



A guide for parents to help your child approach maths with confidence.

Year 1

This guide is intended to give parents an overview of some of the key areas of maths that children will learn in Year 1, along with ideas on how you can support them at home. It does not cover everything in the Year 1 maths curriculum. You are welcome to speak to your child's teacher if you would like further information on how to support your child with their maths.

It is recommended that you work with your child 'little and often' on the topics mentioned in this guide as part of their home learning.





This term children will be deepening their understanding of numbers to 10 and then to 20.

Being able to quickly recall number bonds to 10 (see below) and number bonds to 5,6,7,8 and 9 will enable your child to solve problems with confidence as they progress through the year and the school.

The more practise and support that you can give to your child, the more mathematically confident they will become.



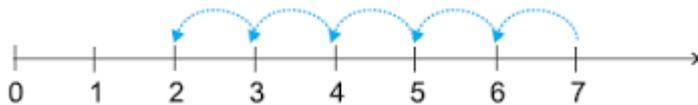
Number bonds to 10

$0 + 10 = 10$	$1 + 9 = 10$	$2 + 8 = 10$	$3 + 7 = 10$	$4 + 6 = 10$	$5 + 5 = 10$
$10 + 0 = 10$	$9 + 1 = 10$	$8 + 2 = 10$	$7 + 3 = 10$	$6 + 4 = 10$	$10 - 5 = 5$
$10 - 10 = 0$	$10 - 9 = 1$	$10 - 8 = 2$	$10 - 7 = 3$	$10 - 6 = 4$	
$10 - 0 = 10$	$10 - 1 = 9$	$10 - 2 = 8$	$10 - 3 = 7$	$10 - 4 = 6$	

- ☺ Children should be able to answer these questions in any order, including missing number questions (e.g. $6 + ? = 10$ or $10 - ? = 3$).
- ☺ The secret to success is to practise with your child little and often. Can you practise on the way to school or on a journey to the supermarket?
- ☺ Use practical resources – your child has three chips on their plate. Can they say how many more they need to make 10?
- ☺ Use websites (such as topmarks.co.uk) to play exciting number bond games.
- ☺ Ask what number goes with 3 to make 7?



During the autumn term children will have been adding and subtracting with numbers to 20.



Further practise will help them to embed these skills. Children can practise counting forwards and backwards on a number line to help them solve problems such as:

 $15 - 5 = \underline{\quad}$

 $5 + \underline{\quad} = 19$

 What is the difference between 13 and 8?



This term, children will be learning about multiplication. Regularly counting in 2's, 5's and 10's and finding doubles up to 10 will support them with this.

Children will also be learning about time and money. Exploring clocks and coins together will help them with this.

The more practise and support you can give to your child, the more mathematically confident they will become.

-  The secret to success is to practise with your child little and often. Can you practise counting in 5's as you go on a family walk? Can you count a pile of 2p coins?
-  Use practical resources – Draw 3 garages. How many toy cars will there be if we put 2 in each garage?
-  Ask questions - What's the difference in age between you and your sister?
-  Roll a dice. What is double this number? Try rolling two dice and doubling. Play snakes and ladders where you move double the number rolled on the dice.



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Last term children will have been learning about time and money. This term they will need to practise these skills further in real life contexts and solve problems. As many transactions are now completed online or with cards, making time to ensure that children have real life experience with coins and notes is important. Can they recognise different coins in a purse? Can they select a pound coin to pay for something with you in a shop?

Singing songs together at home will help them to remember the months of the year in the correct order and looking at clocks daily will help them to recognise O'clock and half past.



Children will also be consolidating their understanding of numbers to 20 and beyond this term. Please help them to continue practising number bonds to 10 and number bonds within 10 (to 6, 7, 8 and 9) so that they can recall them instantly. They can then use their skills to start recalling number bonds to 20. Extra practise counting forwards, backwards and in jumps of 2, 5 and 10 will also help to prepare them to approach maths confidently in Year 2.

- ☉ The secret to success is to practise with your child little and often.
- ☉ Encourage children to pay for things when they go shopping with you. Can they find the correct coins to pay with?
- ☉ Make a fantastic piece of artwork from different coin rubbings.
- ☉ Make cards numbered from 1 – 10. Turn one over. How can we make 10? How can we make 6?
- ☉ Ask questions - How many people are queuing for an ice cream? Let's count them in twos.

The summer holiday is a great opportunity to continue practising maths in real, exciting contexts and it will help your child greatly if they revisit this guide over the break.