



Dishforth VC CE Primary School and Nursery – EYFS and KS1 Provision Progression Map

This document forms the basis of our continuous and enhanced provision. It is a working document that will be adapted depending on children’s emerging needs and interests.

PROVISION AREA: Maths						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery 1			<p>Uses number names to 5 when singing counting backwards/forwards rhymes - Count up to 3 items Recognising and naming a circle and square</p> <p>Resources Range of counters Resources to support retelling number rhymes independently. Circles and squares</p> <p>Vocabulary One, two, three, circle, square</p>		<p>Count up to 5 items Recognising and naming a triangle and rectangle Explore and continue a simple pattern</p> <p>Resources Range of counters Resources to support retelling number rhymes independently. Triangles and rectangles</p> <p>Vocabulary One, two, three, four, five, triangle, rectangle, pattern</p>	
Nursery 2	<p>Sorting by colour and size activities Explore 2D shapes</p> <p>Resources Compare bears and other sorting materials e.g sorting houses 2D shapes/buttons – circles, squares, triangles, hearts</p> <p>Vocabulary Red, blue, yellow, purple, green. Bigger, little, small Sides, corners, straight,</p>	<p>Subitise up to 3 Count up to 5 items 1:1 Extend and create ABAB patterns</p> <p>Resources Range of different counters Subitising to 3 cards Counting cards to 3 Finger cards to 5 Items for making ABAB patterns</p> <p>Vocabulary 1,2,3,4,5 Repeating patterns.</p>	<p>Link numerals and amounts up to 5. Talk about and explore 2D and 3D shapes</p> <p>Resources Numeral cards/plastic numerals 1-5 Range of different counters Selection of 2D and 3D shapes (circles, squares, rectangles, triangles, cuboids)</p> <p>Vocabulary 1,2,3,4,5 Numerals 2D/3D shapes Circles, rectangles, triangles and cuboids): ‘sides’, ‘corners’; ‘straight’, ‘flat’, ‘round’.</p>	<p>Link numerals and amounts up to 6. Make comparisons between objects relating to size, length, weight and capacity.</p> <p>Resources Numeral cards/plastic numerals 1-6 Range of different counters Objects/containers of different length, mass and capacity.</p> <p>Vocabulary 1,2,3,4,5,6 Tall, long, short. Taller, longer, shorter. Heavy, light. Heavier, lighter. Full, empty, nearly full, nearly empty.</p>	<p>“More than’, ‘fewer than’. Where is? games using prepositions</p> <p>Resources Where’s teddy? Game A range of different counters</p> <p>Vocabulary On, under, next to, in front, behind More than, fewer than</p>	<p>Explore the composition of numbers to 5. Recite numbers past 5.</p> <p>Resources Double sided counters Numeral cards/plastic numerals 1-5 Number tracks/Number lines Counting cards to 5</p> <p>Vocabulary 1,2,3,4,5,6 What comes after? What comes before?</p>
Reception	<p>Find, subitise, represent and composition of 1,2,3 1 more, 1 less</p> <p>Resources 1,2,3 numicon Subitising cards 1,2,3 Double sided counters</p> <p>Vocabulary one, two, three, one more, one less, subitise</p>	<p>Find, subitise, represent and composition of 4 and 5 Identify and name shapes with 4 sides</p> <p>Resources Numicon 1,2,3,4,5 Counting cards to 5 A range of different counters 4 sided shapes</p> <p>Vocabulary Four, five, straight, corner, side, square, rectangle</p>	<p>Find, represent, composition of 6,7,8 Odd and even Find and make a double Combine two groups</p> <p>Resources Numicon 1-8 Odd/even games Counters for doubling and halving</p> <p>Vocabulary Six, seven, eight, pairs, doubles, odd, even, combine, altogether</p>	<p>Find, represent, compare 9 and 10. Composition to 10 Recognise and name 3D shape.</p> <p>Resources Numicon 9 and 10 Subitising cards to 10 3D shapes – cuboid, cube, pyramid, sphere.</p> <p>Vocabulary Nine, ten, doubles, doubling, odd even. Cuboid, cube, pyramid, sphere, patterns</p>	<p>Verbal counting beyond 20 Adding and taking away</p> <p>Resources Representations of numbers beyond 10 Numicon</p> <p>Vocabulary Eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty</p>	<p>Explore sharing Explore grouping Mapping</p> <p>Resources Counters Maps</p> <p>Vocabulary Sharing, grouping, equally, odd, even doubling, visualise, position, map, mapping</p>

Year 1	<p>Know the addition and subtraction facts for numbers from 2-9 Understand and use part whole and bar models Resource Enhancements Part whole models Bar models Addition and subtraction practise sheets Enhancements of work related to objectives taught in maths lessons Vocabulary Add, subtract, numbers to 10, facts, part whole model, bar model</p>	<p>To know the number bonds and related facts for the number 10 Add and subtract numbers to 10 Resource Enhancements Rainbows to 10 number bonds Number bond number sentences Matching games Number bonds practise sheets Enhancements of work related to objectives taught in maths lessons Vocabulary Number bonds Facts, addition, subtraction, number sentence, fact family</p>	<p>To be able to count in twos Understand use and write numbers to 20 Resource Enhancements Counting in twos counting strips Counting in twos challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Skip count, count in twos, even, odd, number pattern, number names to 20</p>	<p>To be able to count in tens Understand the place value of numbers to 20 then numbers to 50 Use tens and ones materials to make numbers to 20 and to 50 Order numbers to 20 then to 50 Resource Enhancements Counting in tens counting strips Counting in tens games Counting in tens challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Tens, counting, ones, number names to 50</p>	<p>To be able to count in fives Use arrays, make arrays, describe arrays Begin to understand fractions half and quarter Resource Enhancements Counting in fives counting strips Counting in fives games Counting in fives challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Array, multiple, share, divide, multiply, groups, lots, fraction, equal, parts</p>	<p>To know by heart the double or half facts for numbers up to 10 Understand represent and write numbers to 100 using tens and ones knowledge Tell the time to o clock, half past, quarter to and quarter past Resource Enhancements Double and half games Doubles and halves challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Double half, odd, even, divide, share, multiply</p>
<p>Continuous resources Numicon, number formation prompts, number lines, double sided counters ,cubes ,tens and ones equipment ,dice ,dominoes, clocks, squared and plain paper, 2d and 3d shapes</p>						
Year 2	<p>Know by heart all the addition and subtraction facts for numbers to 20 Partition numbers into tens and ones Resource Enhancements Addition and subtraction facts challenges and sheets Challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Number facts, add, subtract, number sentence, fast recall, explain, reason, linked facts</p>	<p>To count in tens forwards or backwards from any number Know number bonds to 100 in multiples of 10 Add and subtract two 2 digit numbers Resource Enhancements counting in tens challenges and sheets Challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Forwards, backwards, tens, tens and ones, patterns, explain, reason</p>	<p>Know the two times table multiplication and division facts Make amounts of money, add and give change. Multiply and divide numbers Resource Enhancements 2x table challenges and sheets Challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Times table, even, odd, multiply, divide, money, coins, notes, total, change, explain, reason</p>	<p>Know ten times table multiplication and division facts Measure length, height, mass, capacity and temperature Resource Enhancements 10x table challenges and sheets Challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Ten times table, multiples of 10, division, odd, even, multiply, cm, mm, litres, ml, degrees c, mass, weight, capacity, explain, reason</p>	<p>Know the five times table multiplication and division facts Find fractions of numbers half, quarter and third. Understand written fractions Tell the time to five minutes Resource Enhancements 5x table challenges and sheets Challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Times table, fives, odd even, pattern, fraction, third, half, quarter, share, divide, equal, groups, explain reason</p>	<p>Know double and half facts for all numbers up to 20 Collect data, create graphs, interpret graphs Understand position and direction Solve problems using mathematical knowledge Resource Enhancements Doubling and halving challenges and sheets Challenges Enhancements of work related to objectives taught in maths lessons Vocabulary Double, half, multiply, divide, explain reason forwards, backwards, left right, steps</p>
<p>Continuous resources Tens and ones equipment, number cards to 100, 50/100 squares, number lines to 30/5, times table cards</p>						