



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value			Number: Addition, Subtraction, Multiplication and Division				Number: Fractions				Geometry: Position and Direction	Consolidation and termly testing	
Spring	Number: Decimals		Number: Percentages		Number: Algebra		Measurement: Converting Units	Measurement: Perimeter, Area and Volume		Number: Ratio		Consolidation and termly testing		
Summer	Statistics		Geometry: Properties of Shape			Consolidation and themed projects								

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Autumn	Spring	Summer
Number: Place Value <ul style="list-style-type: none"> ➤ Number to ten million ➤ Compare and order any number ➤ Round any number ➤ Negative numbers 	Number: Decimals <ul style="list-style-type: none"> ➤ Three decimal places ➤ Multiply by 10, 100 and 1,000 ➤ Divide by 10, 100 and 1,000 ➤ Multiply decimals by integers ➤ Divide decimals by integers ➤ Division to solve problems ➤ Decimals as fractions ➤ Fractions to decimals 	Statistics <ul style="list-style-type: none"> ➤ Read and interpret line graphs ➤ Draw line graphs ➤ Use line graphs to solve problems ➤ Circles ➤ Read and interpret pie charts ➤ Pie charts with percentages ➤ Draw pie charts ➤ The mean
Number: Addition, Subtraction, Multiplication and Division <ul style="list-style-type: none"> ➤ Add and subtract integers ➤ Multiply up to 4-digit number by a 2-digit number ➤ Short division ➤ Division using factors ➤ Long division ➤ Common factors ➤ Common multiples ➤ Primes to 100 ➤ Squares and cubes ➤ Order of operations ➤ Mental calculations and estimation ➤ Reason from known facts 	Number: Percentages <ul style="list-style-type: none"> ➤ Understand percentages ➤ Fractions to percentages ➤ Equivalent FDP ➤ Order FDP ➤ Percentage of an amount ➤ Percentages - missing values 	Geometry: Properties of shape <ul style="list-style-type: none"> ➤ Measure with a protractor ➤ Draw lines and angles accurately ➤ Introduce angles ➤ Angles on a straight line ➤ Angles around a point ➤ Calculate angles ➤ Vertically opposite angles ➤ Angles in a triangle ➤ Angles in a triangle - special cases ➤ Angles in a triangle - missing angles ➤ Angles in special quadrilaterals ➤ Angles in regular polygons ➤ Draw shapes accurately ➤ Draw nets of 3-D shapes

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Number: Fractions <ul style="list-style-type: none"> ➤ Simplify fractions ➤ Fractions on a number line ➤ Compare and order (denominator) ➤ Compare and order (numerator) ➤ Add and subtract fractions ➤ Mixed addition and subtraction ➤ Multiply fractions by integers ➤ Multiply fractions by fractions ➤ Divide fractions by integers ➤ Four rules with fractions ➤ Fraction of an amount ➤ Fraction of an amount - find the whole 	Number: Algebra <ul style="list-style-type: none"> ➤ Find a rule - one step ➤ Find a rule - two step ➤ Forming expressions ➤ Substitution ➤ Formulae ➤ Forming equations ➤ Solve simple one-step equations ➤ Solve two-step equations ➤ Find pairs of values ➤ Enumerate possibilities 	
Geometry: Position and Direction <ul style="list-style-type: none"> ➤ The first quadrant ➤ Four quadrants ➤ Translations ➤ Reflections 	Measurement: Converting Units <ul style="list-style-type: none"> ➤ Metric measures ➤ Convert metric measures ➤ Calculate with metric measures ➤ Miles and kilometres ➤ Imperial measures 	
	Measurement: Perimeter, Area and Volume <ul style="list-style-type: none"> ➤ Shapes - same area ➤ Area and perimeter ➤ Area of parallelogram ➤ What is volume? ➤ Volume - counting cubes ➤ Volume of a cuboid 	
	Number: Ratio <ul style="list-style-type: none"> ➤ Using ratio language 	



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| | <ul style="list-style-type: none">➤ Ratio and fractions➤ Introducing the ratio symbol➤ Calculating ratio➤ Using scale factors➤ Calculating scale factors➤ Ratio and proportion problems | |
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