

The Piggott School: Charvil Primary



'Go and do Likewise' Luke 10:25, -37 The Parable of the Good Samaritan  
We live with love and compassion, seeking help in times of need

**Curriculum Map: Maths Year 1**

**Long Term Plan**

<b>Autumn</b> Numbers 1-20 Addition and Subtraction (up to 20) 2-D and 3-D Shapes Numbers 1-50 Addition and Subtraction Fractions (finding one half)	<b>Spring</b> Fractions (finding one quarter) Telling the time Numbers 1-100 Addition and Subtraction Coins Multiplication	<b>Summer</b> Recording Measurement Divisions 2-D and 3-D Shapes Revisited Position/Direction/Movement
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**Content Declarative Knowledge 'I know' and Skills Procedural Knowledge 'I know how to'**

Number				Measurement	Geometry	
Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions, Decimals & Percentages		Properties of Shapes	Position & Direction

count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	recognise, find and name a half as one of two equal parts of an object, shape or quantity	compare, describe and solve practical problems for: - lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] - mass/weight [for example, heavy/light, heavier than, lighter than] - capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] - time [for example, quicker, slower, earlier, later]	recognise and name common 2-D and 3-D shapes, including: - 2-D shapes [for example, rectangles (including squares), circles and triangles] - 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]	describe position, direction and movement, including whole, half, quarter and three-quarter turns
count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens	represent and use number bonds and related subtraction facts within 20		recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	measure and begin to record the following: - lengths and heights - mass/weight - capacity and volume - time (hours, minutes, seconds)		
given a number, identify one more and one less	add and subtract one-digit and two-digit numbers to 20, including zero			recognise and know the value of different denominations of coins and notes		

<p>identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</p>	<p>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \square - 9</math></p>			<p>sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]</p>		
<p>read and write numbers from 1 to 20 in numerals and words.</p>				<p>recognise and use language relating to dates, including days of the week, weeks, months and years</p>		

Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	General/problem solving
Greater, lesser Pair Units, ones, tens Ten more/less Figure(s) Compare (In) order/a different order Above, below	Number bonds Inverse Near double Difference between How many fewer is...than..? How much less is..?	Once, twice, three times, five times Count in tens (forwards from/backwards from) How many times? Lots of, groups of Multiple of, times, multiply, multiply by Repeated addition Array, row, column Group in twos, threes, etc. Equal groups of Divided by, left, left over	Midnight Now, soon, early, late Quick, quicker, quickly, fast, slow, slower Old, older, oldest, new, newer, newest Takes longer, takes less time Hour, o'clock, half past Watch, hands How long ago? How long will it be to...? How long will it take to...? How often? Always, never, often, sometimes, usually Once, Twice... First, second, third, etc	Position Around Opposite Apart Between, edge, centre Corner Direction Journey Left, right Across Near Along To, from Movement Whole turn, half turn Stretch, bend	Group Hollow Point, pointed Edge	Equal parts, four equal parts Two halves A quarter, two quarters	Place, fit Arrange, rearrange Change, change over Split, separate Carry on, continue, repeat Choose, collect Record, trace, copy, complete, finish, end Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), arrow Answer, check same number(s)/different number(s)/missing number(s) Number facts Abacus, rods Best way, another way