

Wadsworth Fields EYFS Curriculum

MATHS

EYFS Curriculum – Number and Numerical Patterns

Nursery	Use some number names accurately in play Recite numbers in order to 10 Sometimes match numerals and quantities correctly Begin to represent numbers using fingers, marks on paper or pictures Realise not only objects, but anything can be counted including steps, claps or jumps Use some number names and number language spontaneously Know that numbers identify how many objects are in a set Separate a group of three or four objects in different ways beginning to recognise that the total is still the same Compare two groups of objects saying when they have the same number Show curiosity about numbers by offering comments or asking questions Show an interest in numerals in the environment and in representing numbers		
Reception	Autumn Term Count up to 3 or 4 objects by saying one number name for each item Counting objects to 5 and beginning to count beyond 5, then 10 Counting out up to 5 objects from a larger group, then 10 Selecting the correct numeral to represent 1 to 5, Recognising numbers or personal significance – linked to birthdays	Spring Term Begin to use ‘teens’ to count beyond 10 Count an irregular arrangement of up to 10 objects Find one more or one less from a group of up to 5 objects then up to 10 Estimating how many objects they can see and checking by counting them Use the language of ‘more’ and ‘fewer’ to compare sets of objects Understand 5, 6, 7, 8, 9 and all manipulations of the number Find the total number of items in two groups by counting all of them Begin to use the vocabulary involved in adding and subtracting including counting on and back Understand addition up to 5 using all combinations then 6, 7, 8, 9 and 10	Summer Term Have a deep understanding of number to 10, including the composition of each number Subitise up to 5, then 10 Automatically recall number bonds up to 5 and number bonds to 10, including double facts Verbally count beyond 20, recognizing the pattern of the counting system Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. Record and count ‘teen’ numbers and objects

Reception Overview of NCETM Numberblocks Scheme – linked to White Rose

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12
Autumn	Numbers 1&2 Knowing 1 is a single unit and combining 1 and 1 makes 2	Numbers 3&4 Counting 3 with 1:1 correspondence Knowing 4 is a square number	Number 5 The last number in a set is the total Ordering numbers to 5	Subitising 1-5 Counting to 5 Partitioning to 5	Partitioning 4&5 Number bonds to 4&5	Adding and subtracting 1 from 5 Arranging 5 cubes in different ways	Recap subitising to 5 Recognising numbers to 5 Number 6 Counting to 6	Numbers 7&8 Counting 7&8 objects Knowing 8 is double 4	Comparing numbers to 8 – bigger and smaller than Number 9 Counting to 9	Recognising and counting to 10 Adding 1 to numbers within 10	Subitising 6-9 Problem solving – finding all the possibilities	Introduction to pairs of numbers that make 10
Spring	Revisit Numbers 6-9 Recognise and count Subitising 6-9	Pairs of numbers that make 10 Partitioning 10 using part-part whole method	Know successive doubles of 1,2,3,4,5	Subtracting 1 from a number within 10 Subtracting 2 from a number within 10	Review and recognise numbers 1-10 Introduce zero	Pairs of numbers that make 8&9 Pairs of numbers that make 10	Recognising numbers 11-14 Knowing that teen numbers are 10 + 1,2,3,4	Recognising number 15 Exploring numbers 1-15 Describing an array	Recognising patterns in consecutive numbers Adding 2 groups and finding totals	Recognising 16-19 Knowing that teen numbers are 10 + 6,7,8,9	Partitioning teen numbers using part-part whole	Investigating 2D shapes
Summer	Revisiting Numbers 1-19	Finding Missing numbers Problem solving&reasoning	Partitioning teens numbers into tens and ones	Investigating 3D shapes	Odd and even numbers Working out the difference between numbers	Knowing that multiplying is repeated addition	Investigating weight, size and mass	Know the properties of 20 and which numbers follow 20	Investigating capacity	Investigating measures – height and width non-standard measures	Investigating sharing equally	Revisit number bonds to 10

***Shape, space and measures has been included, although it is non-statutory**

Essential Vocabulary:

Add Subtract Share Groups Double Halve Pattern 2D shape 3D shape Part, part, whole More Less Fewer Greater than Less than Equal to Odd number Even number