

# Maths in Year 1

At Errington Primary School our aim is to work in partnership with you to enhance your child's progress and enjoyment of maths. This leaflet is an aid to help you to support your child to develop their understanding of the range of maths concepts and offer ideas of fun activities to engage and enhance your child's love of maths.

During KS1, it's important for your child to get to grips with maths in a very practical, hands-on way. In year 1, your child will be investigating, counting and playing number games and using everyday objects to help them solve problems and complete simple calculations.

## Useful websites

Maths is a vital life skill. It helps children to understand number, solve problems and develop logical thinking. Just like reading, it is important to practice maths at home to ensure children have a secure knowledge and understanding. Here are many sites that you can go on to help your child.

- <https://play.numbots.com/#/intro>
- <https://www.topmarks.co.uk/>
- <https://whiterosemaths.com/resources/1-minute-maths#download>
- <https://www.mathsisfun.com/links/curriculum-year-1.html>



## What did our pupils say?

I like getting the challenges and doing that math tasks.

I like playing games in maths. The True or False game is my favourite.

I like counting forwards and backwards and finding 1 less.

For more information or guidance in maths please check out the Calculation and Maths policy on the school website. For further support contact the maths lead: Miss T Edwards

# Supporting your child at home with maths



Year 1

"The only way to learn mathematics, is to do mathematics."



#MathsEveryoneCan

# In Y1 we will learn to:

- Count, read and write numbers to 100.
- Count in 2s, 5s and 10s.
- Identify one more and one less.
- Add and subtract one-digit and two-digit numbers to 20.
- Find  $\frac{1}{2}$  and  $\frac{1}{4}$  of a shape or quantity.
- Measure and begin to record lengths/heights, mass/weight, capacity and volume, and time.
- Name and identify common 2D and 3D shapes.
- Recognise coins.

# Maths at home



Children's number skills can be supported in all sorts of fun ways at home. Board games such as snakes and ladders are a great way of making them familiar with the number system and simple addition and subtraction.

Card games such as snap, and playing dominoes can help with number recognition. You can play pontoon up to 10 rather than 21 to help support their number bonds.



Parents can make a huge difference when supporting children with maths at home. Making it fun and playing math games will help your child have a positive attitude towards maths.

# Fun Activities to do at home

## Number Games

### Secret Numbers

- Write the numbers 0-20 on a sheet of paper.
- Ask your child to choose a number. Then ask questions to find out the number. "Is it less/more than...", "Is it between...". They may answer only yes or no.

### Track Games

- Make a number track to 20 to play games on.



- Throw a dice and move along that number of spaces. BUT before you move, you must work out what number you will land on.

### Counting and timing actions

- Encourage your child to count to see how many skips, catches, goals, circuits they can do without stopping. Time them for a minute. Can they beat their score?



## Shape

As you walk around speak about shapes and point out patterns to your child.

Encourage your child to name everyday shapes. Go on shape hunts and count how many squares, circle and rectangles your child can find.



## Addition and Subtraction

In year 1 it is important for children to learn to add and subtract using practical apparatus. You can use many household items to add and subtract with such as pasta, Lego, coins and toys.

### Adding Circles Game



- On paper, each of you draw four circles and then write a different number between 2 and 12.
- Roll the dice twice and add the two numbers using practical apparatus.
- If the total is one of your chosen numbers you cross it out. The first person to cross out all 4 circles wins.

### Make a shop

Create a shop with your child. Buy items from the shop encouraging your child to work out how much the two items cost using pennies to help them. Can they work out the change from 20p?



## Multiplication and Division

In year 1 children start to count in 2s, 5s and 10s. To support this at home, there are many YouTube videos that can help such as Jack Hartman's kid music channel (<https://www.youtube.com/c/JackHartmann>).

Children begin to explore sharing through the use of physical apparatus. At home, get your child to share out items and discuss how you know the items have been shared fairly (you have equal amounts).