



Reception Maths Fluency Parent Workshop

Monday 27th November 2023

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



At St Augustine's we teach our children using the Maths Mastery approach. Children's chances of success are maximised if they develop deep and lasting understanding of mathematical procedures and concepts.

In Reception, our aim is to ensure all children develop firm mathematical foundations in a way that is engaging, and appropriate for their age.

We teach children to have a deep understanding of number.



ELG Mathematics

Numbers

- Have a deep understanding of number to 10, including the composition of each number.
- Subitise (recognise quantities without counting) up to 5.
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.



ELG Mathematics

Numerical Patterns

- Verbally count beyond 20, recognising the pattern of the counting system.
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.



Counting

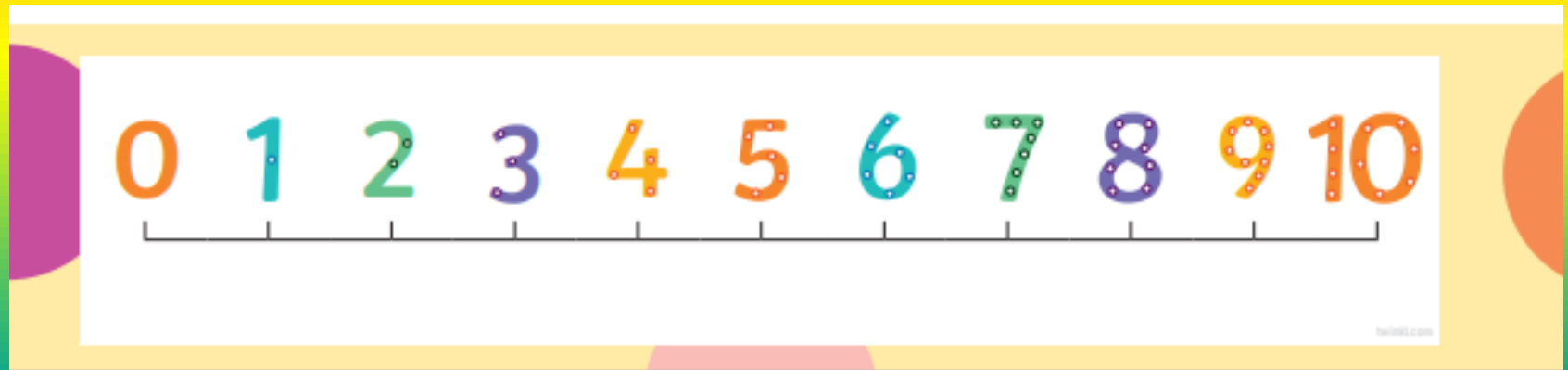
When counting, children need to understand...

- That we need to be able to count in the correct number sequence.
- That we need to say one number for each object counted. This is called one to one correspondence.
- The final number we say is how many altogether. Some children continue to count after they have reached the final object as they don't connect the numbers they are saying to the objects in front of them.
- That we can count objects in any order and the total stays the same.
- That we need to be able to identify one more and one less than a number.



Counting

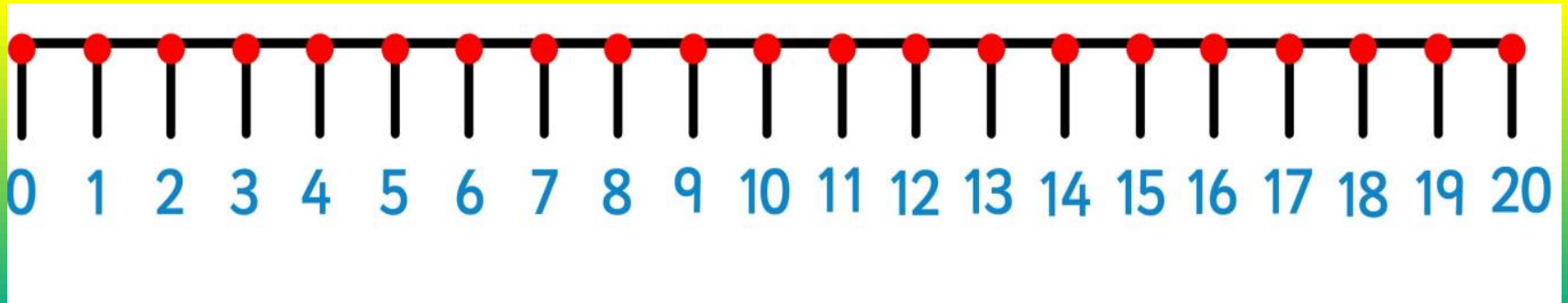
Let us practise counting forwards and backwards in ones to 10.





Counting

Let us practise counting forwards and backwards in ones to 20.





Games

Here are some of the games we play to help build a secure knowledge of numbers.

[Helicopter Rescue - Mental Maths for 4 to 8 Year Olds](http://topmarks.co.uk)
(topmarks.co.uk)

[Learning to Count up to 15 with Teddy Numbers](http://topmarks.co.uk)
[Interactive Maths Game](http://topmarks.co.uk) (topmarks.co.uk)



Activities

Children always have the opportunity in each lesson to apply the skills they have been taught.





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How can you help at home?

- Watch Numberblocks on Cbeebies. This programme is written by maths specialists to model maths concepts and represents number brilliantly.
- Deliberately make mistakes. Children need to understand mistakes are normal and everyone makes them eg get mixed up when counting, muddle two numbers when ordering them.
- Hide numbers around the house or garden for children to find.
- Play outdoor maths games like hopscotch and skittles. Even better, let children make up their own games and decide how to score points.
- Try some activities from the NRICHS website for EYFS to encourage deepening of understanding - www.nrich.maths.org



Useful Websites

[Early Years | NCETM](#)

[IXL - Reception maths practice](#)

[Maths at Home - Oxford Owl for Home](#)

[Topmarks: teaching resources, interactive resources, worksheets, homework, exam and revision help](#)



Thank you for coming!

Any questions?