



## Grindon Infant School Nursery Mathematics Medium Term Planning 2024-2025 – AUTUMN 1



Pupils will be able to:

### Comparison

Know that things exist, even when out of sight

Compare amounts using words like 'lots' or 'more'

Beginning to compare and recognise changes in numbers of things, using words like 'more', 'lots' or 'same'

### Counting

Say some counting words

Engage in counting-like behaviour, making sounds and pointing or saying some numbers in sequence

Says the number sequence, maybe skipping some numbers (e.g. 1-2-3-5) and beginning to count on their fingers

### Cardinality

Use number words, like 'one' or 'two' and sometimes responds accurately when asked to give one or two things

Gets 2 or 3 objects from a group.

Beginning to notice numerals (number symbols)

### Measures

Shows an interest in **size** and weight

Compares **sizes**, lengths, weights and capacities using gesture and informal language

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<b>Rhyme and story covered this term</b>	<b>5 Little Speckled Frogs</b> - September Rhyme of the Month <b>5 Little Pumpkins</b> - October Rhyme of the Month Days of the week song 5 Little Ducks 5 Little Leaves 1, Finger 1 Thumb Zoom, Zoom, Zoom Brown Bear Brown Bear The Colour Monster Colour books						
<b>Key Group Session</b>	Counting songs  Getting to know routines.	Counting songs  Getting to know routines.	Colour identification and sorting  Looking at colour and exploring	Continue a session that involves sorting objects by colour.	Look at the oneness of one What is one?	The Twoness of Two  Looking at some amounts is it one or two?	Comparing sizes of different objects.

			similarities and differences of objects, shapes and colour.	Can we sort the shapes that are red and not red for example.	Can the children say which pictures only have one object in them.	How do we know?  Flash cards of amounts 1 and 2	
<b>Adult Led Task</b>		Number activity	Colour Assessment		Subtizing activity 1-2		Size ordering activity
<b>Suggested Continuous Provision</b>	Counting songs. Children to explore mathematical resources.	Counting songs. Children to explore mathematical resources.	Opportunities to sort different coloured objects eg pegs, buttons and beads.	Opportunities to sort coloured objects such as pegs in coloured bowls or into circles red not red	Exploring objects and how many they can see. Encourage using fingers to model 1.	Explore leaves outside. How many can you find?  Also encourage children to make marks of how many they have found.	Opportunities to compare sized objects. Encourage language- this is the bigger stick my tower is taller.

Development Matters Goals

*Develop fast recognition of up to 3 objects, without having to count them individually ('subitising').*

*Recite numbers past 5.*

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

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

