# Year 1 and 2
# How to help at home!

In Year 1 and Year 2, children develop their understanding of numbers through learning key number facts including number bonds of 10 & 20. They learn to solve a range of problems involving money, measures and shape. By the end of Year 2 children are expected to know their 2-, 5- and 10-times tables facts.



Number Facts:

- Get outdoors – Count as you collect leaves, conkers etc. Adults collect given number & consider how many children needs to collect to reach 10 / 20 etc
- Play games; board games / dominoes / playing cards. This will support the recall of number facts eg; consider how many more needed to get to the next 10, recall of doubles facts, total small numbers.
    - Numberblocks on BBCiplayer supports early math skills like counting, number recognition, addition and subtraction, odds and evens, times tables (series 5) and more (series 6).



- Take opportunities to count in 2s (pair socks), 10s (packs of ballons) and 5s, moving onto recall of 2-, 10- and 5-times tables.

Websites with activities for learning multiplication tables facts:

- BBC Skillswise - http://www.bbc.co.uk/skillswise/topic/times-tables
- Top Marks - http://www.topmarks.co.uk/maths-games/7-11-years/timestables

Money:



- Recognise individual coins
- Counting with coins: collect coins of the same value and use them to help practice counting in 2s, 10s and then 5s.
- Y2 - Total a small number of coins. Encourage counting from the coin of greatest value.
- Y2 – Begin to consider expected change when shopping (amounts within a £1)

Measures:

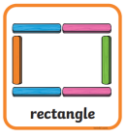


Analogue

- Talk about your daily routine with your child and discuss what time you will be doing each activity such as eating dinner, catching the bus or going to bed.
- Sequence time, consider days of the week & months of year thinking about what comes before / after a given day or month.
- Read time on an analogue clock. Begin with o'clock times, moving onto half past times (Y1) then consider quarter past and quarter to times. (Y2)
- Read and consider when the TV show or movie, is going to start /end. Show times on a clock.
- Bake together. Encourage the use of words **heavier, lighter, equal to**. Count accurately as you measure and read scales where all numbers are given.
    - Use a ruler / tape measure to begin to measure small household items. Order items according to their length, using vocabulary; **longer, shorter**.



Shape:







- Make 2D shapes; square, triangle, rectangle, hexagon, octagon, pentagon with straws / lollipop sticks etc. Name shapes and discuss their properties.
- Look through the food cupboard – can you identify 3D shapes? Do you have packets / boxes that are cubes, cuboids, cylinders etc.



- Create artwork with a focus on shape – 3D shape sculpture or drawing using 2D shapes.