

Maths – Year 1/2
(Based on White Rose Version 3)

		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Year 1	Place Value (within 10) 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.					Addition and Subtraction (within 10) Intro 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.					Shape Recognise and name 3D shapes; sort 3D shapes; recognise and name 2D shapes; sort 2D shapes; patterns with 2D and 3D shapes.	
	Year 2	Place Value (within 100) Numbers to 20; count objects to 100 by making 10s; recognise tens and ones; use a place value chart; partition numbers to 100; write numbers to 100 in words; flexibly partition numbers to 100; write numbers to 100 in expanded form; 10s on the number line to 100; 10s and 1s on the number line to 100; estimate numbers on a number line; compare objects; compare numbers; count in 2s, 5s and 10s; count in 3s.				Addition and Subtraction Bonds to 10 and 20 ; fact families – addition and subtraction bonds within 20; related facts; bonds to 100 (tens); add and subtract 1s; add by making 10; add three 1-digit numbers; add to the next 10; add across a 10; subtract from a 10; subtract a 1-digit number from a 2-digit number (across a 10); 10 more, 10 less ; add and subtract 10s; add two 2-digit numbers (not across a 10); add two 2-digit numbers (across a 10); subtract two 2-digit numbers (not across a 10); subtract two 2-digit numbers (across a 10); mixed addition and subtraction; compare number sentences; missing number problems.					Shape Recognise 2D and 3D shapes; count sides on 2D shapes; count vertices on 2D shapes; draw 2D shapes; lines of symmetry on shapes; use lines of symmetry to complete shapes; sort 2D shapes; count faces on 2D shapes; count edges on 3D shapes; count vertices on 3D shapes; sort 3D shapes; make patterns with 2D and 3D shapes.		
Spring	Year 1	Place Value (within 20) Count within 20; understand 10; understand 11-20; 1 more and 1 less; 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.			Addition and Subtraction (within 20) Adding 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 and finding the difference; related facts; missing number problems.			Place Value (within 50) Count from 20 to 50; count by making groups of 10; partition into tens and ones; number line to 50; estimate on a number line to 50; 1 more, 1 less.		Length and Height Compare lengths and heights; measure length using objects; measure length in cm.		Mass and Volume Heavier and lighter; measure mass; compare mass; full and empty; compare volume; measure capacity; compare capacity.	
	Year 2	Multiplication and Division Recognise equal groups; make equal groups; add equal groups; intro the multiplication symbol; multiplication sentences; use arrays; make equal groups – grouping; make equal groups – sharing; 2 times tables ; divide by 2; doubling and halving; odd and even numbers; 10 times tables ; divide by 10; 5 times tables ; divide by 5.						Money Count money – pence, pounds (notes and coins); choose notes and coins make the same amount; compare amounts; calculate with money; make a pound; find change; two-step problems.		Length and Height Measure in cm; measure in metres; compare lengths and heights; order lengths and heights; four operations with lengths and heights.		Mass, Capacity & Temperature. Compare mass; measure in grams; measure in kg; four operations with mass; compare volume and capacity; measure in ml; measure in litres; four operations with volume and capacity; temperature.	
Summer	Year 1	Multiplication and Division Count in 2s, 10s , 5s; recognise equal groups; add equal groups; make arrays; make doubles; make equal groups – grouping, sharing.			Fractions Recognise a half of object or shape; find half an object or shape; recognise half a quantity; find half a quantity; recognise a quarter of an object or shape; find a quarter if an object or shape; find a quarter of a quantity.		Position & Direction Describe turns; left, right; forwards, backwards; above, below; ordinal numbers.	Place Value (within 100) Count from 50-100; tens to 100; partition into tens and ones; number line to 100; 1 more, 1 less; compare numbers with the same number of tens; compare any two numbers		Money Unitising; recognise coins and notes; count in coins.	Time 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.		Consolidation
	Year 2	Statistics Make tally charts; tables; block diagrams; draw and interpret pictograms (1-1); draw and interpret pictograms (2, 5 and 10)		Fractions Intro to parts and whole; equal and unequal parts; recognise a half; find a half; recognise a quarter; find a quarter; recognise a third; find a third; find the whole; unit fractions; non-unit fractions; recognise the equivalence of a half and two-quarters; recognise three-quarters; find three-quarters; count in fractions up to a whole.			Position & Direction Language of position; describe movement; describe turns; describe movement and turns; shape patterns with turns.		Time O'clock; quarter past and quarter to; tell the time to the hour; tell the time to 5 minutes ; minutes in an hour; hours in a day		Consolidation		