>>>>>>> Maths Long-Term Plan

A Place to Flourish

"I have come that they may have life, and have it to the full" (John 10:10)

Autumn

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
YEAR 1 RECAP Identifying number bonds to 10 and 20 Reading and writing numbers to 100 Counting forwards and backwards from any number (within 100) Greater than, less than Number bonds to 10		**Number – place value** count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward recognise the place value of each digit in a two-digit number (10s, 1s) identify, represent and estimate numbers using different representations, compare and order numbers from 0 up to 100; use <, > and = signs		**Number – place value** read and write numbers to at least 100 in numerals and in words use place value and number facts to solve problems		**Number – addition and subtraction** recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and 1s a two-digit number and 10s 2 two-digit numbers adding 3 one-digit numbers show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems		**Number – multiplication and division** recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs		**Number – fractions** recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity recognise, find, name and write fractions of a length, shape, set of objects or quantity	

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Spring

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Measure – mass, capacity and temperature 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 compare and order lengths, mass, volume/capacity and record the results using >, < and =		**Number – place value** count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward compare and order numbers from 0 up to 100; use <, > and = signs use place value and number facts to solve problems		**Statistics** interpret and construct simple pictograms, tally charts, block diagrams and tables 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	**Number – addition and subtraction** add and subtract numbers using CP and mentally, including: a two-digit number and 1s a two-digit number and 10s 2 two-digit numbers adding 3 one-digit numbers show that addition can be commutative and subtraction cannot recognise and use the inverse relationship between addition and subtraction solve problems with addition and subtraction:		**Measure– time** compare and sequence intervals of 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 know the number of minutes in an hour and the number of hours in a day recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$		**Number – multiplication and division (fractions linked)** show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts write simple fractions, for example $\frac{1}{2}$ of 6 = 3		**Measure – 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 solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

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Summer

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Geometry – Shape:		**Number revision: Place Value**		**Measure/Geometry/Statistics revision:**		**Number revision: Multiplication and division:**		**Number revision: Addition and Subtraction**		**CONSOLIDATION**	