|  | AUTUMN 1 | AUTUMN 2 | SPRING 1 | SPRING 2 | SUMMER 1 | SUMMER 2 |
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| Maths <br> Morning routine <br> (adult supported) | - Know the school day is split into morning and afternoon. <br> - Know there are days in a week <br> - Count the group of boys and girls in class and understand the last number counted is the total for the group <br> - Know that when someone is absent the total number for the group is fewer <br> - Say how many children are absent <br> - Count the number of each dinner type and understand the last number counted is the total for the group <br> - Count out the correct number of dinner bands for each type | - Use and understand vocabulary related to time; first, next, then, finally, after, before <br> - Use coloured squares as representations of boys and girls to count totals <br> - Compare the number of boys and girls by saying which has more and fewer | * Know there are weeks in a month <br> * Know a new year starts after Christmas <br> * Say the name of the day today, yesterday and tomorrow <br> * Begin to use fingers to represent bonds to count out dinner bands eg. We need 4 bands so $I$ can count 3 and 1 more | * Say how many days are in a month by looking at a calendar <br> * Match the number of each dinner to a numeral by counting along a number line. <br> * Say how many more when comparing boys and girls <br> *Say which dinner is the least and most popular by comparing groups of dinner bands | * Use number sentences to show attendance for boys and girls <br> * Use a number line to compare numbers of different dinner type saying which is most and least popular <br> *Use fingers to represent bonds to count out dinner bands | * Use a calendar to say which date is today, yesterday and tomorrow <br> * Say how many more AND fewer when comparing boys and girls <br> *Use a variety of ways of showing fingers to represent bonds to count out dinner bands |
| MATHS <br> Number | - Match, sort, compare objects <br> - Count on and back to 3 <br> - Make representations of $1,2,3$ <br> - Subitise to 3 <br> - Make groups of $1,2,3$ <br> - Count out up to 3 objects and match the final number to a numeral <br> - When counting, know that the final number they say is the quantity of the set <br> - Use their own mark making skills to represent 1,2,3 <br> - Compare $1,2,3$ saying which has more and fewer <br> - Know bondsto 3 i.e. $1+2$, $3+0$ etc <br> - Know that zero (number name and o) represents nothing and that it is less than 1 <br> - Know that things are bought with money and it has a value <br> - Know $1^{\text {stt }}$ in an order of things | - Count on and back to 4 then 5 orally <br> - Subitise sets of objects to 4 then 5 <br> - Make their own collections of 4 then 5 ; counting out 4 then 5 objects <br> - Match the number names to the numerals for 4 and 5 <br> - Say which sets are more or less than when comparing sets <br> - Use their own mark making to make sets of 4 then 5 <br> - Know bonds to 4 then 5 <br> - Subitise up to 4 items <br> - Represent up to 4 then 5 items on a 5 frame and understand when the frame is full they are on 5 <br> - Know 1 more or 1 less than a number to 4 then 5 <br> - Know how to add two groups together | - Count on and back to 6 then 7orally <br> - Make their own collections of 6 then 7 ; counting out 6 then 7 objects <br> - Match the number names to the numerals for 6 and 7 <br> - Say which sets are more or less than when comparing sets <br> - Use their own mark making to make sets of 6 then 7 <br> - Know bonds to 6 then 7 <br> - Know how to make a pair <br> - Know that a pair is 2 <br> - Know that sometimes there is an odd one left when pairing <br> - Know how to combine two groups to find a total <br> - Know the concept of 2 parts (PPW) <br> - Know $1^{\text {st }}, 2^{\text {nd }}, 3^{\text {rd }}$ in an order of things | - Count on and back to 8 then 9 orally <br> - Make their own collections of 8 then 9 ; counting out 8 then 9 objects <br> - Match the number names to the numerals for 8 and 9 <br> - Say which sets are more or less than when comparing sets <br> - Use their own mark making to make sets of 8 then 9 <br> - Know bonds to 8 then 9 <br> - Know that doubling means twice as many <br> - Know doubles of $1,2,3,4,5$ <br> - Begin to add two groups by counting on, starting from the largest group. | - Count on and back to 10 orally <br> - Make their own collections of 10; counting out 10 <br> - Match the number name to the numeral for 10 <br> - Say which sets are more or less than when comparing sets <br> - Use their own mark making to make sets of 10 <br> - Know bonds to 10 <br> - Know when a 10 frame is full <br> - Know how to answer questions like how many more do we need for the ten frame to be full? <br> - Know how to halve objects and numbers. <br> - Know that even numbers can be shared equally and odd ones cannot. | - Count orally beyond 10 <br> - Begin to count out above 10 objects <br> - Know that numbers 1-9 repeat after 10 <br> - Know some numerals beyond 10 <br> - Knowsome doubles and non-doubles <br> - Know how to share items fairly <br> - Know that sometimes there are things left over <br> - Know that some things can be shared equally into 2 groups and some can't <br> - Know how to make two groups equal by adding or subtracting. |
| Maths Shape, Space and Measures | - Know the features of circles, semi-circles and triangles (2D/3D) <br> - Recognise circles and triangles in every day shapes <br> - Knowing the 2D shape within a 3D shape <br> - Know the features of spheres, cylinders, pyramids and triangular prisms | - Know the features of shapes with 4 sides (squares and rectangles) <br> - Recognise squares and rectangles in every day shapes <br> - Combine shapes (rectangles, triangles \& squares) <br> - Know the features of cubes and cuboids | - Know the features of a pentagon <br> - Recognise shapes in pictures and the environment <br> - Talk about heavy, heaviest, light, lighter <br> - Compare the mass of 2 objects using a balance <br> - Use a variety of containers to fill pots/pans/ladles and count how many jugs to | - Know the features of hexagons and octagons <br> - Make and continue more repeated patterns of 3 like ABB, AAB <br> - Use 3 or 4 events to sequence the order of the day | - Make and continue more complex patterns like AABB,AABBB <br> - Make abstract pictures and patterns using a range of materials <br> - Solve problems in play eg. 1 need one more cube to fill the gap | - Describe repeating patterns, identifying the unit of repeat <br> - Spot errors in repeating patterns <br> - Talk about longer/shorter, taller/shorter, wider/narrower when comparing 2 or more items |

## FS2 Curriculum



