

## Knowledge:

I know some number names and use them as I join in with number songs and rhymes

I know the names of a variety of colours as I recognise different colours in my environment

I know when objects or patterns are the same or different

I know words such as “lots” “more” “same” “different” and use these when making comments about objects

I know I can sort objects into sets e.g colour, size and shape

I know that the same set of objects can be sorted in different ways

I know how old I am and can use this number in my play

I know I can use my fingers to represent number e.g by holding up 3 fingers to show 3

I know in the very least, the number names 1-3

I know the name of some simple 2D shapes- circle, square, triangle

I know I can represent number in many different ways e.g by jumps, claps, hops etc

Become

Follow

Move

Create

Mark

Use

Conversation

Maths

# Nursery Knowledge Organiser: Mathematics AU1

## Overview:

Autumn

Number songs and rhymes, colours, match, sort, introduction to pattern & basic number. Comparing amounts, size, mass, extended patterns.

Spring

Summer

Greater depth: numbers 1-4, weight, length, height, repeated patterns, linking numerals and amounts, positional and directional language, subitising number, ordering of number, position of number, daily routines, giving directions & introduction to positional language.

Greater depth: 5 and beyond, counting principles, counting forwards and backwards, real world mathematical problems and stories, problem solving, 1 more and 1 less, time and routine, shape inc 3D, positional language in greater depth, capacity.

Linked Non- Fiction:  
Class daily routine/timetable  
Classroom labels & print

Key Vocab:  
number, shape, more, less, same, different, 1,2,3, circle, square, triangle, rectangle, colour, big, small

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Core Goal:  
Mathematics



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