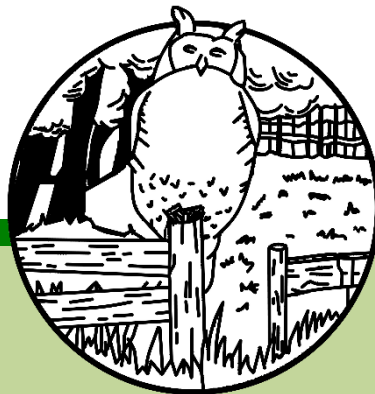# EYFS Maths Curriculum Overview

Woodland Grange Primary School

Aiming high to achieve excellence and success by working together.

The following document gives a clear pathway through the EYFS, including Pre-School, in terms of the maths that is taught in each year group. Please remember that this is a guide. We constantly reflect, plan and deliver according to the needs of the children in each year group.

	Pre-School	Foundation Stage
Chanting and counting.	- Chanting forwards to 20, backwards from 10 - Chant and read numerals to 5 1:1 correspondence to 6 (counting objects in a line) - Matches amount to numeral to 10 - Number rhymes - Realises not only objects but anything can be counted including steps, claps or jumps. - To have cardinality (recognising the last number they say indicates how many is in a set)	- Chanting in 2's, 5's and 10's - Chant and read numerals to 20 forwards and backwards 1:1 correspondence to 10 (in a line and in an irregular arrangement) - Match amount to numeral to 20 - Number rhymes - Realises not only objects but anything can be counted including steps, claps or jumps. - To have cardinality (recognising the last number they say indicates how many is in a set)
Place value	Sequencing numerals to 10.	- Sequencing numerals to 20. - Identifying the numeral before and after. - Recognising which numeral is missing when one is removed.
Addition and Subtraction	- Begins to make comparisons between quantities - Knows that a group of things changes in quantity when something is added/taken away - Can physically add/take away an object to identify it is 1 more/1 less. - Finds the total number of items in two groups by counting all of them.	- Compares a group of objects saying when they have the same number - Separates a group of 3 or 4 objects in different ways beginning to recognise that the total is still the same - Finds 1 more/less from a group up to 10 - Use the vocabulary of addition/subtraction - Finds the total number of items in two groups by counting all of them. - Add and subtract two single-digit numbers - Count on or back to solve a number sentence using objects - To be able to add/subtract a number story. - To begin to represent an addition /subtraction sentence with objects, pictorially and abstractly.

Multiplication and division		• Solve practical problems that include doubling, halving and sharing • Recite numbers in 2's, 5's and 10's.
Recognising fractions	• Splitting things in half (E.g. a pizza)	• Solve practical problems including doubling, halving and sharing.
Measures	• Order 2 items by height, length, weight or capacity. • To use comparative language when talking about 2 items	• Ordering 3 items by height and length. • Orders 2 items by weight or capacity. • To use comparative language when talking about 3 items
Money	• To become familiar with coins and to recognise that they are used to pay for things.	• To use pennies to pay for something • To recognise a 1p, 2p, 5p, 10p
Time	• Understands some talk about the past and future. • Anticipates times of day • To talk about events in their own life.	• Measures short periods of time in simple ways. • Orders and sequences familiar events • Use everyday language related to time • To begin to recognise o'clock
Shape	• Naming 2D shapes • To select a specific shape. • Using shapes appropriately for tasks • To match objects by size and shape • To sort objects by a given criteria (E.g. size) • To subitise a standard dice formation to 6.	• Naming and describing 2D shapes • Naming and describing 3D shapes • Identify 2D shapes on the faces of 3D shapes • Using shapes appropriately for tasks • To notice similarities and differences in size and shape • To continue a repeating pattern • To generate their own criteria for sorting. • To subitise a standard dice formation to 6. • To recognise symmetrical patterns
Position and direction	• To respond to positional language	• To use positional language to describe (For example: next to, in front, behind)
Interpreting data	• To record a choice with a simple symbol.	• To represent choices using abstract symbols (E.g. Tally, smiley faces, bar-chart) and to talk about what it means.