

Kinder Math Curriculum

Topic	Objectives: children will be taught to
Counting	Say and use number names to 5 in order in familiar contexts, eg number rhyme, songs, stories. Recite number names in order from 1 up to 5.
Counting	Say and use number names to 10 in order in familiar contexts, eg number rhymes, songs, stories. Recite number names in order from 1 up to 10. Count reliably up to 3 objects.
Shape and space	Use language such as round, circle, square to describe shapes. Use words such as bigger and smaller to describe size. Use shapes to make pictures and patterns.
Counting Measures	Count reliably up to 5 objects. Use more or less, longer or shorter to make direct comparisons of two lengths
Counting Adding (one more)	Begin to recognise none and zero in stories and rhymes. Find one or more than (up to 5 objects).
Assess and review	

Counting Comparing and Ordering numbers	Say and use number names to 10 in order in familiar contexts, eg number rhymes, songs, stories. Recite number names in order from 1 up to 20 Use language such as more and less, greater or smaller to compare two numbers up to 5 and say which is more or less.
Counting Adding and subtracting(one more, one less)	Recite number names in order from 1 to 20 and beyond. Count reliably more than 5 objects. Find one more or one less than a number up to 9.
Shape and space Reasoning	Name solids: cube, sphere, cone. Put sets of objects in order of size. Use everyday words to describe position. Talk about and recognise simple symmetrical patterns.
Counting Measures, including time	Count reliably up to 10 objects. Use language such as more or less, heavier or lighter to make direct comparisons of two lengths or masses. Fill and empty containers, using words such as full, empty, holds more, holds less. Begin to use vocabulary of time. Sequence familiar events.
Counting Money and 'real life' problems	Count reliably up to 10 objects or clapping sounds. Recognise 1c coins. Solve practical problems involving counting in 'real life' or role play. Sort and match objects.
Assess and review	

The number of teaching days for each unit can be determined once the children have settled into school.