



YEAR 2



- Unit plans are based around the White Rose Math's scheme
- Plans are flexible and may be adapted throughout the year to meet the needs of our children

	WEEK ONE	WEEK TWO	WEEK THREE	WEEK FOUR	WEEK FIVE	WEEK SIX	WEEK SEVEN	WEEK EIGHT
AUTUMN ONE	<p style="text-align: center;"><u>Place Value:</u></p> <ul style="list-style-type: none"> • Step 1 Numbers to 20 • Step 2 Count objects to 100 by making 10s • Step 3 Recognise tens and ones • Step 4 Use a place value chart • Step 5 Partition numbers to 100 • Step 6 Write numbers to 100 in words • Step 7 Flexibly partition numbers to 100 • Step 8 Write numbers to 100 in expanded form • Step 9 10s on the number line to 100 • Step 10 10s and 1s on the number line to 100 • Step 11 Estimate numbers on a number line • Step 12 Compare objects • Step 13 Compare numbers • Step 14 Order objects and numbers • Step 15 Count in 2s, 5s and 10s • Step 16 Count in 3s: 				<p style="text-align: center;"><u>Addition and Subtraction (Part 1):</u></p> <ul style="list-style-type: none"> • Step 1: Bonds to 10 • Step 2 Fact families - addition and subtraction bonds within 20 • Step 3 Related facts • Step 4 Bonds to 100 (tens) • Step 5 Add and subtract 1s • Step 6 Add by making 10 • Step 7 Add three 1-digit numbers • Step 8 Add to the next 10 • Step 9 Add across a 10 • Step 10 Subtract across 10 • Step 11 Subtract from a 10 • Step 12 Subtract a 1-digit number from a 2-digit number (across a 10) • Step 13 10 more, 10 less • Step 14 Add and subtract 10s 			CONSOLIDATION & REVIEW
	AUTUMN TWO	<p style="text-align: center;"><u>Shape:</u></p> <ul style="list-style-type: none"> • Step 1 Recognise 2-D and 3-D shapes • Step 2 Count sides on 2-D shapes • Step 3 Count vertices on 2-D shapes • Step 4 Draw 2-D shapes • Step 5 Lines of symmetry on shapes • Step 6 Use lines of symmetry to complete shapes • Step 7 Sort 2-D shapes • Step 8 Count faces on 3-D shapes • Step 9 Count edges on 3-D shapes • Step 10 Count vertices on 3-D shapes • Step 11 Sort 3-D shapes • Step 12 Make patterns with 2-D and 3-D shapes 			<p style="text-align: center;"><u>Length and Height:</u></p> <ul style="list-style-type: none"> • Step 1 Measure in centimetres • Step 2 Measure in metres • Step 3 Compare lengths and heights • Step 4 Order lengths and heights • Step 5 Four operations with lengths and heights 		CONSOLIDATION AND REVIEW	



YEAR 2



- Unit plans are based around the White Rose Math's scheme
- Plans are flexible and may be adapted throughout the year to meet the needs of our children

	WEEK ONE	WEEK TWO	WEEK THREE	WEEK FOUR	WEEK FIVE	WEEK SIX
SPRING ONE	<p style="text-align: center;"><u>Addition and Subtraction (continued):</u></p> <ul style="list-style-type: none"> • Step 15 Add two 2-digit numbers (not across a 10) • Step 16 Add two 2-digit numbers (across a 10) • Step 17 Subtract two 2-digit numbers (not across a 10) • Step 18 Subtract two 2-digit numbers (across a 10) • Step 19 Mixed addition and subtraction • Step 20 Compare number sentences • Step 21 Missing number problems 			<p style="text-align: center;"><u>Money:</u></p> <ul style="list-style-type: none"> • Step 1 Count money - pence • Step 2 Count money - pounds (notes and coins) • Step 3 Count money - pounds and pence • Step 4 Choose notes and coins • Step 5 Make the same amount • Step 6 Compare amounts of money • Step 7 Calculate with money • Step 8 Make a pound • Step 9 Find change • Step 10 Two-step problems 		
SPRING TWO	<p style="text-align: center;"><u>Multiplication and Division:</u></p> <ul style="list-style-type: none"> • Step 1 Recognise equal groups • Step 2 Make equal groups • Step 3 Add equal groups • Step 4 Introduce the multiplication symbol • Step 5 Multiplication sentences • Step 6 Use arrays • Step 7 Make equal groups – grouping • Step 8 Make equal groups – sharing • Step 9 The 2 times-table • Step 10 Divide by 2 • Step 11 Doubling and halving • Step 12 Odd and even numbers • Step 13 The 10 times-table • Step 14 Divide by 10 • Step 15 The 5 times-table • Step 16 Divide by 5 • Step 17 The 5 and 10 times-tables 					



YEAR 2



- Unit plans are based around the White Rose Math's scheme
- Plans are flexible and may be adapted throughout the year to meet the needs of our children

	WEEK ONE	WEEK TWO	WEEK THREE	WEEK FOUR	WEEK FIVE	WEEK SIX	WEEK SEVEN		
SUMMER ONE	<p style="text-align: center;"><u>Mass, Capacity and Temperature:</u></p> <ul style="list-style-type: none"> • Step 1 Compare mass • Step 2 Measure in grams • Step 3 Measure in kilograms • Step 4 Four operations with mass • Step 5 Compare volume and capacity • Step 6 Measure in millilitres • Step 7 Measure in litres • Step 8 Four operations with volume and capacity • Step 9 Temperature 			<p style="text-align: center;"><u>Fractions:</u></p> <ul style="list-style-type: none"> • Step 1 Introduction to parts and whole • Step 2 Equal and unequal parts • Step 3 Recognise a half • Step 4 Find a half • Step 5 Recognise a quarter • Step 6 Find a quarter • Step 7 Recognise a third • Step 8 Find a third • Step 9 Find the whole • Step 10 Unit fractions • Step 11 Non-unit fractions • Step 12 Recognise the equivalence of a half and two quarters • Step 13 Recognise three-quarters • Step 14 Find three-quarters • Step 15 Count in fractions up to a whole 					
	SUMMER TWO	<p style="text-align: center;"><u>Time:</u></p> <ul style="list-style-type: none"> • Step 1 O'clock and half past • Step 2 Quarter past and quarter to • Step 3 Tell time past the hour • Step 4 Tell time to the hour • Step 5 Tell the time to 5 minutes • Step 6 Minutes in an hour • Step 7 Hours in a day 		<p style="text-align: center;"><u>Statistics:</u></p> <ul style="list-style-type: none"> • Step 1 Make tally charts • Step 2 Tables • Step 3 Block diagrams • Step 4 Draw pictograms (1-1) • Step 5 Interpret pictograms (1-1) • Step 6 Draw pictograms (2, 5 and 10) • Step 7 Interpret pictograms (2, 5 and 10) 			<p style="text-align: center;"><u>Position and Direction:</u></p> <ul style="list-style-type: none"> • Step 1 Language of position • Step 2 Describe movement • Step 3 Describe turns • Step 4 Describe movement and turns • Step 5 Shape patterns with turns 		CONSOLIDATION AND REVIEW