Year 3 and 4

How to help at home!

In Year 3 and Year 4, children develop their understanding of numbers through solving a range of problems involving money, measurements and time. Children also learn more about fractions and make links to decimal numbers. By the end of Year 4 children are expected to know their times tables facts, up to and including 12 x 12.

Telling the time:



Digital


Analogue

- Playing what is the time Mr wolf – this allows children get to grips with vocabulary
- Work out when the TV show, or movie, is going to end. Or if you have a TV guide, calculate the length or the programme from start to finish.
- Use a stopwatch during games and sports events to measure, record and compare times in seconds.
- Calculate with time by asking and answering the question, 'What will the time be in … minutes?'

Times Tables:


Counting steps - As you walk up and down steps or staircases, you can count forwards (or backwards) through your times tables.

Snap - Playing snap with homemade times tables cards can be a great way to do this - there are lots of 'times tables snap cards' available to download for free online.





Songs and rhymes - Learning times tables to a rhythm can help children to l. learn their facts in an enjoyable and memorable way. For example, the Super Mover songs which are free on the BBC website.

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
- 10 Ticks – https://www.10ticks.com/
- TT Rockstars - https://ttrockstars.com/

Money:


- Counting with coins: collect coins with the same value and use them to help practice multiplication tables facts.
- How many coins? "If I have three coins in my hand, what is the largest or smallest amount of money I could have?"
- Pick a playing card from a deck and make the value on the card with coins. The player who makes the total with the fewest coins wins the card.
- Plan a party or special occasion using a budget and decide what to buy and how much money to spend on each item.