2020-2021 Maths Long Term Plan Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
1.1	**Ch 1: Numbers to 100** Count in 1s and 10s, understand that every number has its own value. Compare and order numbers, partition and look at number patterns and bonds.		**Ch 2: Simple addition** Add two numbers together using 10s and 1s without regrouping, use column method.	**Ch 2: Addition with renaming** Adding 10s and 1s where the 1s are more than 0, including regrouping.	**Ch 2: Simple subtraction** Subtract 1s then 10s from 2-digit numbers, use column method.	**Ch 2: Subtraction with renaming** Subtract using column method where regrouping is required.	**Ch 3: Multiplication of 2, 5 and 10** Learn and understand how to multiply by 2, 5 and 10. Recognise patterns.	
1.2	**Ch 3: Multiplication** Learn and understand how to multiply by 2, 5 and 10. Recognise patterns. Investigate commutative law, solve word problems and link with division.	**Ch 4: Division** Understand that grouping and sharing are ways of dividing. Divide by 2s, 5s and 10s. Solving word problems and linking multiplication and division.			**Ch 5: Length** Measure length using standard units (m, cm) Compare length and measure lines and apply to real life contexts.		**CHRISTMAS ACTIVITIES (NO MATHS)**	
2.1	**Ch 6: Mass** Learn about kilograms and grams. Read a scale, compare weight of two to three objects, solve word problems relating to mass.		**Ch 7: Temperature** Reading thermometers, understanding Celsius, comparing and estimating.	**Ch 8: Picture Graphs** Reading interpreting, analysing and creating picture graphs.	**Ch 9: Word Problems** Understand and solve word problems relating to number and measurement			
2.2	**Ch 10: Money** Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different amounts of money that equal the same amount, combine, compare and and exchange.		**Ch 11: 2D Shapes** Identify and describe the properties of 2D shapes, identify lines of symmetry, draw 2D shapes. Use mathematical language to describe position and movement.	**Ch 12: 3D Shapes** Identify, describe and classify the properties of 3D shapes (number of sides etc.), form 3D structures, make and recognize patterns using 3D shapes.	**Ch 13: Fractions** Recognise, find, name and write fractions ⅓ , ¼ , ⅔ and ¾ of a length, shape, set of objects or quantity. Write simple fractions, (for example ½ of 6 = 3), and recognise the equivalence of ¾ and ½, compare and order fractions			
3.1	**Ch 14: 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. Compare and sequence intervals of	**Ch 15: Volume** Estimate and measure capacity (l/m) to the nearest appropriate unit, using measuring vessels. Compare and order volume/capacity and	**SATS Revision** Solve different types of word problems, apply mental and written methods.	**SATS**	**Review and Revisit Ch 2: Adding & Subtraction** Use column method to add and subtract (with regrouping), solve word problems	**Review and Revisit Ch 3 and 4: Multiplication & Division**		

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	time. Know the number of minutes in an hour and the number of hours in a day.	record the results using >, < and =.					
3.2	**Review and Revisit Ch 13: Fractions**		**Review and Revisit Measurement** Recap time and money, mass and volume, length and temperature.		**Review and Revisit Ch 11 and 12: 2D and 3D Shapes**	**Review and Revisit Word problems and Maths Challenges**	

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