



## Mathematics Learning in FS1 and FS2 at St Oswald's CofE Academy



**Learning at home is a wonderful opportunity to:**

- Connect with your children
- See what your children are interested in
- Enjoy watching them develop their skills



You do not need to be 'good at maths' to support your children's learning. You do not need to 'do school' at home. You do not even need to have formal maths lessons.

Here are some ideas for learning at home. You don't need to try all these ideas in one session. Go at your child's pace, notice what they like and use that as your lead for any activity.

### **Laundry**

Being able to discriminate patterns and pairs is an important mathematical building block, and guess what's great for building these skills: laundry!

- Set your child in front of the laundry basket and have them match pairs of socks.
- They can also sort clothing into piles for each person in the house and carry them to the correct rooms.
- Match up two clothes pegs for each item of clothing to hang things on the line.



## Eating



- Counting can happen when you're getting cups out to make a drink, laying knives and forks out as you set the table, and making sure everyone gets a cookie. This simple daily repetition is wonderful at building these first math skills.
- Where you have slightly larger quantities - perhaps counting banana slices, potatoes or even chips - you can introduce skip counting in twos and fives. This is the start of learning times tables.

- Involve your children in cooking and baking and they will be learning about measurements of weight and volume as they pick up the useful life skill of preparing their own food.
- You can use scales, cups, spoons of different sizes and measuring jugs.



	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Breakfast							
Lunch							
Dinner							
Snacks							
Activities/ Schedule/ Plans for the Week							

- Making a weekly menu plan together can incorporate days of the week, time, counting, measuring, sequencing and budgeting. You could talk about how many items you need to buy.

## Planning your day

- Plan your day together and pass on the concepts of order, sequencing and sections of time. Which activity will you do first? How long will it take? Have you got enough time to do two things before lunch? What time do you need to get dinner started?
- You could also make a calendar and show your children which day and month you're on.



- If you're doing exercise, time it. Count how many stretches, star jumps or repetitions you do.
- You can also cover measurement if you garden and make crafts together.
- During play, children could make various shapes using playdough.



**All of these activities can be used to support the following fluency objectives and more!**

- Saying the number names up to 20 e.g. one, two, three, four...
- Saying the number names down from 20 such as twenty, nineteen...
- Tagging each object with one number word
- Counting things that can be touched and moved
- Counting things of different sizes
- Counting things that can't be seen such as sounds, actions or words
- Developing an understanding of cardinality (knowing that the last number counted gives the total so far)
- Matching a number symbol with a number of things

- Recognising amounts that have been rearranged and to generalise that, if nothing has been added or taken away, then the amount is the same
- Subitising numbers up to 5 (recognise the number of objects without counting them)
- Recalling number bonds up to 5

#### **Useful links**

- <https://www.topmarks.co.uk>
- <https://playnumbots.com>
- <https://www.bbc.co.uk/cbeebies/shows/numberblocks>
- <https://nrich.maths.org/14600>