

Context of Lessons:

- Weekly assessment on number bonds and times tables.
- Three lessons adapted from White Rose to cover key skills, concepts
- One lesson application, reasoning and problem solving skills
- One lesson mental arithmetic

Autumn Term

White Rose Maths	Place Value	Addition and Subtraction	Money	Time	Multiplication and Division
	<ul style="list-style-type: none"> - Count objects to 100 and read and write numbers in numerals and words - Represent numbers to 100 - Tens and ones with a part-whole model - Tens and ones using addition - Use a place value chart - Compare objects - Compare numbers - Order objects and numbers - Count in 2s, 5s and 10s (use for consolidation if needed) - Count in 3s 	<ul style="list-style-type: none"> - Fact families - addition and subtraction bonds to 20 - Check calculations - Compare number sentences - Know your bonds - Related facts - Bonds to 100 (tens) - Add and subtract 1s - 10 more and 10 less - Add and subtract 10s - Recap Add by making 10 - Add a 2-digit and 1-digit number - crossing ten - Subtract a 1-digit number from a 2-digit number - crossing ten - Add two 2-digit numbers - not crossing ten - add ones and add tens - Add two 2-digit numbers - crossing ten - add ones and add tens - Subtract a 2-digit number from a 2-digit number - not crossing ten - Subtract a 2-digit number from a 2-digit number - crossing ten - subtract ones and subtract tens - Bonds to 100 (tens and ones) - Add three 1-digit numbers 	<ul style="list-style-type: none"> - Count money - pence - Count money - pounds (notes and coins) - Count money - notes and coins - Select money - Make the same amount - Compare money - Find the total - Find the difference - Find change - Two-step problems 	<ul style="list-style-type: none"> - Recap Telling time to the hour - Recap Telling time to the half hour - O'clock and half past - Quarter past and quarter to - Telling time to 5 minutes - Recap Writing time - Hours and days - Find durations of time - Compare durations of time 	<ul style="list-style-type: none"> - Make equal groups - Make equal groups - Activity Redistribute from unequal to equal groups - Recap Add equal groups - Recap Make arrays

<p>National Curriculum</p> <p>Links</p>	<ul style="list-style-type: none"> - I can recognise the place value of each digit in a two digit number. - I can subtract two 2 digit numbers within 100. - I can recognise and use inverse relationship between addition and subtraction. - I can recall and use multiplication and division facts for the 2 times table and solve simple problems - I can recall and use multiplication and division facts for the 5 times table and solve simple problems. - I can recall and use multiplication and division facts for the 10 times table and solve simple problems. 	<ul style="list-style-type: none"> - I can add 2 digit numbers within 100 - I can subtract two 2 digit numbers within 100. - I can recognise and use inverse relationship between addition and subtraction. 	<ul style="list-style-type: none"> - I can find ways of putting coins together to make the same amount. - I can add 2 digit numbers within 100 - I can subtract two 2 digit numbers within 100. - I can recognise and use inverse relationship between addition and subtraction. 	<ul style="list-style-type: none"> - I can read the time on the clock to the nearest 15 minutes. 	<ul style="list-style-type: none"> - I can recall and use multiplication and division facts for the 2 times table and solve simple problems - I can recall and use multiplication and division facts for the 5 times table and solve simple problems. - I can recall and use multiplication and division facts for the 10 times table and solve simple problems. - I can read scales in divisions of 1s, 2s, 5s and 10s.
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Year 2

Spring Term

White Rose Maths	Properties of Shape	Fractions	Multiplication and Division	Statistics
	<ul style="list-style-type: none"> - Recognise 2-D and 3-D shapes - Activity Make 2-D and 3-D shapes - Count sides on 2-D shapes - Count vertices on 2-D shapes - Draw 2-D shapes - Lines of symmetry - Lines of symmetry - draw the whole - Sort 2-D shapes - Make patterns with 2-D shapes - Count faces on 3-D shapes - Count edges on 3-D shapes - Count vertices on 3-D shapes - Sort 3-D shapes - Make patterns with 3-D shapes 	<ul style="list-style-type: none"> - Working with parts and wholes - Make equal parts - Recognise a half - Find a half - Recognise a quarter - Find a quarter - Recognise a third - Find a third - Unit fractions - Non-unit fractions - Equivalence of a half and 2 quarters - Find three quarters - Count in fractions - Problem solving with fractions 	<ul style="list-style-type: none"> - Recognise equal groups - Make equal groups - Add equal groups - Multiplication sentences using the x symbol - Multiplication sentences from pictures - Use arrays - Recap Make doubles - 2 times-table - 5 times-table - 10 times-table - Make equal groups - sharing - Make equal groups - grouping - Divide by 2 - Odd and even numbers - Divide by 5 - Divide by 10 	<ul style="list-style-type: none"> - Make tally charts - Draw pictograms - Interpret pictograms - Draw pictograms (2, 5 and 10) - Interpret pictograms (2, 5 and 10) - Block diagrams
National Curriculum Links	<ul style="list-style-type: none"> - I can identify and describe the properties of 2D shapes - I can identify and describe the properties of 3D shapes. 	<ul style="list-style-type: none"> - I can identify $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ and know that all parts must be equal parts of the whole. 	<ul style="list-style-type: none"> - I can recall and use multiplication and division facts for the 5 times table and solve simple problems. - I can recall and use multiplication and division facts for the 10 times table and solve simple problems. - I can read scales in divisions of 1s, 2s, 5s and 10s. 	<ul style="list-style-type: none"> - I can interpret and construct simple tables. - I can interpret and construct simple tally charts. - I can find total amounts of data.

Year 2

Summer Term

White Rose Maths	Length and Height	Position and Directions	Time	Mass, Capacity and Temperature
	<ul style="list-style-type: none"> - Measure length (cm) - Measure length (m) - Compare lengths - Order lengths - Four operations with lengths - Problem solving with lengths 	<ul style="list-style-type: none"> - Recap describe position - Describing movement - Describing turns - Describing movement and turns - Making patterns with shapes 	<ul style="list-style-type: none"> - Recap Telling time to the hour - Recap Telling time to the half hour - O'clock and half past - Quarter past and quarter to - Telling time to 5 minutes - Recap Writing time - Hours and days - Find durations of time - Compare durations of time 	<ul style="list-style-type: none"> - Recap Introduce weight and mass - Recap Measure mass - Compare mass - Measure mass in grams - Measure mass in kilograms - Recap Introduce capacity and volume - Recap Measure capacity - Compare volume - Millilitres - Litres - Four operations with mass - Four operations with volume - Temperature
National Curriculum Links	<ul style="list-style-type: none"> - I can use estimation to check my answers are reasonable. - I can measure using a ruler. - I can read scales with missing intervals. - I can measure to the nearest unit using rulers, scales, thermometers and measuring vessels. 	<ul style="list-style-type: none"> - I can recognise a right angle. - I can identify lines of symmetry. 	<ul style="list-style-type: none"> - I can read the time on the clock to the nearest 15 minutes. 	<ul style="list-style-type: none"> - I can measure using a ruler. - I can read scales with missing intervals.