



## Maths Year 2 Long Term Overview

	<u>Autumn 1 2021</u>							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
Main teaching	I can recognise the place value of each digit in a two digit number (10s and 1s)	I can recognise the place value of each digit in a two digit number (10s and 1s)	I can compare and order numbers from smallest to largest and largest to smallest  Use of signs to compare numbers.	I can recall number bonds to and within 10 and use these to reason with and calculate to and within 20. (10s)	I can recall number bonds to and within 10 and use these to reason with and calculate to and within 20. (20s)	I can add and subtract 2 digit numbers and ones and 2 digit numbers and tens when no regrouping is required.  Focus on addition.	I can add and subtract 2 digit numbers and ones and 2 digit numbers and tens when no regrouping is required.	
Practical Maths	2D shape (Identify/describe)	2D shape (Compare)	3D shape (Identify/describe)	3D shape (Compare/Contrast)	3D shape: (Sort 3D shapes into venn)	3D shape (Sort everyday objects Carroll diagram)	Line of symmetry for every 2-D shape including those that only have 1 line of symmetry (triangle)	

	<u>Autumn 2 2021</u>						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Main Teaching	I can subtract 2 digit and ones, 2 digit and tens, two 2 digit numbers when no regrouping.	I can add and subtract any 2 digit number from another 2 digit number using an efficient strategy.  GD – mental calculations where regrouping is required.	I can recognise the value of different coins and use different coins to make the same amount.	I can recognise the value of different coins and use different coins to make the same amount.	Week 3 money – recap what is needed and introduce finding change.	I can count in 2s, 5s and 10s and use these to solve problems.	I can recall multiplication and division facts for the 2, 5 and 10 times table to solve simple problems.
Practical Maths		Measure: Length	Measure: Temperature (Scales ones, twos, fives, tens) Compare < >  GD-not all numbers given and estimate points in between. Some on the numbers and some not on the numbers given.	Measure: Temperature (Scales ones, twos, fives, tens) Compare < >  GD-not all numbers given and estimate points in between. Some on the numbers and some not on the numbers given.	Measure: Estimate weigh, order objects (mass) Compare < >	Measure: Estimate, measure volume (capacity) Compare < >	Measure: Mass, capacity, length and temperature word problems

	Spring 1 2022						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Main teaching	I can recall multiplication and division facts for the 2, 5 and 10 times table to solve simple problems.	I can identify $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{1}{2}$ , 2,4, $\frac{3}{4}$ of a number and know that all parts must be equal parts of a whole.	I can identify $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{1}{2}$ , 2,4, $\frac{3}{4}$ of a number and know that all parts must be equal parts of a whole.	I can identify $\frac{1}{4}$ , $\frac{1}{3}$ , $\frac{1}{2}$ , 2,4, $\frac{3}{4}$ of a number and know that all parts must be equal parts of a whole.	Doubles and halves <b>ADD IN HERE NUMBER BONDS AND RELATED SUBTRACTION FACTS</b>	I can use inverse and recognise relationships between addition and subtraction.	I can use inverse and recognise relationships between addition and subtraction.
Practical Maths	I can read the time to the nearest 15 minutes.	I can read the time to the nearest 15 minutes.	I can read the time to the nearest 15 minutes.	I can read the time to the nearest 15 minutes.  GD – to the nearest 5 minutes.	I can read the time to the nearest 15 minutes.  GD – to the nearest 5 minutes.	Recap if needed:  Scales recap – missing numbers on a number line.	Recap if needed:  Scales recap – missing numbers on a number line.

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	<u>Spring 2 2022</u>					
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Main teaching	I can recall and use multiplication and division facts for 2, 5 and 10.	I can recall and use multiplication and division facts for 2, 5 and 10.	I can solve simple problems involving addition and subtraction of money including finding change.	I can solve simple problems involving addition and subtraction of money including finding change.	I can use reasoning about numbers and relationships to solve more complex problems and explain my thinking. (GD)	I can solve unfamiliar word problems that involve more than one step. (GD)
Practical Maths	Data: Tally chart, block diagram using data from a tally chart.	Data: Tally chart, block diagram using data from a tally chart.	Data: Block diagram using data from a tally chart.	Data: Block diagram using data from a tally chart.	Recap if needed: Describing similarities and differences of 2D and 3D shapes.	Recap if needed: Lines of symmetry.

	<u>Summer 1 2022</u>				
	Week 1	Week 2	Week 3	Week 4	Week 5
Main teaching	I can recognise the place value of each digit in a two digit number	I can compare and order numbers from smallest to largest and largest to smallest	I can recall number bonds to and within 10 and use these to reason with and calculate to and within 20. (20s)	I can add and subtract 2 digit numbers and ones and 2 digit numbers and tens when no regrouping is required.	I can recall multiplication and division facts for the 2, 5 and 10 times table to solve simple problems.
Practical Maths	Positional and direction.	Positional and direction.	Positional and direction.	Positional and direction.	Positional and direction.

