

# Parent and Carer Information: Year 1 Maths

This guide can help you to track the progress of your year 1 child as they develop through the subject of maths. In year 1, children learn the key skills that form the basis of their maths education, including place value, counting, money and problem solving. Practising these skills at home can be a great way to boost your child's confidence and complement what they learn in the classroom. This guide outlines how you, as parents and carers, can best support your child's year 1 maths journey, with an easy-to-follow flowchart of what they will learn and clear goals for you to work on together.

Click on each topic to head to the relevant category on the Twinkl website to find super resources to support your child.

Number Bonds  
to 20

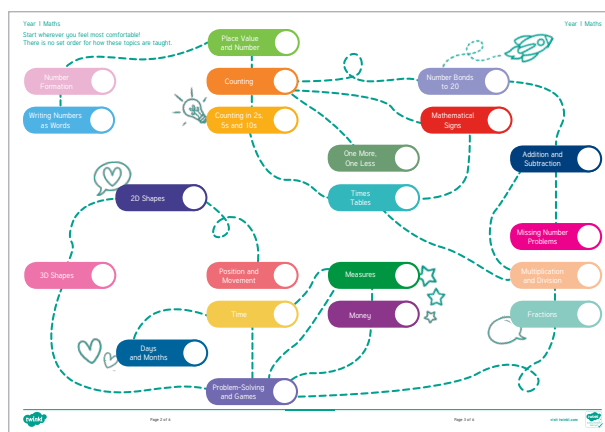
Number Bonds to 20

Alternatively, you can follow the web url [www.twinkl.co.uk/resources/parents](http://www.twinkl.co.uk/resources/parents) to get to the Twinkl Parents Hub.

We have also included handy tick boxes, so you can easily check off when you have covered each topic, and you can keep on track with your child's studies. You can also use the 'traffic light' system to record your child's confidence, and how they feel about the topic you have covered together.

Stick the other pages together to create a display poster for both you and your child to fill in. Complete with handy tick boxes, this chart is ideal for helping to support your child's studies from home.

- I feel unsure about this.
- I feel okay about this.
- I feel confident about this!



We hope you find the information on our website and resources useful. The contents of this resource are for general, informational purposes only. This guide is intended to offer parents general guidance on what subject areas tend to be covered in their child's year group and where they could support their children at home. However, please be aware that every child is different and information can quickly become out of date. There are some subject areas that we have intentionally not covered due to the nature of how they are taught or because a trained professional needs to teach these areas. We try to ensure that the information in our resources is correct but every school teaches the national curriculum in its own way. If you would like further guidance or are unsure in any way, we recommend that you speak to your child's teacher or another suitably qualified professional.

## Place Value and Number



Your child can identify the value of numbers and represent these values using objects and images.

## Number Formation



Your child can recognise and write the numbers to 20 correctly in numerals.

## Counting



Your child can count reliably up to 100, both reciting numbers in order and counting objects.

## Number Bonds to 20



Your child recalls, from memory, all the addition and subtraction number sentences for numbers to 20, e.g.  $2 + 2 = 4$ ,  $20 - 5 = 15$  and so on.

## Writing Numbers as Words



Your child can write the numbers to 20 correctly in words.

## Counting in 2s, 5s and 10s



Your child can count forwards and backwards in 2s, 5s and 10s, to and from 100.

## One More, One Less



Your child can say the number that is one more and one less than any given number to 100.

## Mathematical Signs



Your child understands the meaning of the signs for addition (+), subtraction (-) and equals (=) and uses this knowledge to find the answers to number sentences.

## Addition and Subtraction



Your child can add and subtract 1-digit and 2-digit numbers to 20, by counting on or back or using objects such as counters. They understand what happens when we add or subtract zero.

## 2D Shapes



Your child knows and can name common 2D shapes: circle, triangle, square, oblong, and can talk about some of their properties, e.g. number of sides.

## Times Tables



Your child can, with support, solve one-step problems involving multiplication and division by calculating the answer using objects and pictures.

## Missing Number Problems



Your child can solve missing number problems, where the 'answer' is given and they need to find another part of the number sentence, for example  $8 = 5 + ?$ , or  $? - 3 = 5$ .

## 3D Shapes



Your child knows and can name common 3D shapes: sphere, cube, cuboid, and can talk about some of their properties, e.g. number of faces.

## Position and Movement



Your child can describe position, direction and movement, including whole, half, quarter and three-quarter turns.

## Measures



Your child can measure length, height, weight, capacity and time. They can also compare different measurements and describe the differences between them, e.g. which is larger, which container holds the most liquid.

## Multiplication and Division



Your child can, with support, solve one-step problems involving multiplication and division, by calculating the answer using pictures and objects.

## Time



Your child can tell the time on an analogue clock to the o'clock and half past the hour. Your child can use their knowledge of time to know when key events of the day take place, e.g. lunch time, bed time.

## Money



Your child recognises all coins: 1p, 2p, 5p, 10p, 20p, 50p, £1, £2

## Fractions



Your child can recognise, and find, a half and quarter of a shape, object and number.

## Days and Months



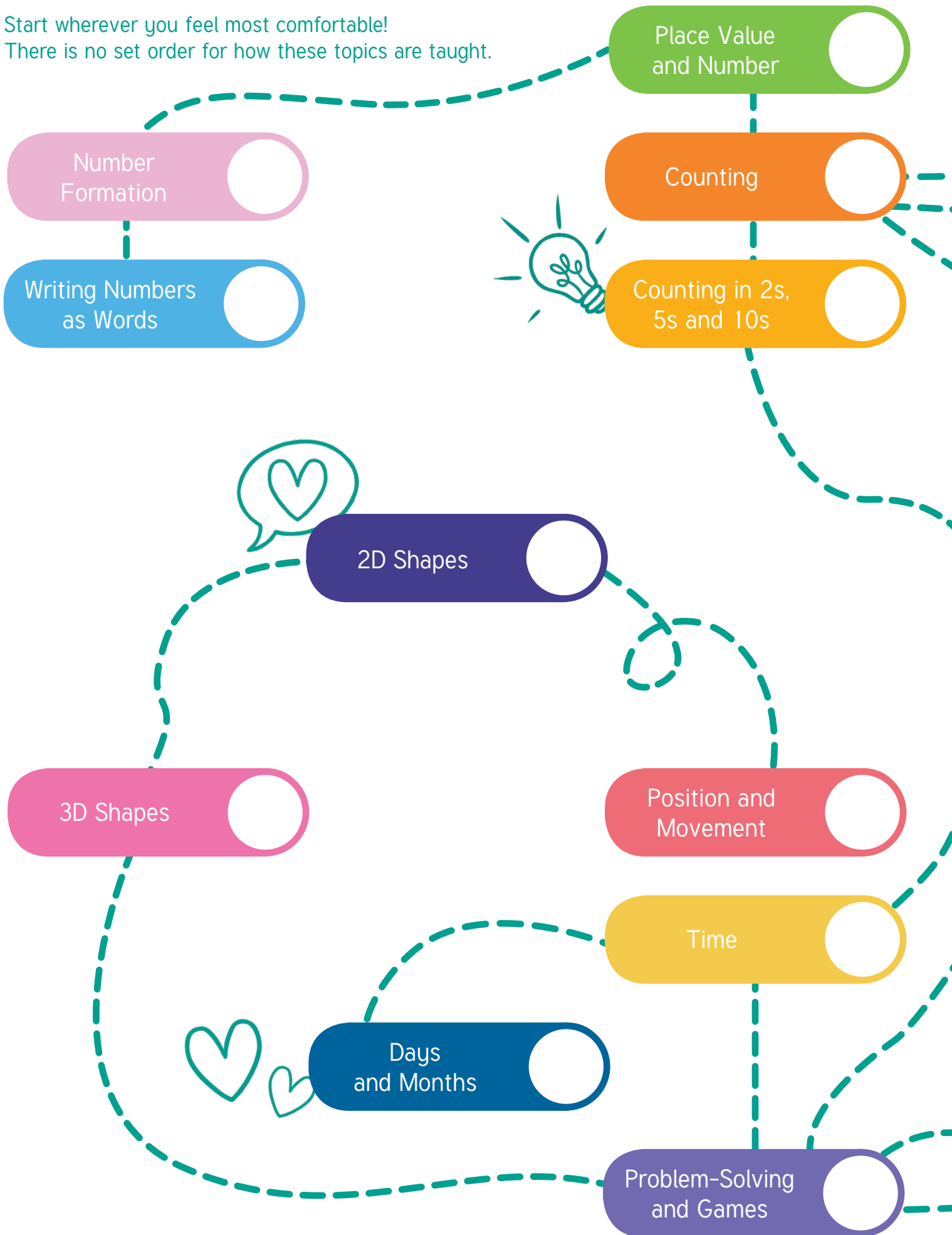
Your child can name the days of the week and months of the year in order. They can talk about the different things that happen on different days (e.g. weekends and weekdays) and events that happen in different months (e.g. Christmas).

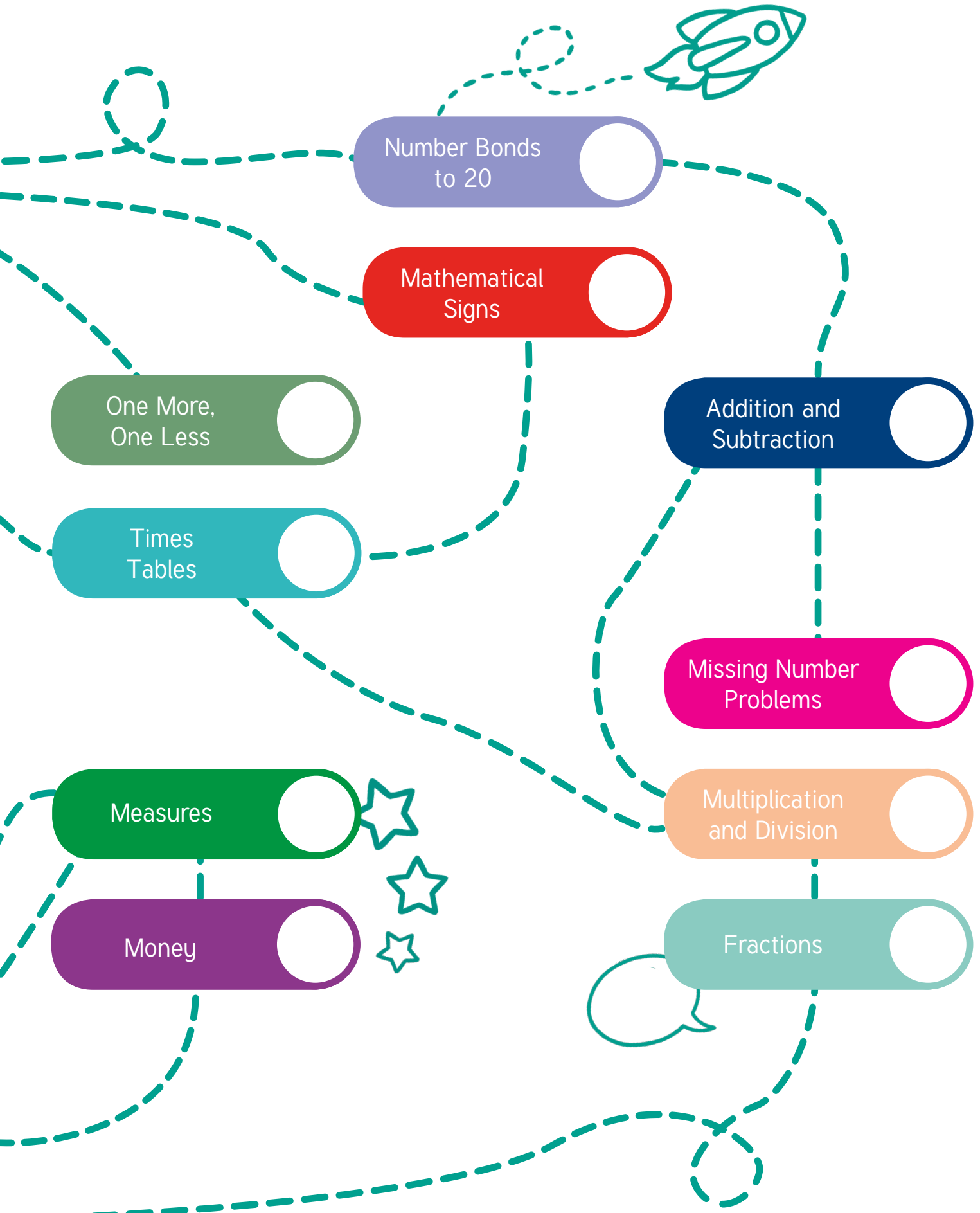
## Problem-Solving and Games



Your child can apply their knowledge of maths to problems and games. This will help them to practise their skills in a number of different ways.

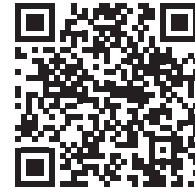
Start wherever you feel most comfortable!  
There is no set order for how these topics are taught.





# Explore and Discover More

Unsure of how to use this resource? Simply scan this QR code using your mobile device or tablet to watch a quick video explanation showing you how to use this resource with your child.



twinkl Book Club is our book subscription service. Enjoy our original works of fiction in beautiful printed form, delivered to you each half-term and yours to keep!

twinkl Boost is a range of intervention resources, created to support and lift learning with children at every level. These include our easy-to-use SATs and Phonics Screening resources.



twinkl Go! is a digital platform, hosting interactive content such as videos, games, audiobooks and more. Twinkl Go! enables digital content to be streamed to your computer or mobile device.

twinkl Originals are engaging stories written to inspire pupils from EYFS to KS2. Designed to encourage a love of reading and help curriculum-wide learning through accompanying resources.



twinkl Kids' TV is our wonderful YouTube channel dedicated to fun and informative video style resources full of new and creative activities you can try at home!