachers, has been the key during this time of school closures and will continue to be the key when schools are fully re-opened.

This document is set out under the following headings: • Maths in Reception class • The importance of counting in KS1 and KS2 • Learning number facts • Calculation • Games that support mathematical development • Maths in everyday life • Useful websites