



# Number & Numerical Patterns Progression Map

On Entry    Autumn    Spring    Summer

Talk about and explore 2D and 3D shapes using informal and mathematical language. **NP**

Recognise different representations of numbers to 10. (including numerals) **N**

Subitise amounts up to 5. Begin to recognise larger numbers as '5 and .... more' **N**

Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. **NP**

To understand position. (through words) **NP**

Link numerals and amounts up to 5. **N**

Know one more/one less than numbers to 5. **N**

Explore the composition of numbers to 10 using manipulatives. **N**

Verbally count beyond 20, recognising the pattern of the counting system. **NP**

Automatically recall some doubles. **N**

Fast recognition of up to 3 objects. (subitising) **N**

Show finger numbers up to 5. **N**

Carefully count objects to 10 (1:1 correspondence) **N**

Know one more/one less than numbers to 10 and understand the relationship between consecutive numbers. **N**

Represent patterns within numbers up to 10, including evens and odds and how quantities can be distributed equally. **NP**

Carefully count objects to 5. **N**

Recite numbers to 5. **N**

Solve real world mathematical problems with numbers up to 5. **N**

Compare amounts using the language 'more' and 'fewer'. **NP**

Compare length, weight and capacity. **NP**

Automatically recall some number bonds to 5. **N**

To know that the last number reached when counting a small set of objects tell you how many there are in total. **N**

Create ABAB patterns + correct an error in a repeating pattern. **NP**

Compose and decompose shapes so that children recognise a shape can have other shapes within it. **NP**

Automatically recall some number bonds within 10. **N**