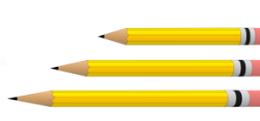
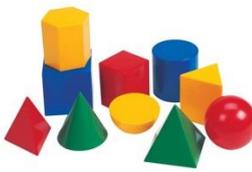




Ideas to support your child with maths at home



(Year 1)

In Year One, children have the opportunity to learn to:

Number and Place Value:

- Count to and across 100, forwards and backwards
- Count in multiples of 2, 5 and 10
- Begin to recall addition and subtraction facts to 20
- Know the place value of numbers to 100
- Find one more and 1 less

Measurement:

- Recognise o'clock and half past
- Compare and solve problems for: height/length, mass/weight, capacity/volume

Fractions:

- Recognise, find and name a half as one of two equal parts of an object, shape or quantity (e.g. sharing an apple/circle/or an even number of toy cars equally between two people)

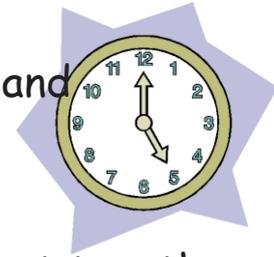
Shape:

- Recognise and name some common 2D and 3D shapes

MATHS IS EVERYWHERE!

Talk to your child about the maths you use in your day-to-day routine. Show children how numbers, size, shape and pattern are important in your life by doing things like:

- Reading aloud the quantities printed on boxes and tins of food
- Pointing out the numbers on the clock and saying what time of day it is
- Counting out the money at the check-out together
- Finding the TV channel on the remote control together. What would the next channel be?
- Looking at and talking about phone numbers
- Talking about the price of things
- Pointing out numbers on road signs
- Measuring amounts for baking
- Comparing how tall or short things are



Activities to help your child's counting skills

Sing counting songs and rhymes

Count toys as you put them away

Count the stairs as you walk up and down them

Counting the number of red cars when on a journey

Counting trees and flowers in the garden

Count the cutlery as you lay the table

Play games such as Snakes and Ladders and dominoes



Counting money



Make skittles from plastic bottles and then count how many skittles you knock down



Count anything you can!
Remember to count backwards too!

Activities to help with number recognition

Look at the calendar and talk about the date

Point out numbers on signs when you are out- Play 'I Spy' with numbers

Look at house numbers

Talk about phone numbers and other important numbers

Talk about prices when you are out shopping

Talk about numbers when changing channels on the TV

Play number pairs and snap

Make a train shed or car park with numbers on so trains and cars can be matched with the same number



Put numbers on a skittles game made from plastic bottles.

Talk about which numbers have been knocked down, discuss the number 1 more or 1 less, add the numbers together or take the numbers away from each other



Activities to help with Mental Calculation skills

When out shopping, ask children to get one more item then ask 'How many do we have now?'

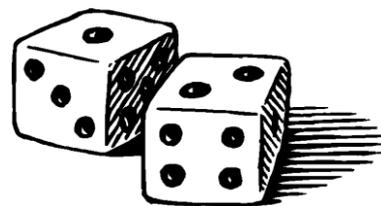


When tidying toys away, put one away and ask 'How many toys are left?'

Play games that involve counting on such as 'Snakes and Ladders'

Choose two playing cards and count the number of shapes on both cards

Roll two dice and count the number of spots altogether



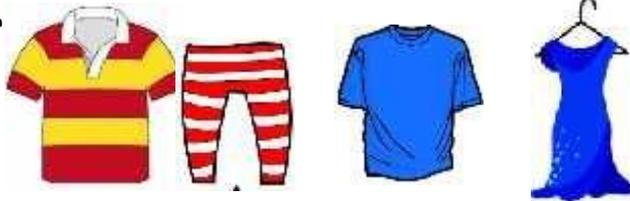
Plan a picnic or a meal. Decide how many of each item is needed.



Activities to help with other Mathematical Skills

Talk about the size of objects and compare them; which is biggest/ smallest, longest/ shortest etc

Sort clothes so the ones with the same colour or pattern are altogether



Talk about and name shapes, identify them in your environment, make pictures and models with shapes.

Make box models and talk about the shape of the boxes and containers used.

Make models with bricks and boxes and use words such as long and tall to talk about the model.

Bake! Use language such as heavier and lighter, talk about the length of time things need to be in the oven for etc



Talk about the position of objects., ie: under the table, next to the cupboard, to the left of..., to the right of ...

Play games that follow instructions like: "Go under the blanket", "Go behind the chair" etc.

Create patterns using blocks, toys, pictures and even hanging out the washing!