

Reception, Term 3B

Summary of learning

Term 3B follows the 'Abacus' plans which develop maths concepts that enable children to build their skills in counting, recognising numbers to 20 and beyond, identifying simple 2D and 3D shapes, to use some mathematical vocabulary for measuring objects and time, and recognising and using coins. More advanced concepts of grouping, doubling and halving are also introduced.

Maths is still included throughout the provision during Topic teach lessons and during 'freeflow'. Activities are set up inside and outside the classrooms to allow children to explore a range of counting and matching activities.

Week	Topic	Objectives
1	Numbers – counting, reading, writing, comparing and ordering numbers	To count to 100, counting on from a given number To say the 'next' number to any given number <ul style="list-style-type: none"> I can count to one hundred; I can say what is before and after a given number I can add two numbers together I can count and label a set of objects up to 10 I can say what is one more and one less I can say what number is missing from the 1-20 number line I can count on 2 from a given number (up to 20)
2	Numbers – counting, reading, writing, adding and subtracting, doubling, halving numbers	To understand addition as counting on and as a combination of set sets/partitioning of set <ul style="list-style-type: none"> I can add numbers together by counting on I can know that adding two numbers that are the same is called double I can make the number 20 in lots of different ways I can make the number 10 in lots of different ways
3	Numbers – counting, reading, writing, adding and subtracting numbers	To remove a small number of objects from a larger number To count back to find the remainder <ul style="list-style-type: none"> I can take away a set of objects and count back on a number line to find how many left I can take away a set of objects and count to find out how many are left I can take away a set of objects and count to find out how many are left I am starting to record what I do in a number sentence I can take away a set of objects and count back on a number line to find how many left
4	Shape, space and measure – money Numbers – counting, adding and subtracting	To recognise coins To solve simple addition and subtraction problems using money <ul style="list-style-type: none"> I can recognise coins up to 10p and I can work out how many pennies in each coin I can add coins together to find out how much money I have I can add coins to pay for the things I want to buy I can add up how much my shopping will cost and I will work out if I have enough money I can buy a something using the coins I have

5	Shape, space and measure - time	<p>To recognise days of the week To begin to understand 'today', 'tomorrow', 'yesterday'</p> <ul style="list-style-type: none"> • I can say the days of the week in the right order and I can put events in the right order • I can say the days of the week in order • I know the difference between the weekdays and the weekend • I can use the computer program to help me learn the days of the week
6	Numbers – counting, reading, writing, comparing and ordering numbers	<p>To recognise a set of numbers more or less than a given number To recognise the numbers between given numbers</p> <ul style="list-style-type: none"> • I can say numbers more and less than a given number • I can place a number in line where I think it should go thinking about whether it is larger or smaller than a given number • I can count up and down from a given number • I can talk about numbers, I can write numbers up to 20