Kibworth CE Primary School

Maths Overviews

Maths Overview Year 1

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7		
Autumn 1	Place value Within 10 Sort objects Count objects Represent objects Count, read and write forwards from any number 0 to 10 Count, read and writing backwards from any number 0 to 10 Count one more Count one less One to one correspondence to start to compare groups	Place value Within 10 Compare groups using language such as equal, more/greater, less/fewer Introduce = , > and < symbols	Place value Within 10 Compare numbers Order groups of objects Order numbers Ordinal numbers (1st, 2nd, 3rd ….) The number line	Addition and subtraction within 10 Order groups of objects Order numbers Ordinal numbers (1st, 2nd, 3rd ….) The number line	Add and subtraction Within 10 Part whole model Addition symbol bonds Addition: Adding together Addition: Adding more	Add and subtraction Within 10 Fact families, Finding the number bonds for each number within ten.	Addition and subtraction within 10 Number bonds to ten. Systematic number bonds within ten.		

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk8	Wk 9
Autumn 2	Add and subtract Within 10 Addition problems Finding a part. Addition on a number line	Add and subtract Within 10 Subtraction – find a part Subtraction Fact families	Add and subtract Within 10 Subtraction – fact families	Add and subtract Within 10 Subtraction – take away, crossing out	Add and subtract Within 10 Take away (how many left) Subtraction word problems.	Add and subtract Within 10 Subtraction on a number line Add/subtract 1 or 2. Children to decide if it is addition or subtraction as thye have only seen the skills in isolation.	Assessment Week	Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes Patterns with 3D and 2D shapes	Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes Patterns with 3D and 2D shapes

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7		
Spring 1	Place value within 20 Count within 20 Understand 10, 11, 12.	Place value within 20. Understand 13,14,15,16,17,18,19,20. One more and one less	Place value within 20. The number line to 20. Estimate on a numberline. Compare numbers Order numbers	Place value within 20. Compare numbers Order numbers	Addition and subtraction within 20 Add by counting on Add by using number bonds	Addition and subtraction within 20 Doubles Near double Subtraction – counting back and finding the difference.	Addition and subtraction within 20 Related facts Missing number problems.		

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5				
Spring 2	Place value within 50	Place value within 50	Place value within 50	Assessment Week	Mass and volume Measurement				

	Count from 20-50 20,30,40,50.count by making groups of tens.	Groups of tens and ones. Partition tens and ones.	The number line to 50. Estimate on a number line. 1 more and one less.		Length and height Compare lengths and heights Taller than/shorter than etc. Long/wide etc Shape and space Measurement Length and height Non-standard units of measure Standard units of measure cm how to use a ruler to measure Shape and space				
	Wk 1	**Wk 2**	**Wk 3**	**Wk 4**					
Summer 1	Multiplication and division Count in 10s Make equal groups Add equal groups	Multiplication and division Make arrays Make doubles	Multiplication and division Make equal groups - grouping Make equal groups - sharing	Fractions Halving shapes or objects Halving a quantity Find a quarter of a shape or object Find a quarter of					
	Wk 1	**Wk 2**	**Wk 3**	**Wk 4**	**Wk 5**	**Wk 6**			
Summer 2	Geometry Position and direction	Assessment Week	Place value within 100 Counting to 100 Partitioning numbers Comparing numbers (1) Comparing numbers (2) Ordering numbers One more, one less	Money Recognising coins Recognising notes Counting in coins	Time Before and after dates Time to the hour	Time Time to the half hour Writing time Comparing time			

Key- colour code

	Place value		Mass and capacity (measure and compare)
	Add and subtract		Geometry – Position and direction

	Statistics		Assessment Week
	Shape		Fractions
	Mult and div		Money
	Measures- Length/perimeter/area		Algebra
	Time		Decimals and percentages
	Decimals and percentages		Number – Ratio

Maths Overview Year 2

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6			
Autumn 1	**Place value** Read and write numbers to at least 100 in numerals and in words. Recognise the place value of each digit in a two digit number (tens, ones)	**Place value** Identify, represent and estimate numbers using different representations including the number line.	**Place value** Compare and order numbers from 0 up to 100; use <, > and = signs. Use place value and number facts to solve problems.	**Place value** Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.	**Add and Subtract** Recall and use addition and subtraction facts to 20 fluently.	**Add and Subtract** Derive and use related facts up to 100.			
Investigative Maths			Place Value – 2 digit number sorting			Number bonds to 20			
	Wk 1	**Wk 2**	**Wk 3**	**Wk 4**	**Wk 5**	**Wk 6**	**Wk 7**	**Wk 8**	
Autumn 2	**Add and Subtract** Recognise and use the inverse relationship between	**Add and Subtract** Add numbers using concrete objects, pictorial representatio	**Add and Subtract** Subtract numbers using concrete objects,	**Add and Subtract** Add and subtract a two-digit number and tens;	**Assessment Week**	**Add and Subtract** Adding two two-digit numbers;	**Add and Subtract** Subtracting two two-digit numbers;	**Statistics** Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.	

	addition and subtraction and use this to check calculations and solve missing number	ns, and mentally, including: adding three one-digit numbers and a two-digit number and ones.	pictorial representations, and mentally, including: a two-digit number and ones.					Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data.	
Investigative Maths			Bonds to 100						
	Wk 1	**Wk 2**	**Wk 3**	**Wk 4**	**Wk 5**	**Wk 6**			
Spring 1	**Multiplication and division** Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.	**Multiplication and division** Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.	**Multiplication and division** Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.	**Multiplication and division** Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.	**Assessment Week**	**Measure** Compare and order mass, volume/capacity and record the results using >, < and = Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit,			

						using rulers, scales, thermometers and measuring vessels.			
Investigative Maths			Count in 2s, 5s, 10s			Measurements using 2s, 5s, 10s			
	Wk 1	**Wk 2**	**Wk 3**	**Wk 4**	**Wk 5**	**Wk 6**			
Spring 2	**Fractions** Fractions of shape Recognise, find, name and write fractions 13, 14, 24 and 34 of a length, shape.	**Fractions** Fractions of an amount Recognise, find, name and write fractions of sets of objects or quantities. Write simple fractions for example, 12 of 6 = 3 and recognise the equivalence of 24 and 12.	**Money** Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins that equal the same amounts of money.	**Money** Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	**Time** Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.	**Time** Know the number of minutes in an hour and the number of hours in a day. Compare and sequence intervals of time.			
Investigative Maths			Bug Maths - Measure		Statistics				
	Wk 1	**Wk 2**	**Wk 3**	**Wk 4**	**Wk 5**	**Wk 6**			
Summer 1	**Position and Direction** Order and arrange combinations of mathematical objects in	**Addition and Subtraction** Recap	Arithmetic	**Multiplication and Division** Recap	**Fractions** Recap	**Assessment Week** (SATs Papers)			

	patterns and sequences								
Investigative Maths	SATs				Shape				
	Wk 1	**Wk 2**	**Wk 3**	**Wk 4**	**Wk 5**	**Wk 6**			
Summer 2	**Shape** 2d Shapes Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.] Compare and sort	**Shape** 3D Shapes Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.] Compare and sort common 2-D and 3-D shapes and							

	common 2-D and 3-D shapes and everyday objects.	everyday objects.									
Investigative Maths		Additions									

Key- colour code

	Place value		Mass and capacity (measure and compare)
	Add and subtract		Geometry – Position and direction
	Statistics		Assessment Week
	Shape		Fractions
	Mult and div		Money
	Measures- Length/perimeter/area		Algebra
	Time		Decimals and percentages
	Decimals and percentages		Number – Ratio

Maths Overview Year 3

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9
Autumn 1	Place value Assessment on place value ***Investigative Maths-2-digit place value***	Place value Representing 2-digit numbers in different ways, including on a number line.	Place value ***Investigative Maths-3-digit place value*** Understanding and representing 3-digit numbers in different ways.	Place value 1/10/100/50 more and less.	Place value Representing on a number line and comparing and ordering 3-digit numbers.	Addition and subtraction Assessment and re-cap mental addition and subtraction using two-digit numbers.	Addition and subtraction Mental addition and subtraction using three-digit numbers.		
Autumn 2	Addition and subtraction Written Re-cap two-digit written method for column addition. Teach column addition for three-digit numbers.	Addition and subtraction Written Re-cap column subtraction for two-digit numbers. Teach column subtraction for three-digit numbers.	Addition and subtraction Reasoning and problem-solving. Addition and subtraction – inverse. ***Investigative Maths***	Multiplication and Division Mental methods – Understanding arrays, groups and sharing for 2, 5 and 10.	Assessment Week	Multiplication and Division Mental methods – Fact families and inverse relationship for 2, 5 and 10.	Multiplication Mental methods for 3, 4, 6, 8,. And problem solving.	Multiplication Written method – expanded column method.	Statistics ***Investigative Maths*** Tables, pictogram, bar charts, tally Answering questions and reading data
Spring 1	Division Mental methods – sharing and grouping for 3, 4, 6, 8, ***Investigative Maths-times tables and division facts dominoes***	Division Written methods for division – grouping on a number line.	Fractions Fraction of a shape Unit and non-unit fractions	Fractions Tenths as a fraction and decimal Fraction of an amount	Fractions Equivalent Fractions	Fractions Adding and subtracting fractions ***Investigative Maths***			
Spring 2	Money Converting between pounds and pence. Re-cap addition and subtraction using money. ***Investigative Maths***	Assessment Week	2D Shape Recap names and properties 3D Shape Recap names and properties	Turns, angles and lines Acute, right-angles and obtuse Parallel and perpendicular lines					
Summer 1	Turns, angles and lines ***Investigative Maths*** Clockwise/ anti-clockwise	Length and perimeter Measuring sides accurately and mental addition.	Length and perimeter Perimeter	Length and perimeter Problem solving	Time Recap O'clock, half past, quarter past and quarter to.	Time Nearest 5-minutes and nearest minute. Digital and analogue clocks.	Time Duration of time ***Investigative Maths-Plan sports week***		

	Half turn, quarter turn, three-quarter turn Left/right/forward/backward/up/down								
Summer 2	Consolidation	Assessment Week	Mass and Capacity ***Investigative Maths*** Measuring scales	Mass and Capacity Converting	Mass and Capacity Problem solving				

Maths Overview Year 4

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9
Autumn 1	Place value	Place value	Place value	Rounding	Rounding	Add and subtract Mental skills recap -	Add and subtract		
Autumn 2	Residential	Add and subtract	Add and subtract	Multiplication To recognise factor pairs in mental calculations To use place value and derive facts To solve multiplication problems	Assessment	Multiplication To recognise factor pairs in mental calculations To use place value and derive facts To solve multiplication problems	Division Mental methods - sharing and grouping Solve division problems using bus stop	Division. Solve division problems using bus stop	Fractions Fractions of shape Equivalent fractions
Spring 1	Fractions Fractions of shape Equivalent fractions	Decimals	Decimals	Decimals					
Spring 2	Dividing by 10/100	Dividing by 10/100	Assessment	Measure Money	Measure money	Measure Money	Geometry Properties of shapes		
Summer 1	Geometry Properties of shapes	Geometry symmetry	Geometry symmetry	Measure	Measure Area and perimeter	Geometry Position and direction			

				Area and perimeter					
Summer 2	Geometry Position and direction	Measurement Time	Measurement Time	Measurement Time	Assessment	Measure Statistics			

Maths Overview Year 5

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk9
Autumn 1	Consolidate Year 4	Number and Place value	Number and Place value	Number and Place value	Addition and subtraction	Addition and subtraction Problem solving focus			
		Numbers to 10,000 Round to the nearest 10, 100 and1000. Numbers to 100,000 Compare and order numbers to 100,000	Round numbers within 100,000 Counting in 10s, 100s, 1000s and 10,000s Numbers to 1 million.	Compare and order numbers to 1 million Round numbers to 1 million. Negative numbers. Roman numerals to 1,000.	Add whole numbers up to and over 4 digits. Subtract whole numbers up to and over 4 digits. Rounding to estimate and approximate. **Reference back to place value.**	Multi-step problem solving. Introduce RURCC. Inverse operations. **Reference back to place value.**			
Investigative Maths		Henry VIII and his Jewels – Combinations/systematic		Pentominoes – logical thinking	Tarsia –addition and subtraction				
Consolidation	Place Value	Place Value	Place Value	Place Value, Addition and Subtraction	Place Value, Addition and Subtraction	Place Value, Addition and Subtraction			
Autumn 2	Multiplication and division.	Multiplication and division	Multiplication and division	Multiplication and division	Multiplication and division	Angles	Angles	Assessment week	Reviewing assessment week.
	Multiples and factors.	Multiples and factors. Prime Numbers.	Multiply 4-digits by 1-digit Multiply 2-digits (area model) Multiply	Multiply 4-digits by 1-digit Multiply 2-digits (area model) Multiply 2-digits by	Divide 4-digits by 1-digit Divide with remainders	Missing numbers on straight lines	Missing angles in shapes.		

	Prime Numbers. Multiply by 10, 100 and 1000. Divide by 10, 100 and 1000.	Multiply by 10, 100 and 1000. Divide by 10, 100 and 1000.	2-digits by 2-digits Multiply 3-digits by 2-digits **Place value**	2-digits Multiply 3-digits by 2-digits **Place value**		and around a point.			
Investigative Maths		Prime numbers investigation		Planning a day at the theme park - calculation		Angles Investigation (Start the week with)		12 Days of Christmas – calculation+algebra	
Consolidation	Common denominator fractions, Addition, subtraction, multiplication and division	Addition, subtraction, multiplication and division	Common denominator fractions Addition, subtraction, multiplication and division	Addition, subtraction, multiplication and division	Common denominator fractions Addition, subtraction, multiplication and division	Calcualtion, angles	Calcualtion, angles	Calcualtion, angles	Calcualtion, angles
Spring 1	Angles	Fractions	Fractions	Fractions	Time (Year 3 &4 consolidation) FDP				
	Using a protractor to measure and draw angles.	Equivalent fractions – decimal equivalents. Mixed numbers and improper fractions. Ordering and comparing.	Addition and subtraction with fractions.	Fractions of numbers and multiplying fractions.	Can tell the time. Solve problems involving time.				
Investigative Maths	Space Logic		Magic V - addition, subtraction + parametres.		Constellations (angles)				
Consolidation	Multiplication and division	Place value and calculation	Place value and calculation	Place value and calculation	Fraction calculation				

Spring 2	FDP	FDP	FDP	2D shape Area and Perimeter	2D shape Area and Perimeter				
	Decimals as fractions **Division with decimals. Problem solving with decimals and fractions (RURCC)**	Understanding percentages Percentages as fractions. **Equivalent FDP**	**Problem solving**	Find perimeter and area of 2D, rectilinear shapes using knowledge of rectangles.	Find perimeter and area of 2D, rectilinear shapes using knowledge of rectangles.				
Investigative Maths		Tarsias - calculation Nets investigation		Building Pyramids – 3d volume area perimeter					
Consolidation	FDP	FDP	Calculation	Calculation					
Summer 1	3D and volume	3D and volume	Time	Time	Stats	Converting units of measure			
	Recognise 2D representation of 3D shapes. Understand language.	**Recognise 2D representation** of 3D shapes. Understand language. Reasoning	Can tell the time. Solve problems involving time. Read and interpret time tables.	Can tell the time. Read and interpret time tables. Solve problems involving time tables..	Read and interpret tables Two way tables. Read and interpret line graphs Draw line graphs Use line	Read and interpret tables Two way tables. Read and interpret line graphs Draw			

	Reasoning What is volume? Compare volume Estimate volume Estimate capacity **Cubed numbers**	What is volume? Compare volume Estimate volume Estimate capacity **Cubed numbers**	Solve problems involving time tables.		graphs to solve problems **Negative numbers** **Place value to millions.** **Problem solving.** .	line graphs Use line graphs to solve problems **Negative numbers** **Place value to millions.** **Problem solving.** Kilograms and kilometres Milligrams and millilitres Metric units Imperial units **Multiplying and dividing by 10, 100 and 1000.**			
Investigative Maths	Summer sales!		Problem writing						
Consolidation	Stats	X / 10 100 1000	Conversions	Conversions					
Summer 2		Reading scales	Mass and Weight	Translation And reflection					
		Read a variety of scales. Understand increments and how to find the increments. **Division** **Fractions of numbers (increments)** .	Convert between mass and weight Understanding measure in g and kg. Conversion between the two **Multiplying and dividing by 10, 100 and 1000.**	Position in the first quadrant Reflection with coordinates Translation with coordinates **Properties of shapes.** Position in the first quadrant Reflection with coordinates					

				Translation with coordinates					
Investigative Maths		Maths art		Mathpretician					
Consolidation	Shape	Time/measurement	Negative numbers	Fractions					

Key- colour code

	Place value		Mass and capacity (measure and compare)
	Add and subtract		Geometry – Position and direction
	Statistics		Assessment Week
	Shape		Fractions
	Mult and div		Money
	Measures- Length/perimeter/area		Algebra
	Time		Decimals and percentages
	Decimals and percentages		Number – Ratio

BIG MATHS IDEAS-
Autumn 1-
Autumn 2-
Spring 1-
Spring 2-
Summer 1-
Summer 2-

Maths Overview Year 6

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk9
Autumn 1	**Place Value** Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Use negative numbers in context, and calculate intervals across zero. Solve number and practical problems that involve all of the above **Decimals** Identify the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3dp. .		**Calculation** Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why. Identify common factors, common multiples and prime numbers. Use their knowledge of the order of operations to carry out calculations involving the four operations. Solve problems involving addition, subtraction, multiplication and division. Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy. **Decimals** Multiply one digit numbers with up to 2dp by whole numbers. Use written division methods in cases where the answer has up to two decimal places. Solve problems which require answers to be rounded to specified degrees of accuracy		Year 6 Castleton	**Calculation** Multiply multi-digit number up to 4 digits by a 2 digit number using the formal written method of long multiplication. Divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding as appropriate for the context. Divide numbers up to 4 digits by a 2 digit number using the			

						formal written method of short division, interpreting remainders according to context. Perform mental calculations, including with mixed operations and large numbers.			
Consolidation	Mental Addition	Mental Subtraction	Doubling	Halving	Multiplication Facts	Known facts			
Investigative Maths		**Murder Mystery** Systematic working		**Tarsia Multiplication** Long multiplication Calculation Missing numbers Problem solving					
Autumn 2	**Fractions** Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1 Generate and describe linear number sequences (with fractions) Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example x =] Divide proper fractions by whole numbers [for example ÷ 2 =] **Number: Percentages** Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison. Recall and use equivalences between simple FDP including in different contexts.			**FDP** Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example] Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. **Number: Percentages** Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison. Recall and use equivalences between simple FDP including in different contexts.	**Assessment Week**	**Geometry- Properties of Shapes** Draw 2D shapes using given dimensions and angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.	**Geometry- Position and Direction** Describe positions on the full coordinate grid (all four quadrants). Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.		**Geometry and Statistics** Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
Consolidation									
Investigative Maths				**WW2 Code breaking** Reasoning		**Battle of Britain** Fractions of amounts Reasoning	Xmas cards: working systematically	**Dunkerque Evacuation** Logic and Reasoning	

Spring 1	**Geometry and Measures – Angles** Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.	**Geometry and Measures – Angles** Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean as an average.	**Assessment Week**	**Measurement Volume** Recognise that shapes with the same areas can have different perimeters and vice versa. Recognise when it is possible to use formulae for area and volume of shapes. Calculate the area of parallelograms and triangles. Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm3, m3 and extending to other units (mm3, km3)		**Measurement** Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate. Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp. Convert between miles and kilometres. **Time**			
Consolidation	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice			
Investigative Maths			Drawing and Measuring Pie Charts (Charles Darwin)		Drawing perfect shapes		Maths/Art		
Spring 2	**Data Handling**		Assessment Week	**Number: Algebra** Use simple formulae Generate and describe linear number sequences. Express missing number problems algebraically. Find pairs of numbers that satisfy an equation with two unknowns. Enumerate possibilities of combinations of two variables.	**Number: ratio** Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts..				
Consolidation	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice	Arithmetic Practice		
Investigative Maths		Hotel and swimming pool design							
Summer 1	**Revision** Time at the beginning or end of the term for consolidation ,gap filling, seasonal activities, assessments, etc.				Assessment				

Big Maths											
Summer 2		Maths/Art Circles and Designs									
Investigative Maths				Enterprise							

Key- colour code

	Place value		Mass and capacity (measure and compare)
	Add and subtract		Geometry – Position and direction
	Statistics		Assessment Week
	Shape		Fractions
	Mult and div		Money
	Measures- Length/perimeter/area		Algebra
	Time		Decimals and percentages
	Decimals and percentages		Number – Ratio

Investigative MATHS IDEAS-
Autumn 1-
Autumn 2-
Spring 1-
Spring 2-
Summer 1-
Summer 2-