Counting and number recognition:

- **Count forwards and backwards from different starting points within 20.**
- **Count forwards and backwards in 2s within 20.**
- **Count forward in 2s from any number within 20, (eg. 3,5,7,9… or 6,8,10,12…)**
- **Count forwards and backwards in 10s within 50, (10,20,30,40,50)**
- **Recognise, write and read numerals up to 20**

Activities and ways to help at home:

- Practice counting orally.
- Look for examples of counting in 2s such as house numbers or counting a set of 2ps.
- Play 'Number Hunt' – start at 10 and find the next numbers in the sequence up to 20. This is a good game to play when you are travelling in the car.
- Call out a number for your child to write down. Initially in order then out of order.
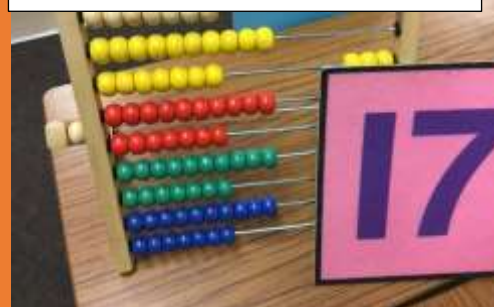
Understanding Number – all within 20.

- **Understand 'the number before', 'after' and 'between'.**
- **Ordering sets of objects (ascending and descending)**
- **Order non-consecutive numbers ***
- **Count a variety of objects.**
- **Make a set of objects for a given number.**
- **Estimate the number of objects in a set.**

Activities and ways to help at home:

- Without the aid of a number line, state what number comes before, after or between 2 numbers. Extend by asking, "What 2 numbers are between 16 and 13?"
- *an example would be: 13, 15, 16, 19.
- Build a tower of blocks for a given number. Check over own work.
- Estimation: look at a set of pennies and estimate if it is more than 10 or less than 10.

Primary 2
Number Scheme Overview

Within the area of 'Number' by the end of P2 a child of average ability, should be able to, know, understand and use:

Understanding Money

- Understand that there are various ways we can pay for goods in a shop.
- Recognise 1p, 2p, 5p, 10p, 20p and £1 coins.
- Buy items in a pretend shop (items priced at single denominations of pounds or pence eg. 5p, £7.)
- Understand that there are different combinations of coins that make a particular amount of money.
- Calculate the change required when buying items, from 10p.

Activities and ways to help at home

- Talk about ways to buy items, for example: cash; debit card; cheque; online. Explain how you can 'save up' for items.
- Sort a collection of coins from a purse. Name each of the coins.
- Using addition skills, find all the ways to make a given amount. For example, 5p = 5 1ps OR 2p, 2p and 1p OR a 5p.
- Use subtraction skills to work out the change required from a 10p.

Patterns and relationships in number

- Compare 2 sets within 20, saying which set has more/less. How many more/less?
- Add 3 sets of objects to find the total.
- Answers within 10, mentally add 1 to a number. Mentally add 2 to a number. Mentally add 0 to a number.
- Know addition stories for numbers up to 10, (eg. all the ways to make 5, all the ways to make 6)**
- Complimentary addition: work out 'how many more?' to make a number. For example, 3 + ? = 9.
- Subtract within 10, practically first and then mentally.
- Understand that 'find the difference' means subtraction.
- Know that there are different ways of saying add and subtract. Eg. 'plus', 'take away'.

Activities and ways to help at home

- Make 2 towers of cubes. Work out the difference between the 2 towers.
- Roll 3 dice and use the dots to find the total.
- Practise the sums in a variety of ways, eg. "3 add one is ?", "1 add 3 is?", "3 add ? is 4".
- **eg. *addition stories* for 6: 6+0, 5+1, 4+2, 3+3, 2+4, 1+5, 0+6.
- If your child finds complimentary addition tricky, use counters to help before moving to a numberline to work out the missing number.
- As for addition, practice the subtraction sums in a variety of ways. Eg. "4 – 2=?" or "What is the difference between 4 and 2?".