

Discovery Foundation Stage Two

Mathematics: Numerical Pattern Progression Road Map

On Entry

Autumn

Spring

Summer

Compare quantities using language, more than and fewer than.

Combine shapes to make new ones.

Count beyond ten.

Notice and correct an error in a repeating pattern.

Compare length, weight and capacity.

Begin to describe a sequence of events.

Compare numbers.

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

To understand position. (through words)

Extend and create ABAB patterns

Select, rotate and manipulate shapes in order to develop spatial reasoning skills.

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

Select shapes appropriately.

Make comparisons between objects relating to size, length, weight and capacity.

Continue, copy and create repeating patterns.

ELG- Verbally count beyond 20, recognising the pattern of the counting system.

Talk about and identifies the patterns around them.

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

ELG- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

Discuss routes and locations, using words like 'in front of' and 'behind'.