

Maths Yearly Overview – Year 1

	Autumn Term		
WRSmaLlSteps	<u>Place Value within 10</u> • Sort objects • Count objects • Count objects from a larger group • Represent objects • Recognise numbers as words • Count on from any number • 1 more • Count backwards within 10 • 1 less • Compare groups by matching • Fewer, more, same • Less than, greater than, equal to • Compare numbers • Order objects and numbers • The number line	<u>Addition and Subtraction</u> • Introduce parts and wholes • Part-whole model • Write number sentences • Fact families - addition facts • Number bonds within 10 • Systematic number bonds within 10 • Number bonds to 10 • Addition - add together • Addition - add more • Addition problems • Find a part • Subtraction - find a part • Fact families - the eight facts • Subtraction - take away/cross out (How many left?) • Subtraction - take away (How many left?) • Subtraction on a number line • Add or subtract 1 or 2	<u>Geometry</u> • Recognise and name 3-D shapes • Sort 3-D shapes • Recognise and name 2-D shapes • Sort 2-D shapes • Patterns with 2-D and 3-D shapes



Vocabulary	Sort same different total count represent How many? numeral word before after more backwards less match fewer same less than greater than equal to	part whole add equal total number bonds altogether plus number sentence more minus take away fact families subtraction backwards	3D 2D Shape Sides Edge Equal face flat curved sort pattern

Spring Term



WRS mall Steps	<u>Place Value within 20</u> • Count within 20 • Understand 10 • Understand 11, 12 and 13 • Understand 14, 15 and 16 • Understand 17, 18 and 19 • Understand 20 • 1 more and 1 less • The number line to 20 • Use a number line to 20 • Estimate on a number line to 20 • Compare numbers to 20 • Order numbers to 20	<u>Addition and Subtraction within 20</u> • • Add by counting on within 20 • Add ones using number bonds • Find and make number bonds to 20 • Doubles • Near doubles • Subtract ones using number bonds • Subtraction - counting back • Subtraction - finding the difference • Related facts • Missing number problems	<u>Place Value within 50</u> • • Count from 20 to 50 • 20, 30, 40 and 50 • Count by making groups of tens • Groups of tens and ones • Partition into tens and ones • The number line to 50 • Estimate on a number line to 50 • 1 more, 1 less	<u>Length and Height</u> • Compare lengths and heights • Measure length using objects • Measure length in centimetres	<u>Mass and Volume</u> • Heavier and lighter • Measure mass • Compare mass • Full and empty • Compare volume • Measure capacity • Compare capacity
Vocabulary	before after greater than less than ones ten numeral one more one less represent estimate halfway less than greater than equal to order most fewest greatest smallest	add count on First, then, now number sentence number bonds altogether equal double add subtract equal to number bonds ten ones count back difference part whole	next after before ten ones total groups partition greater than less than equal to estimate 1 more 1 less	longer taller shorter compare same centimetres	mass heaviest lightest same balanced full empty nearly empty nearly full capacity volume liquid



	Summer Term					
W R S m a l l S t e p s	Multiplication and Division • Count in 2s • Count in 10s • Count in 5s • Recognise equal groups • Add equal groups • Make arrays • Make doubles • Make equal groups - grouping • Make equal groups - sharing	Fractions • Recognise a half of an object or a shape • Find a half of an object or a shape • Recognise a half of a quantity • Find a half of a quantity • Recognise a quarter of an object or a shape • Find a quarter of an object or a shape • Recognise a quarter of a quantity • Find a quarter of a quantity	Position and Direction • Describe turns • Describe position - left and right • Describe position - forwards and backwards • Describe position - above and below • Ordinal numbers	Place value within 100 • Count from 50 to 100 • Tens to 100 • Partition into tens and ones • The number line to 100 • 1 more, 1 less • Compare numbers with the same number of tens • Compare any two numbers	Money • Unitising • Recognise coins • Recognise notes • Count in coins	Measurement • Before and after • Days of the week • Months of the year • Hours, minutes and seconds • Tell the time to the hour • Tell the time to the half hour



Vocabulary	pairs total altogether groups before after equal unequal groups array column row double sharing equally	whole parts equal half split total groups altogether quarter	turn full turn half turn quarter turn direction position left right forwards backwards above below first last second third fourth	before after ones ten equal to whole parts one more one less greater than less than equal to compare	dots value represent total order sort pence coin note	morning afternoon evening before after first next finally today yesterday tomorrow days of the week months of the year longer shorter hour minute second o'clock hand half hour half past