

Discovery Foundation Stage Two

Mathematics: Number Progression Road Map

On Entry

Autumn

Spring

Summer

Recite numbers past 5.

Show 'finger numbers' up to 5.

Say one number for each item in order: 1,2,3,4,5.

Fast recognition of up to 3 objects, without having to count them individually (subitising).

Link numerals and amounts up to 5.

Count objects, actions and sounds.

Experiment with their own symbols and marks as well as numerals.

Solve real world mathematical problems with numbers up to 5.

Subitise.

Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle').

Link the number symbol (numeral) with its cardinal number value.

Understand the 'one more than/one less than' relationship between consecutive numbers.

Automatically recall number bonds for numbers 0-5.

Automatically recall some number bonds for numbers 0-10.

ELG- Have a deep understanding of number to 10, including the composition of each number.

Explore the composition of numbers to 10.

ELG- Subitise (recognise quantities without counting) up to 5.

ELG- 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.

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