Year 1	
Autumn	 Counting skills. Reading and writing numbers to 100. Addition and subtraction. 2D shapes. Longer and shorter. Mass and capacity.
Spring	 More and less. Addition and subtraction Sequences Finding half and a quarter Doubling and halving.
Summer	 Adding larger numbers. Subtracting larger numbers. 3D shapes. Turning half, quarter and three quarters. Longer and shorter. Mass and capacity.

Year 2	
Autumn	 Place Value Identifying and representing numbers. Addition and subtraction. Finding fractions of shapes and quantities. Using standard measures to measure length, weight and capacity.
Spring	 Sequencing Multiplication and division using materials. Telling the time Using combinations of coins to make different amounts Addition and subtraction
Summer	 Using arrays to represent calculations Writing and understanding fractions 2D and 3D shapes. Data handling. Intervals of time Using standard measures to measure length, weight and capacity.

Year 3	
Autumn	 Place Value Identifying and representing numbers. Addition and subtraction. Multiplication and division Using scaling. Naming and writing fractions Telling the time and time intervals Parallel and perpendicular.
Spring	 Missing number problems involving the four operations. Multiplication and division. Recognise and use fractions. Recognising and using angles and turns. Interpreting data.
Summer	Missing number problems involving the four operations.

 Recognising and using fractions Using and identifying angles and turns. Data handling. Telling the time.
Roman numerals

Year 4		
Autumn	 Place Value Identifying and representing numbers. Estimating quantities and numbers Addition and subtraction. Multiplication and division Multiples and factors Fractions Telling the time and time intervals Geometry 	
Spring	 Problems involving the four operations. Recognise and use fractions. Acute, obtuse and right angles. Reading and converting units of time. Lines of symmetry Multiplying and dividing by 10,100 and 1000. Area Interpreting data, including continuous data. 	
Summer	 Problems involving the four operations. Recognise and use fractions. Classifying geometric data. Reading and converting units of time. Reading Roman numerals Area Interpreting data, including continuous data. 	

Year 5		
Autumn	 Place Value Identifying and representing numbers. Rounding Addition and subtraction. Multiplication and division Identifying factors and factor pairs Mixed numbers and improper fractions Telling the time and time intervals Draw and measure angles using degrees. 	
Spring	 Multi-step problems involving the four operations. Draw and measure angles. Reading and converting units of time. Draw and identify shapes in different representations. Multiplying and dividing by 10,100 and 1000. Area and perimeter of irregular shapes. Solve comparison, sum and difference problems from information presented in a line graph. 	

	Distinguish between regular and irregular polygons.
Summer	 Multi-step problems involving the four operations. Recognise and use fractions. Classifying geometric data. Compare acute, obtuse and reflex angles. Reading and converting units of time. Use the four operations to solve problems involving standard measure. Area Interpreting data, including continuous data.
Year 6	
Autumn	 Place Value Identifying and representing numbers. Rounding Addition and subtraction. Multiplication and division Identifying factors and factor pairs Mixed numbers and improper fractions Telling the time and time intervals Draw and measure angles using degrees. Use scaling to draw shapes to scale.
Spring	 Multi-step problems involving the four operations. Draw and build 3D shapes using nets. Find unknown angles in shapes. Identify parts of a circle. Area and perimeter of irregular shapes. Simplify fractions. Solve comparison, sum and difference problems from information presented in a line graph. Distinguish between regular and irregular polygons.
Summer	 Multi-step problems involving the four operations. Multiply, divide and add fractions with different denominators. Classifying geometric data. Interpret and construct pie charts. Reading and converting units of time. Use the four operations to solve problems involving standard measure. Area Interpreting data, including continuous data.