

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

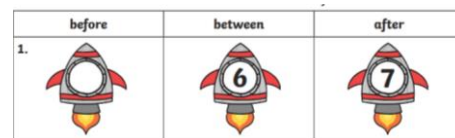
$4+1$

$5+1$

$6+1$

Re-ordering

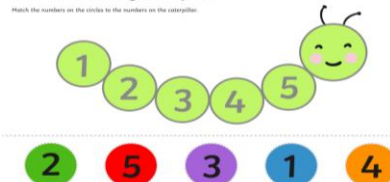
Find numbers "before", "after",
"between" within 10



Order consecutive numbers
increasing/decreasing

Number Matching Caterpillar

Match the numbers on the circles to the numbers on the caterpillar.



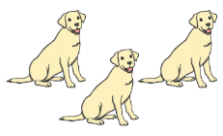
Find missing numbers in consecutive
sequence

Bunting Missing Numbers



Show an understanding of:

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



Estimate: 4 (child's guess)
Actual: 3

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

*Understand and use "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.

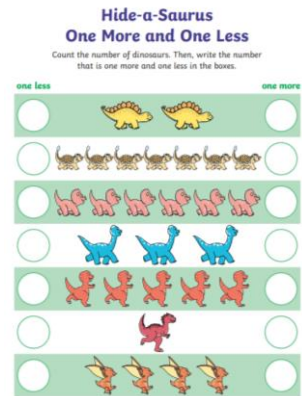


Hide-a-Saurus Count and Colour
Count the dinosaurs and colour the circle with the correct number.

	6	3	1
	4	2	5
	3	7	5
	1	3	2
	5	6	3

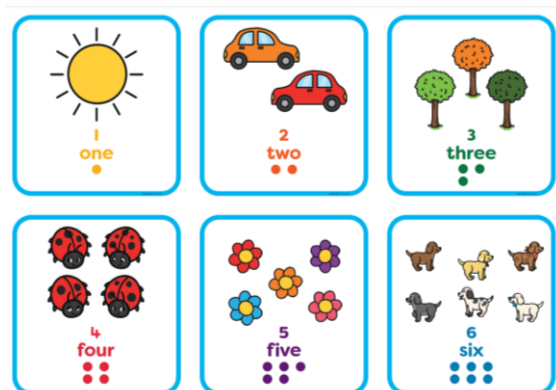
Mental addition strategies

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


Around and round and
round we go,

When we get home we
have a zero.

Start at the top and
down we run,

That's the way we
make a one.


Around and back on a
railroad track

Two, two, two

Around the tree and
around the tree,

That's the way we
make a three.

Down and over, down
some more

That's the way we
make a four.


Down and around
then a flag on high

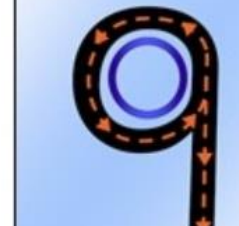
That's the way we
make a five.

Down we go and make
a loop,

Number six makes a
hoop.

Across the sky and
down from heaven,

That's the way we
make a seven.

Make an 's' and do
not wait

When it's joined up
you have an eight.

Make a loop and then
a line,

That's the way we
make a nine.

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