Numeracy Key Facts

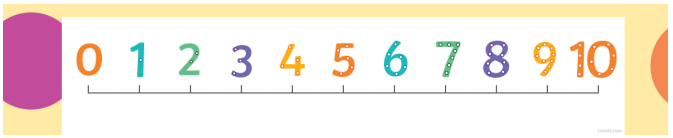
Booklet

St Bernard's Primary School
Primary 1

Quick Recall Facts

Recognition

Recognise, read, write numbers to 5, then 10



Counting

Count orally in 1's forwards, backwards to/from 10

Count in 1's forwards, backwards from a given number within 10

Mental addition

Add 0 to any number, answers within 10

1+0

2+0

3+0

Add 1 to any number, answers within 10

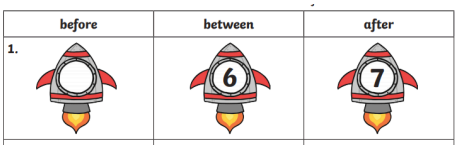
4+1

5+1

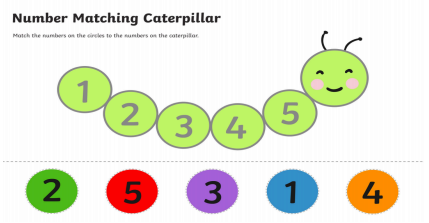
6+1

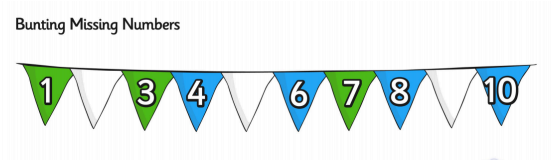
Re-ordering

Find numbers "before", "after", "between" within 10



Order consecutive numbers increasing/decreasing

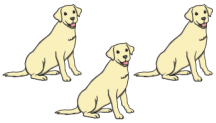




Find missing numbers in consecutive sequence

***Show an understanding of:**

*Pre- rounding skills- Estimate number of objects in a set.



*Inverse as opposite eg counting forwards versus backwards and partitioning versus combining

*Understand and use "first", "last"

First Last

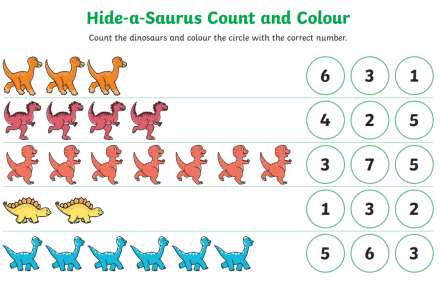
Mental Maths Strategies

Recognition strategies

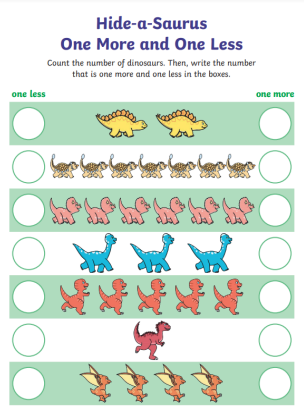
1. Number formation rhymes for each number 1-10- eg 'Around the tree, around the tree makes three, three, three.'
2. Recognise numbers in the environment and in every day life- on front door, signs etc.

Counting strategies

1. Count on/back using fingers.
2. Put number in head and count on/back.
3. Count on/back mentally using recall or visualizing number line.
4. Count visually using pictures or concrete objects.



Mental addition strategies



1. To add 1 is the same as finding the number after or the next number.
2. Add 1 by counting on mentally.
3. Make a set on fingers, add one more and recount.
4. Add 1 more object to a set and recount the set.
5. Adding 0 does not change the total of the set.

Reordering strategies

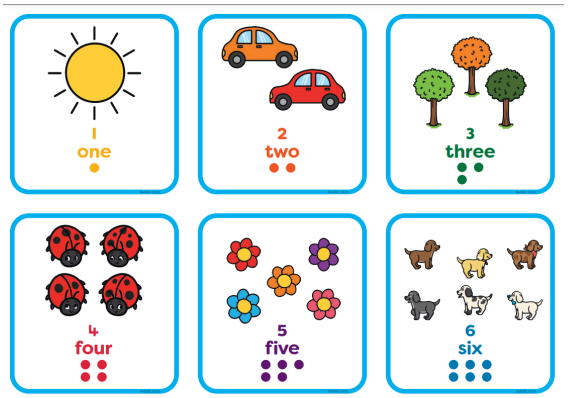
1. Count forwards to find the number 'after' a given number.

   Count forwards to 5, what number comes after?

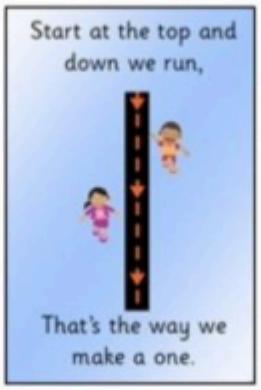
2. Count backwards to find the number 'before' a given number.

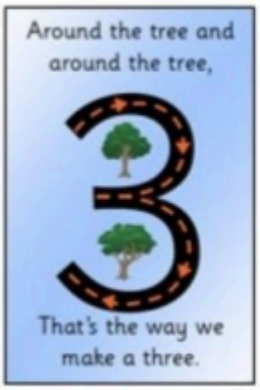
   Count backwards to 3, what number comes before?

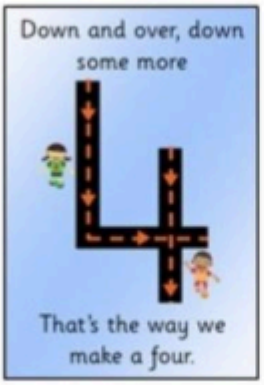
3. Count forwards when ordering sets that are increasing in size.
4. Count backwards when ordering sets that are decreasing in size.
5. Count orally or mentally to identify missing numbers

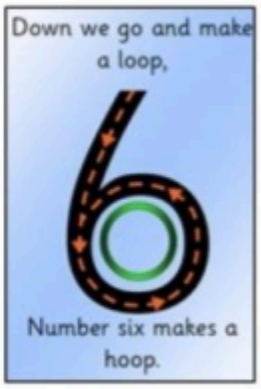


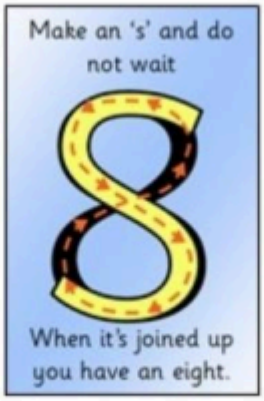
Number formation rhymes used in P1











Number 10- 1 before zero means 10 is a hero!