St Wilfrid's C of E Primary School

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Autumn 1	**1 Place value, including negative numbers** *Count backwards through zero to include negative numbers*	**2 Place Value** *Count in multiples of 6, 7, 9, 25 and 1000*	**1 Addition and subtraction** *Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction,* where appropriate.	**2 Addition and subtraction (problems and inverse)** *Estimate and use inverse operations to check answers to a calculation*	**1 Geometry 2D shape** *Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.*	**1 Measures Time** *Read, write & convert time between analogue and digital 12- and 24-hour clocks.*
Autumn 2	**1 Multiplication & Division - Mental multiplication & division** *Recall multiplication and division facts for tables up to 12x12.*	**2 Multiplication and Division** *Recognise and use factor pairs and commutativity in mental calculations.*	**3 Multiplication and Division Written multiplication** *Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout.*	**2 Measures Length, including perimeter** *Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m.*	**1 Statistics** *Interpret and present discrete and continuous data using appropriate graphical methods, including:* - *bar charts* - *time graphs*	**Consolidate and Assess** *Start this week by revising the learning covered in the Autumn term so as to ensure pupils are fluent and secure with their basic skills*

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Spring 1	**3 Place value. including Roman numerals** *Read Roman numerals to 100 and understand that over time, the numeral system changes to include the concept of zero and place value.*	**1 Fractions and decimals**. *Recognise and show, using diagrams, families of common equivalent fractions.*	**2 Fractions, decimals and division** *Add and subtract fractions with the same denominator.*	**2 Geometry Position and direction** *Describe positions on a 2D grid as coordinates in the first quadrant*	**3 Measures Area** *Find the area of rectilinear shapes by counting squares.*	**4 Multiplication and Division (using measures and money)** *Divide 2-digit and 3-digit numbers by a 1-digit number using formal written layout with no remainder.*
Spring 2	**5 Multiplication & Division - Mental multiplication & written division** *Use place value, known and derived facts to multiply and divide mentally, including multiplying by 0 and 1; multiplying three numbers together.*	**4 Place Value** *Find 1000 more or less than a given number.*	**2 Geometry Position and direction** *Describe positions on a 2D grid as coordinates in the first quadrant*	**3 Geometry 2D shape and position** *-Identify lines of symmetry in 2D shapes presented in different orientations.* *- Complete a simple symmetric figure with respect to a specific line of symmetry*	**6 Multiplication & Division** *Find the effect of multiplying a number with up to 2 decimal places by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.*	**Consolidate and Assess** *Start this week by revising the learning covered in the Autumn and Spring terms so as to ensure pupils are fluent and secure with their basic skills*

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Summer 1	**5 Place Value Counting and sequences** *Compare and order numbers beyond 1000*	**3 Fractions and decimals (using measures)** *Find the effect of dividing a 1-digit or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.*	**4 Fractions and written division** *Count up and down in hundredths; recognise that hundredths arise from dividing an object into 100 equal* parts and in dividing numbers or quantities by 100	**4 Measures Volume, capacity and mass** *Convert between different units of measure (e.g. km to m; hr to min)*	**4 Geometry Position and area** *-Describe positions on a 2D grid as coordinates in the first quadrant* *- Describe movements between positions as translations of a given unit to the left/right and up/down* *- Plot specified points and draw sides to complete given polygon*	**5 Fractions** *-Recognise and write decimals equivalents of any number of tenths or hundredths* *- Recognise and write decimal equivalents to ¼, ½ and ¾..*

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Summer 2	**6 Place Value** *Round any number to the nearest 10, 100 or 1000*	**2 Statistics** *Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs*	**4 Addition and subtraction (using statistics)** *Solve addition and subtraction two-step problems in contexts, deciding which* operations and methods to use and why.	**Consolidate and Assess** *Start this week by revising the learning covered in the Autumn and Spring terms so as to ensure pupils are fluent and secure with their basic skills.*	**5 Geometry Shape** *Identify acute and obtuse angles and compare and order angles up to two right angles by size*	**Consolidate and Assess** *Start this week by revising the learning covered in Year 4 so as to ensure pupils are fluent and secure with their basic skills.*