Year 3 Suggested Sequence and Number of Weeks

	Autumn 1	Autumn 2
Autumn	**Number - Place Value** • Hundreds • Represent numbers to 1,000 • 100s, 10s and 1s (1) • 100s, 10s and 1s (2) • Number line to 1,000 • Find 1, 10, 100 more or less than a given number • Compare objects to 1,000 • Compare numbers to 1,000 • Order numbers • Count in 50s **Measures - Money** • Pounds and pence • Converting pounds and pence **Measures - Length and perimeter** • Equivalent lengths – m & cm • Equivalent lengths – mm & cm • Compare lengths **Measures - Mass and capacity** • Compare mass • Compare capacity	**Number - Addition and subtraction** • Add and subtract multiples of 100 • Add and subtract 3-digit numbers and ones – not crossing 10 • Add 3-digit and 1-digit numbers – crossing 10 • Subtract a 1-digit number from a 3-digit number – crossing 10 • Add and subtract 3-digit numbers and tens – not crossing 100 • Add a 3-digit number and tens – crossing 100 • Subtract tens from a 3-digit number – crossing 100 • Add and subtract 100s • Spot the pattern – making it explicit • Add and subtract a 2-digit and 3-digit number – not crossing 10 or 100 • Add a 2-digit and 3-digit number – crossing 10 or 100 • Subtract a 2-digit number from a 3-digit number – cross the 10 or 100 • Add two 3-digit numbers – not crossing 10 or 100 • Add two 3-digit numbers – crossing 10 or 100 • Subtract a 3-digit number from a 3-digit number – no exchange • Subtract a 3-digit number from a 3-digit number – exchange • Estimate answers to calculations • Check **Measures – Money** • Adding money • Subtracting money • Giving change **Measures – Length and Perimeter** • Add lengths • Subtract lengths • Measure perimeter • Calculate perimeter **Measures – Mass and Capacity** • Add and subtract mass • Add and subtract capacity

	Spring 1	Spring 2
Spring	**Number - Multiplication and division** Write and calculate mathematical statements for multiplication and division using the multiplication tables they know… • Multiplication – equal groups • Multiplying by 3 • Dividing by 3 • The 3 times-table • Multiplying by 4 • Dividing by 4 • The 4 times-table • Multiplying by 8 • Dividing by 8 • The 8 times-table ***To be covered in a standalone lesson when the set is ready (hopefully during the autumn term) and then practised during starters/number facts and times tables sessions.** • Comparing statements • Related calculations • Multiply 2-digits by 1-digit (1) • Multiply 2-digits by 1-digit (2) • Divide 2-digits by 1-digit (1) • Divide 2-digits by 1-digit (2) • Divide 2-digits by 1-digit (3) • Scaling • How many ways?	**Number – Fractions** • Unit and non-unit fractions • Making the whole • Tenths • Count in tenths • Tenths as decimals • Fractions of a number line • Fractions of a set of objects (1) • Fractions of a set of objects (2) • Fractions of a set of objects (3) • Equivalent fractions (1) • Equivalent fractions (2) • Equivalent fractions (3) • Compare fractions • Order fractions • Add fractions • Subtract fractions

	Summer 1	Summer 2
Summer	**Measures - Length and perimeter** • Measure length **Measures – Mass and Capacity** • Measure mass (1) • Measure mass (2) • Measure capacity (1) • Measure capacity (2) **Measures - Time** • Months and years • Hours in a day • Telling the time to 5 minutes • Telling the time to the minute AM and PM 24 hour clock • Finding the duration • Comparing the duration Start and end times • Measuring time in seconds	**Geometry – Properties of Shape** • Turns and angles • Right angles in shapes • Compare angles • Draw accurately • Horizontal and vertical • Parallel and perpendicular • Recognise and describe 2D shapes • Recognise and describe 3D shapes • Make 3D shapes **Statistics** • Pictograms • Bar Charts • Tables

*The teaching of times tables should be on-going and other daily opportunities for teaching objectives such as telling the time should be used where possible.

*Numbers in brackets refer to new White Rose document