

This leaflet give you lots of ideas of ways you can incorporate mathematics into everyday routines and activities at home. *You might not think it, but you will be doing mathematics with your child everyday at home. Helping your child to get dressed, baking, going to the shops, paying at the till, setting the table, talking about what has happened in a story you have shared, following daily routines, counting the steps, the list is endless.*

Counting

Practise counting everyday objects such a teddies, buttons or sticks. Encourage your child to touch each object and push it to one side as they count. We call this the 'touch, move and count technique' at school.



Songs and rhymes

Singing songs and rhymes are great for helping young children to learn to count. Please see Tapestry for ideas.

Playing games

Play snakes and ladders, pairs, dominoes or make up your own maths game.



Make Dough

Use our cup recipe to make playdough with your child. Your child will be familiar with the recipe from making it independently at school.



Talking about familiar routes

Talk to your child about the route you take to school or the route you take to the local shop.

Cooking/ Baking

Measure ingredients and bake something yummy together. Don't forget to use a timer when it is cooking.



Capacity at home

Play with jugs and different sized containers in the sink or the bath. Ask questions such as – Can you fill the jug? Can you empty the jug? As your child becomes more confident with the concept of full and empty, you could introduce 'half full'.

Mathematics In Early Years

St Philip's C of E Primary
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Finger numbers

Use your numbers to represent numbers. For example, show one finger when asking for one car.





Talk

Talk about the numbers all around you. Look for numbers in the shops, door numbers and registration numbers on cars.

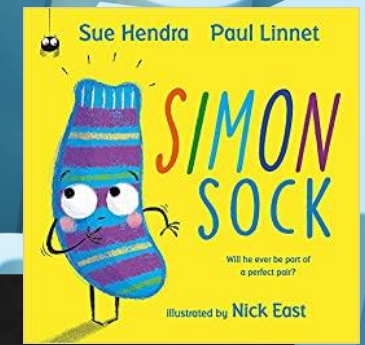
Time

Use language such as yesterday, tomorrow, this afternoon, this morning and this week as part of your everyday conversations.



Hunt

Shapes are all around us. Go on a shape hunt around your house. How many circles can you find? Can you talk about the properties of the shape?



Maths Stories

Recent research suggests the benefit of using stories as a hook to engage children in mathematics. In Early Years at St Philip's we have a focus maths story every half term. This is a book that links to the concept of maths being taught in our discrete maths sessions. For example, in Nursery when the children are learning about pattern, the maths story focus is a book called 'Simon Sock'. For video links to some maths stories that can be shared at home please see the memo titled 'Maths Stories' on Tapestry.



Composition of number

How many different ways can you make 5? Use your child's favourite toys to engage them. For example, two trains and three trains or one train and four trains. Incorporate technology into the game by using a phone to take photos of the different combinations.

Play

Play with everyday objects such as stones, pasta tubes or beads. These could be used to make simple patterns and pictures.

Sorting

Anything can be sorted into groups. Sorting objects into groups of things with similar characteristics is important for beginning to understand what things have in common. You could ask what is the same? What is different? Which group has more? How many are in each group?

Collections

It is important for children to have a deep understanding of number. Choose a number and make collections of that number. For example, collect three spoons, three teddies, three scarves etc.

If you have any questions about how to support your child at home with mathematics, please contact Mrs Webster on Tapestry.