

Mathematics at Bathwick St. Mary Primary School

AIMS

- To inform you about the Maths in Reception
- To tell you about Maths learning and progression at School
- To show you ideas for helping at home with Maths



EYFS maths



Early Learning Goal

- Children count reliably with numbers from one to 20,
- place them in order and say which number is one more or one less than a given number.
- Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer.
- They solve problems, including doubling, halving and sharing.

Early Learning Goal

- Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.
- They recognise, create and describe patterns.
- They explore characteristics of everyday objects and shapes and use mathematical language to describe them.



Hands-on Reception Activities

- Sorting
- Counting
- Grouping
- Sharing
- Looking for numbers
- Writing numbers
- Playing shops
- Playing with sand or water
- Using language
- Making patterns
- Finding pairs
- Building
- Cutting
- Stories
- Using mathematical equipment for play
- Using shapes for building

How you can help at home.

- Look for number in everyday activities. Say numbers as you see them- on the remote control, telephone, door numbers, car plates .

Younger children - Add number apparatus to your child's toy collection - counters, a purse full of change, dice, dominoes, a tape measure, ruler, pack of cards, timer, different shapes. **Sing or chant rhymes that involve days, or numbers.**

Make Maths fun to do... Play games: snakes and ladders, dominoes and other games that depend on numbers, counting, calculation and scoring. Do some cooking and count the ingredients and weigh and measure.



Draw numbers – in sand, in flour, on paper, with a paintbrush, with water on the patio, in the air.

Spot shapes- look at the properties together, count sides and angles. Practise position words such as next to, under, beside.

Easy ways to encourage a maths mind!

- Don't say 'I am no good at maths' – a good role model is very important, especially for girls.
- It is ok to make mistakes.
- Children who can manipulate their fingers without looking, do better at maths. (show bunny ears)
- Find the links to numbers in different ways. E.g. 5 can be shown in many different ways. Eg, on a dice, on cards, roman numerals, $4+1$, with unifix.

Parent Booklets

- There is a parent booklet available for **each year group** with some targets, questions and activities that you can refer to.
- Include calculation progressions for addition, multiplication, subtraction and division.
- Will be sent home with your child! (copies available here as well)