

Maths in EYFS



Aims of today's session

- To outline the EYFS Maths curriculum
- To share how your children are learning Maths in EYFS
- To give you some ideas of how to help your child's Maths learning at home
- To answer any questions you may have about Maths in the Early Years

EYFS Maths curriculum

Number and numerical patterns

I can recognise quantities without counting to 5 (subitising).	I can recall number bonds to 5 and some to 10 with no visual aid.	I can recognise numerals 0-10.	I can count 10 objects.
I can order numbers to 10.	I can say what is 1 more than a number to 10.	I can say what is 1 less than a number to 10.	I can write the numbers 0-10.
I can explore the composition of numbers to 10. E.g. 3 can also be made using 1,1,1 or a 2 and 1	I can recall double facts of numbers to 10.	I can recognise odd and even numbers to 10. E.g. odd numbers cannot be shared equally	I can verbally count beyond 20 recognising the pattern of the counting system. E.g. after a 9 goes back to 0 not 10
	I can share objects into equal groups.	I can find the total of two amounts by combining and counting them all.	

The end of Reception expectations are called the Early Learning Goals.

How are your children learning Maths at school?

Reception maths centres on children's interests, prior knowledge and play!

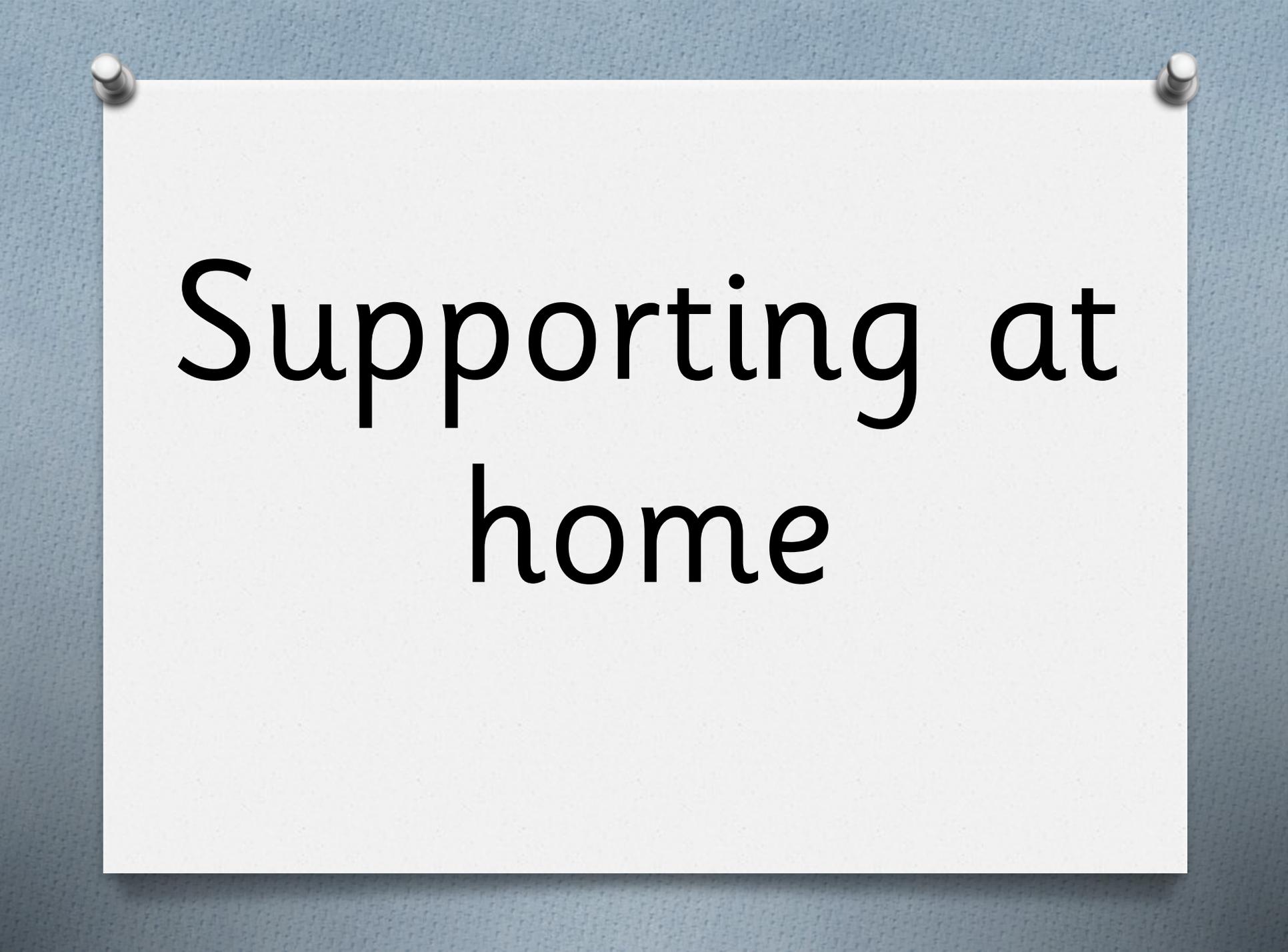


We aim to provide children with positive experiences through which we can build on their naturally inquisitive natures.



How are your children learning Maths at school?

- Maths in Reception is taught in a purposeful, practical way and children will use play and exploration to acquire mathematical skills.
- A large majority of mathematical work is practical, and learning will happen in many different contexts around the classroom and outside.
- Some whole class work exploring mathematical concepts will be teacher led but children will also have lots of opportunities to freely explore these concepts through the varied provision available to them each day.



Supporting at
home

Supporting at home

- Singing songs that take away or add things e.g. 10 green bottles, 1 man went to mow, 5 currant buns
- Watch number videos –

<https://www.bbc.co.uk/iplayer/episodes/b08bzfnh/numberblocks?seriesId=m000t16j>



- Counting opportunities – count stairs, count buttons, count lampposts on a walk, count ‘red’ cars on a journey, count their tower of bricks etc.

Supporting at home

- Physical activities – e.g. play dough, throwing beanbags/balls at numbered targets and adding up scores – who scored the most? The least? How many times can we kick the ball to each other? Etc.



- Look for numbers whilst walking or on a journey

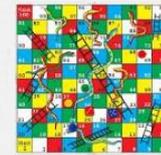


Supporting at home

- Ask questions like ‘If I took one away how many would I have left?’ or ‘If I add one more how many have I got now?’
- Use magnetic numbers or number cards. Put them in order. Miss one out of a sequence – do they know which one is missing?



- Board games such as snakes and ladders - these help with the counting on strategy.

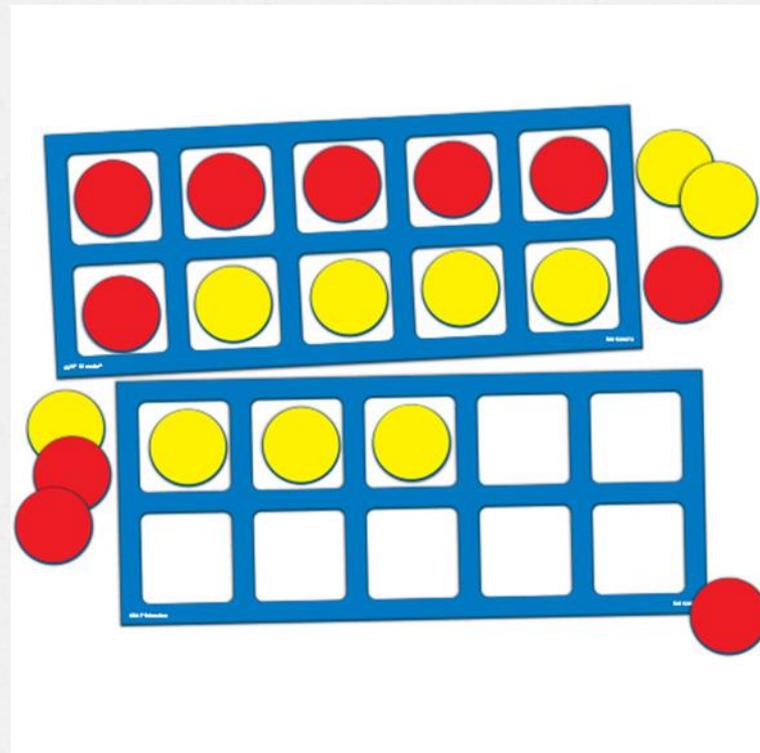


Lesson outline

In the EYFS we work towards this type of lesson/carpet time:

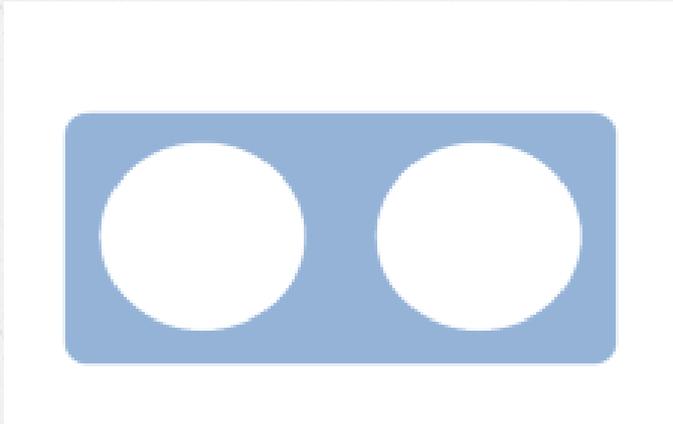
- o Introduce learning and recap any prior knowledge
- o Model skills needed and vocabulary
- o Answer a question as a class using skills and correct vocabulary
- o Children to try to answer a question using resources, step by step guidance
- o Children then answer a range of questions linked to new learning during group work or exploration in the provision
- o Adults address any misconceptions and encourage independence with new skills

Lesson



Let's sing to 10 and back again...

- <https://www.youtube.com/watch?v=DR-cfDsHCGA>



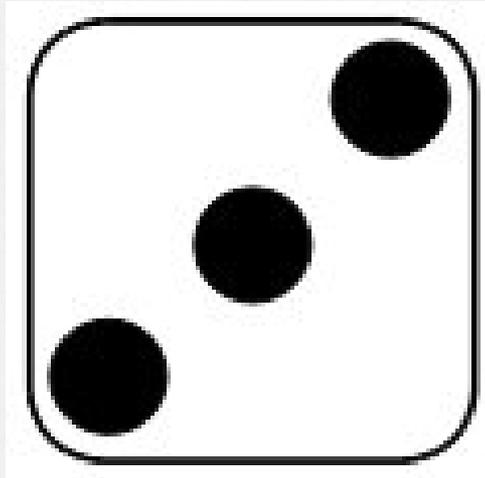
--	--	--	--	--



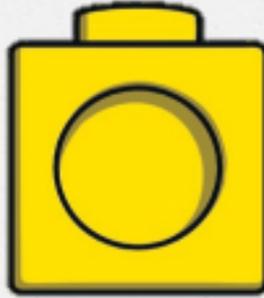
--	--	--	--	--



--	--	--	--	--



--	--	--	--	--



--	--	--	--	--

How many counters are
hiding in my bag?



--	--	--	--	--

Now it's your turn!

Can you play the how many hiding game with your adult?



I Spy Number Three
Find and circle all of the number threes.

Look at the number.
Can you draw the correct amount of flowers in the pot?

I Spy Number Five
Find and circle all of the number fives.

Any Questions?

