Maths Progression of Skills					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number Children will begin to subitise to 3. Children will match numerals and representations to 5. **Numerical Patterns** Children will count in correspondence to 5. Children will be able to compare quantities of identical and non-identical objects. Children will make AB patterns.	**Number** Children will subitise to 3 Children will compose numbers to 5 on a five frame and in a part-whole model. **Numerical Patterns** Children will identify and describe circles, triangles, squares and rectangles. Children will identify a cube, sphere, cylinder and cone. Children will use positional language including under, over, on top and behind. Children will identify one more and one less within 5.	**Number** Children will have a good understanding of numbers 6 to 10. Children will begin to subitise to 5. Children will be able to write their numbers to 5. **Numerical Patterns** Children will be able to compare groups up to 10, identifying more and fewer. Children will be able to combine 2 groups to find the whole using part whole models. Children will explore length, height and weight comparing two groups.	**Number** Children will know number bonds to 5. Children will compose numbers to 10 on a ten frame and in a part-whole model. Children will be able to subtract within 10. **Numerical Patterns** Children will be able to make ABB/AAB repeated patterns. Children will identify one more and one less to 10.	**Number** Children will explore the composition of numbers to 10. Children will be able to subitise to 5 in different formations. Children will add more and take away within 20. **Numerical Patterns** Children will count to 20. Children will build and identify numbers to 20. Children will be able to compose and decompose shapes. Children will be able to compare quantities using volume and capacity.	**Number** Children will know the composition of numbers to 10. Children will be able to recall the number bonds to 5 and some to 10. Children will be able to write their numbers to 10. **Numerical Patterns** Children will double within 10. Children will equally share into two groups and equally halve shapes and objects. Children will identify even and odd numbers up to 10. Children will verbally count beyond 20.

Maths Progression of Knowledge		
Autumn	**Spring**	**Summer**
Children know… • Objects can be sorted into different groups using different criteria • What is the same and what is different • What 'lots' and 'not many' of something looks like • How to match one object to another object or person • How to match one number name to each object when • counting • The order of numbers • Number names	Children know… • Patterns are repeated • Patterns can be continued • Patterns follow a sequence • The last number I say is the total amount • When to stop when counting out from a larger group • Anything can be counted • That the same amount can be represented by different sized • Objects • An amount can be made up in different ways • More is greater than and less is fewer than • Addition is combining sets • Subtraction is taking amounts away • The total amount of objects stays the same however the objects are arranged	Children know… • How many are in a group without having to count • Some number patterns e.g. odd, even • Number patterns repeat according to rules • Halving is the opposite of doubling • Addition is the opposite of subtraction • Doubling is 2 sets of the same amount • Which pairs make a given number • Estimation will give me a value that is close to the right amount • Numbers can have one digit, two digits, three • digits or more
Language	same as next add number bond amount different between total number line number count after all together missing numeral next before plus equals digit how many sort sum take away lots pattern match number sentence minus few repeating pattern set more odd make pair compare less even practise last estimate difference half near first calculate addition double far away unit share bigger smaller accurate count on count back record problem solve	
Number: Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5. Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.		

Numerical Patterns: Verbally count beyond 20, recognising the pattern of the counting system. Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.