

# Curriculum Area Progression Summary

## Area of Learning: Maths – Number



Stage	Summary of key skills and knowledge to be acquired
1	<ul style="list-style-type: none"> <li>• Tolerates interacting with an adult during play</li> <li>• Uses face or body to show a response e.g. reaching out to an object</li> </ul>
2	<ul style="list-style-type: none"> <li>• Can track and follow objects or sounds</li> <li>• Begins to copy, repeat / replicate a sound or movement</li> <li>• Has an understanding that things or people exist, even when out of sight</li> </ul>
3	<ul style="list-style-type: none"> <li>• Begins to say and use counting words</li> <li>• Begins to understand the concept of 'more', 'same', 'different'</li> </ul>
4	<ul style="list-style-type: none"> <li>• Uses numbers up to 5 in practical contexts e.g. for 1:1 correspondence, to respond to 'give me one', to say number names in order</li> <li>• Uses language of quantities such as 'more', 'a lot', 'less'</li> </ul>
5	<ul style="list-style-type: none"> <li>• Begins to match numeral to quantity correctly</li> <li>• Recites numbers from 1 - 10 and begins to make a set for each number</li> <li>• Begin to identifies numbers in their environment and community</li> </ul>
6	<ul style="list-style-type: none"> <li>• Beginning to count beyond 10 but are able to identify, accurately, values up to 10</li> <li>• Recognises numerals to 10 and begins to represent numerals in their writing</li> <li>• In practical activities, begins to use vocabulary involved in adding and subtracting</li> </ul>
7	<ul style="list-style-type: none"> <li>• Can count, order and recognise numbers to 20 and say what is 1 more and 1 less for numbers to 20</li> <li>• Using objects, can add and subtract single digit numbers</li> <li>• Solve simple problems involving doubling, halving, sharing for numbers to 20</li> </ul>
8	<ul style="list-style-type: none"> <li>• Read, write and order numbers to 100</li> <li>• Begins to add and subtract two digit numbers</li> <li>• Begins to understand multiplication through counting in 2's, 5's and 10's</li> </ul>
9	<ul style="list-style-type: none"> <li>• Begin to work with numbers beyond 100</li> <li>• Solve two digit addition and subtraction calculations with a range of mental and written methods</li> <li>• Recall multiplication facts of 2, 5 and 10's and use them to solve simple problems</li> <li>• Begin to understand fractions and calculate <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math> of shapes and numbers</li> </ul>
10	<ul style="list-style-type: none"> <li>• Read, compare, order, write and partition numbers to 1000</li> <li>• Use formal written methods for addition and subtraction</li> <li>• Solve multi-step word problems involving a range of calculations</li> <li>• Develop their multiplication skills to 3, 4 and 8 times table</li> <li>• Begins to understand negative numbers</li> <li>• Calculates fractions of numbers and objects for <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{8}</math>, etc</li> </ul>