| Mathematics |  |  |
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| Autumn Term | Spring Term | Summer Term |
| Key times of day, class routines. <br> Exploring the continuous provision inside and out. <br> Where do things belong? (positional language) <br> Similarities and differences, notice/compare <br> Sorting by colour, shape and size <br> Finding exact matches/making pairs <br> Big and small/full and empty/more and <br> fewer/taller / shorter, longer <br> Patterns incl. repeating patterns <br> Numbers 1,2,3 <br> Count and subitise number arrangements <br> Represent numbers on fingers <br> Sort number pictures into groups <br> Match quantity to numeral <br> Combining two amounts to find a total <br> 1 more and 1 less <br> Using a 5 frame <br> Shape: Triangle/Circle Artist: Wassily Kandinsky <br> Positional Language <br> Numbers 4 and 5 <br> Explore composition of numbers <br> Explore addition and subtraction (1 more/1 less) <br> Shape Rectangle/Square <br> Time: day/night, routines, sequencing, ordering, (first, next, last) | One less <br> Representing 0 <br> Composition of numbers to 5 <br> Comparing numbers to 5 (More/fewer) <br> Equal and unequal groups <br> Numbers 6,7,8 <br> Composition of numbers <br> Using a ten frame <br> Noticing how many more to make a number <br> Matching representations of numbers (finding the <br> same amount) <br> Making pairs <br> Combining two groups and adding more <br> Compare height and length <br> Days of the week <br> Measure height and time <br> Numbers 9 and 10 <br> Representing and sorting amounts <br> Ordering numbers to 10 <br> Composition of numbers <br> Counting back from 10 <br> Comparing numbers within 10 / Making 10 <br> 3D Shapes | Number Patterns to 20 <br> Match number shapes to teen numbers <br> Teen Composition <br> Estimation <br> Subtraction <br> Solving missing number problems <br> Ordering numbers to 20 <br> Counting on, adding more <br> Solving addition and subtraction problems with <br> First, then, now stories. <br> Shape <br> Matching Shapes and creating/recreating <br> models and pictures <br> Tangrams <br> Making new shapes with right angled triangles, squares and Tangrams. <br> Doubling <br> Sharing <br> Grouping <br> Pairs <br> Even and Odd numbers |



