Year 2 overview – Autumn term 1 2018/19.   Maths

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Place Value Know and use number				Money Use measures	Addition and Subtraction Add and subtract	
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals. Given a number, identify one more and one less. Count in steps of 2, 3, 5 and 10 from 0 or 1 and in tens from any number, forward and backward. Identify, represent and estimate numbers using different representations, including the number line. Read and write numbers initially from 1 to 20 and then to at least 100 in numerals and in words. Use the language of: equal to, more than, less than (fewer), most and least. Compare and order numbers from 0 up to 100; use <, > and = signs. Recognise the place value of each digit in a two-digit number (tens, ones). Use place value and number facts to solve problems.				Recognise and know the value of different denominations of coins and notes. 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.	Using concrete objects and pictorial representations including those involving numbers, quantities and measures. Using the addition (+), subtraction (-) and equals (=) signs. Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: One-digit and two-digit numbers to 20, including zero. A two-digit number and ones. A two-digit number and tens. Adding three one-digit numbers. Show that addition of two numbers can be done in any order (commutative) and subtraction of one 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. Represent and use number bonds and related subtraction facts within 20. Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.	
Cold Maths Number bonds to 10 addition	Cold Maths money	Cold Maths time	Cold Maths Subtraction number bonds to 10	Cold Maths Missing number square	Cold Maths Place value representations	Cold Maths Counting

Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Addition and Subtraction Add and subtract		Multiplication and division Multiply and divide				Shape
Using concrete objects and pictorial representations including those involving numbers, quantities and measures. Using the addition (+), subtraction (-) and equals (=) signs. Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: One-digit and two-digit numbers to 20, including zero. two-digit number and ones. A two-digit number and tens. Adding three one-digit numbers. Show that addition of two numbers can be done in any order (commutative) and subtraction of one 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. Represent and use number bonds and related subtraction facts within 20. Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.		Solve one-step (two-step at greater depth) problems involving multiplication and division. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. Solve problems involving multiplication and division using mental methods. Use known multiplication facts to check the accuracy of calculations. Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables. Recognise odd and even numbers. Use multiplication and division facts to solve problems.				Recognise and name common 2D and 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. Compare and sort common 2-D and 3-D shapes and everyday objects.
Cold Maths Money-finding totals	Cold Maths Money- making totals	Cold Maths Shape 2D	Cold Maths Shape 3D	Cold Maths Addition 3 numbers	Cold Maths Addition 2 digit numbers	**Cold Maths** subtraction