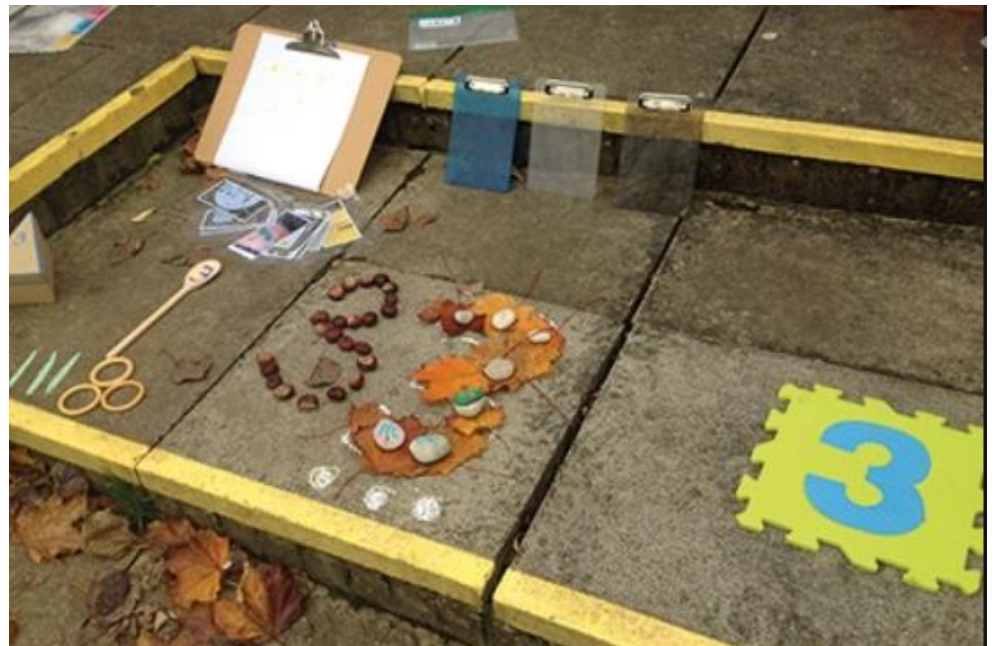




# Welcome to the Maths Workshop!





Think about all the activities  
you have done today that  
involve maths





Be a positive role model to  
your child about Maths!





There are 2 Early Learning  
Goals (ELG) for Mathematics  
in the Early Years Foundation  
Stage:

★ Numbers

★ Shape, Space and Measures





# Numbers ELG

Children count reliably with numbers from 1 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.





# How to help you child at home with 'Numbers'

- \* Counting EVERYTHING i.e. items when out shopping.
- \* Children find it particularly hard to go from 29 to 30, 39 to 40 etc.
- \* 1 more and 1 less, with biscuits etc.
- \* There are 4 cows in the field and 3 sheep in the other field, how many animals altogether?



# How to help you child at home with 'Numbers'

- \* Can you lay the table? There are 4 of us. How many forks do we need? Can you count them as you put them out? How many would we need if 4 more people were having dinner too?
- \* If I have 6 cherries and I am going to share them with you, how many would we have each? What if I had 7 cherries?



# How to help you child at home with 'Numbers'

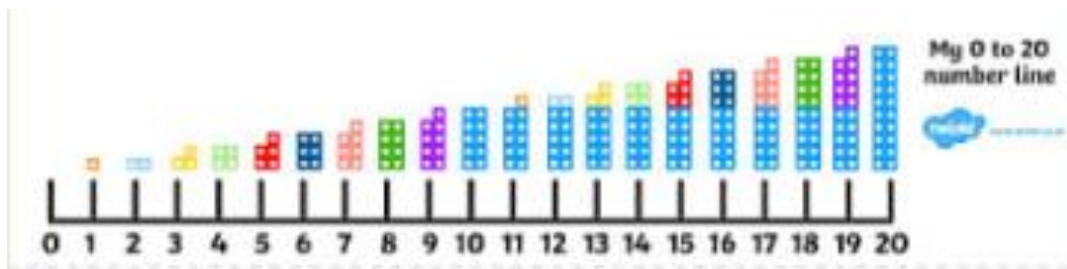
- \* When counting, don't always begin at 0 or 1. You say a number and your child counts on from there. Count backwards from any number.
- \* How many sausages do you want for dinner? I would like 2. I wonder if we have enough?





# How to help you child at home with 'Numbers'

- \* Look at numbers in the environment, door numbers, buses, number plates, birthday cards.
- \* Have a set of number cards, initially from 0 to 10 and then onto 20 and put them in order. Forwards and backwards.



## Using resources

❖ Start from 0 to 10

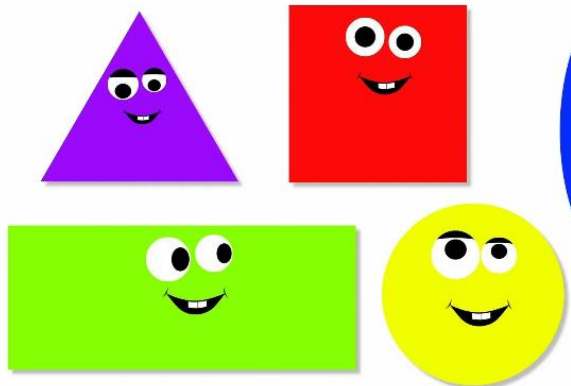
- ❖ Give your child the rest of the cards to 20 to order
- ❖ If your child is confident with ordering from smallest to largest ask them to order the cards from 10 to 0 then 20 to 0
- ❖ To challenge your child even more ask them to order random numbers (e.g. 3, 7, 8, 10)
- ❖ Encourage your child to use the number line, verbally count and/or use the Numicon pictures if they are unsure





# Shape, Space and Measures ELG

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.





# How to help your child at home with 'Shape, Space and Measures'

- \* Water play, full, empty, half full, how many cups will it take to fill the jug? Will the big jug fill more or less cups?
- \* Looking at the times of day and periods of time.





# How to help your child at home with 'Shape, Space and Measures'

- \* Comparing the weight of items are they heavier or lighter? Are big things always heavy?
- \* Understanding the difference between a long distance and a short distance.







# How to help your child at home with 'Shape, Space and Measures'

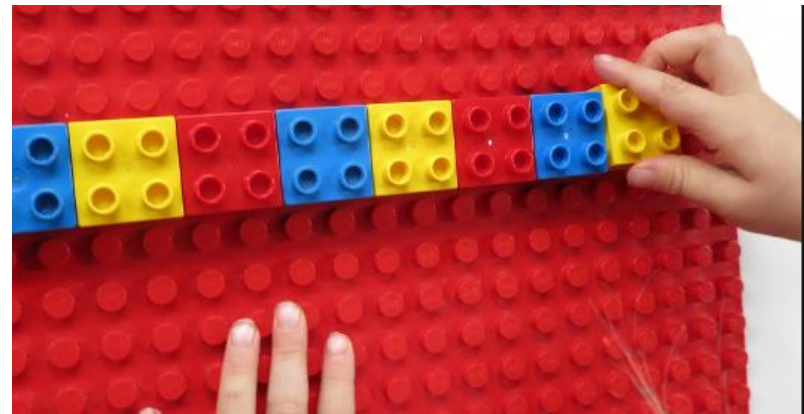
- \* Comparing the weight of items are they heavier or lighter? Are big things always heavy?
- \* Understanding the difference between a long distance and a short distance.





## How to help your child at home with 'Shape, Space and Measures'

- Looking at coins and helping to pay at shops.
- Finishing and making patterns with resources at home for example toys, food, pencils.

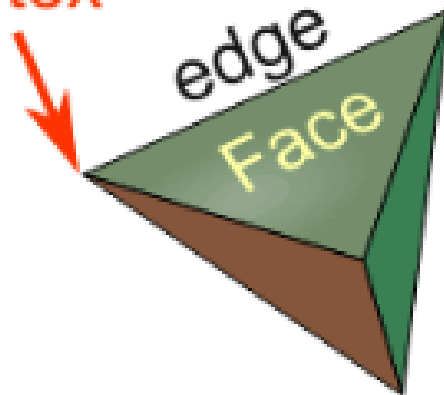




## How to help your child at home with 'Shape, Space and Measures'

- Looking at shapes at home and in the outside world, using the correct mathematical names.
- Describing the shapes using the correct language.

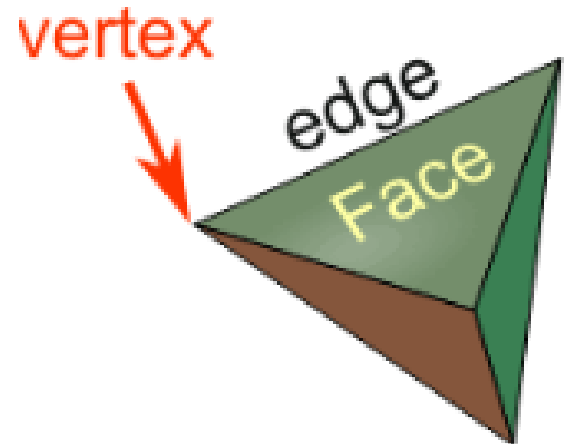
vertex





## Let's go on a shape hunt!

- Help your child to find and name as many shapes as they can.
- If your child is confident with using mathematical names for shapes, help them to describe them using this language →





Thank you for coming to our  
workshop.

Do you have any questions?

