



MATHS OPEN EVENING

KEYWORDH PRIMARY SCHOOL



WHAT DOES MATHS LOOK LIKE IN EYFS?

- Counting
- Addition and Subtraction
- Problem solving
- Shape
- Measure

WHAT WE TEACH AND WHEN

Mathematics

Numbers

- I can use numbers from 1 to 20 in the right order when I am counting things or singing rhymes.
- I can tell you what "one more" or "one less" is when you say a number.
- I can add groups of 2 things together and tell you how many I have got altogether and take things away from a group to tell you how many things I have got left.
- I can solve problems that are important to me like sharing snacks between me and my friends so that we all have the same number of pieces of fruit.

Shape, space and measure

- I can use words like "big", "small", "heavy", "light", "in", "under", "pound", "pence", "morning" and "night" when I am playing with groups of things.
- I can make patterns and tell you about them.

Mathematics

Shape, space and measure

- I am beginning to use shape names like "circle", "square", "cube" and "cylinder".
- When I am playing on an obstacle course I can use words like "under", "behind", "on" or "in" to tell you where I am.
- I can tell you which thing is "heavy" and which thing is "light" when you give me 2 things. I can tell you which thing is "full" and which thing is "empty" when I am filling and emptying bottles.
- I can use things to make patterns, like buttons and bricks.
- I am beginning to use words like "money", "pound" and "pence" when playing "shop".
- I know the order I put my clothes on
- I can tell you what is happening tomorrow or what happened yesterday. I can tell you what day today is.

Mathematics

Numbers

- I can recognise numbers that are important to me like my age, my flat number or the bus number that I go to nursery on.
- I can recognise the numbers 1 to 5.
- I can touch one thing and say the number name at the same time to help me count up to 3 or 4 things.
- I can count the number of things on a page in a book or on a birthday card.
- I can match the right number to a group of things from 1 to 5 to begin with, and then from 1 to 10.
- I can guess how many things I can see in a bucket and then count them to see how close my guess was.
- I can tell you which basket or bucket has got "more" or "fewer" things in.
- I can put two baskets of things together and tell you how many things I have altogether.
- I can tell you what "one more" is when you say a number.
- I can tell you what "one more" or "one less" is when you give me a group of up to 5 things, then up to 10 things.
- I can use words like "more", "add", "less" and "take away"
- I can use marks and pictures to show you my counting.
- I can use counting to help me solve problems that are important to me, like splitting my sandwich in half to share with my friend.

Early Learning Goals

Number

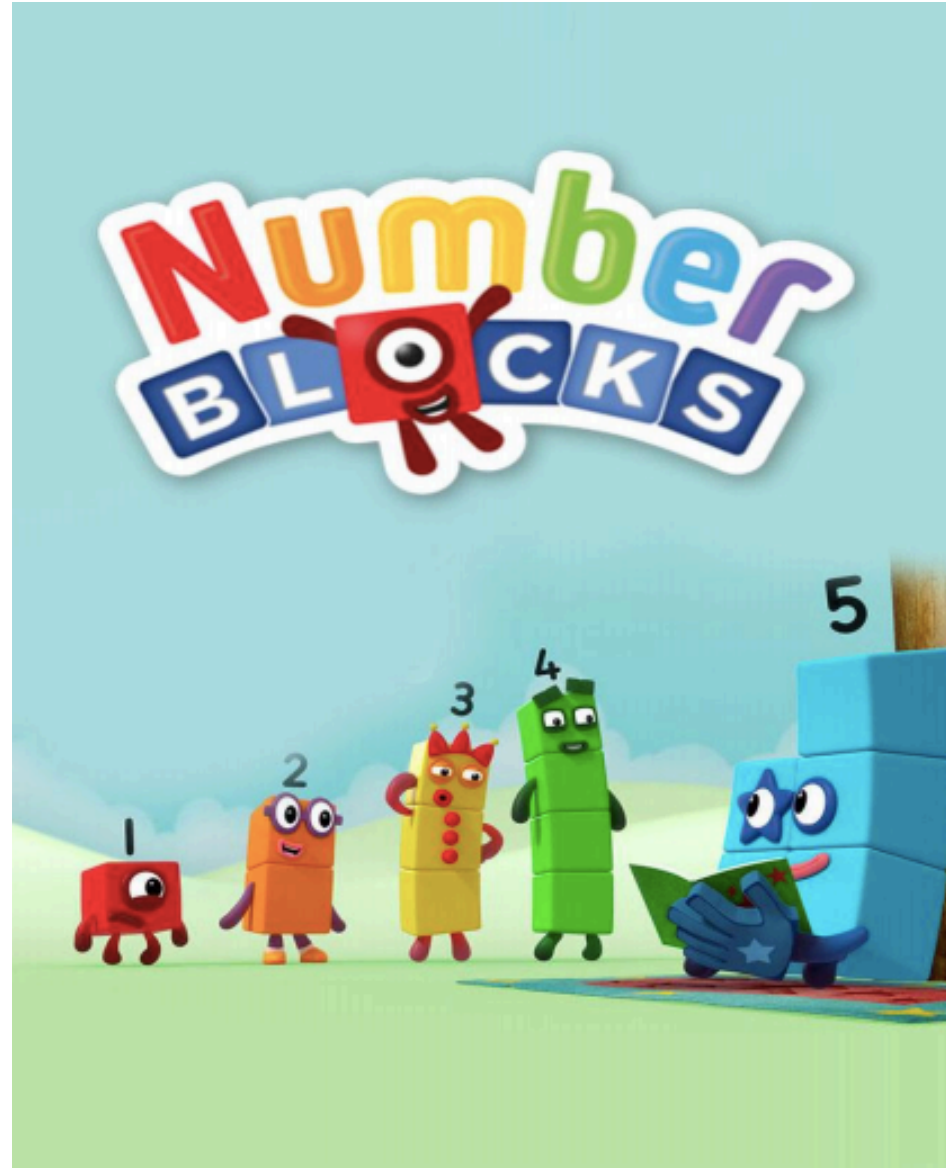
By the end of Reception children should be able to...

...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.



AN INVITATION TO PLAY....







JARGON BUSTING

- Part part whole
- Subertizing
- Concrete pictorial abstract
- Cardinal number
- Mastery



The importance of language

Everyday language moving to mathematical language

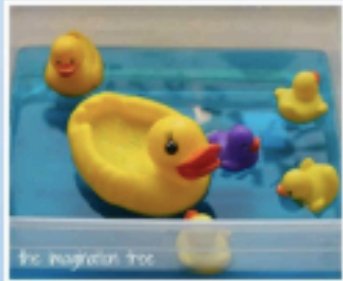


General	Mathematical
Big, small	Biggest, smallest, bigger, smaller, longer, shorter, taller
Round one, flat one	Circle, square, sphere, cube, corner, edge
Heavy, light, full, empty	Heaviest, lightest, balanced, the same
On, in, under	Behind, next to, in between
Less, more, a lot, the same	Add, plus, altogether, makes, equals, take away, share, half, double
Today, tomorrow	Before, later, soon, weekend

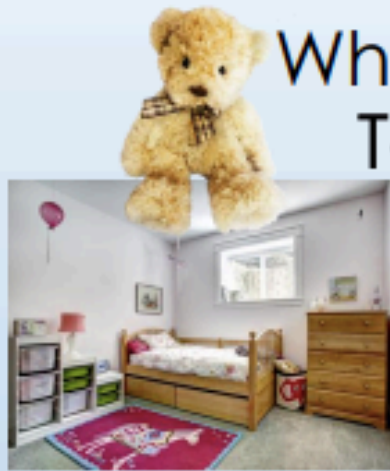
Songs, Stories and Rhymes



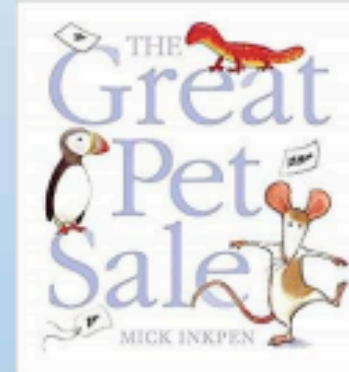
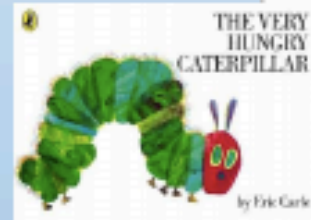
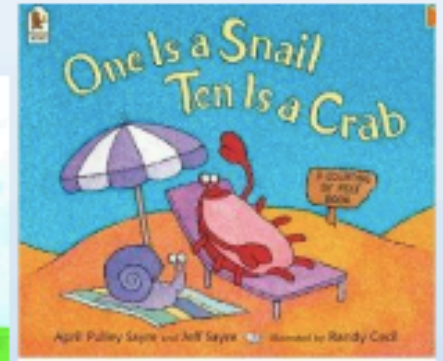
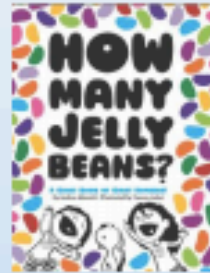
Ten Green Bottles



Five Little Ducks



Where's the Teddy?



Remember songs are often on the internet and you could use things you have at home to help make it practical!

HOW CAN I HELP- NUMBERS IN THE ENVIRONMENT



THINGS TO DO AT HOME

