

Shute Primary School Maths Mixed Age Small Steps from White Rose Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Year 3/4 Autumn	Number: Place Value <ul style="list-style-type: none"> • Step 1 Hundreds, tens and ones • Step 2 Represent numbers to 1,000 • Step 3 Partition numbers to 1,000 • Step 4 Thousands • Step 5 Represent numbers to 10,000 • Step 6 Partition numbers to 10,000 • Step 7 Flexible partitioning • Step 8 Find 1, 10, 100 or 1,000 more or less • Step 9 Number lines to 1,000 • Step 10 Number lines to 10,000 • Step 11 Estimate on a number line • Step 12 Compare numbers • Step 13 Order numbers • Step 14 Round to the nearest 10 • Step 15 Round to the nearest 100 • Step 16 Round to the nearest 1,000 • Step 17 Round to the nearest 10, 100 or 1,000 • Step 18 Roman numerals 				Number: Addition and subtraction <ul style="list-style-type: none"> • Step 1 Add and subtract 1s, 10s, 100s, 1,000s • Step 2 Add 1s, 10s, 100s, 1,000s across a boundary • Step 3 Subtract 1s, 10s, 100s, 1,000s across a boundary • Step 4 Make connections • Step 5 Add up to two 4-digit numbers – no exchange • Step 6 Add up to two 4-digit numbers (across a 10) • Step 7 Add up to two 4-digit numbers (across a 100) • Step 8 Add up to two 4-digit numbers (across a 1,000) • Step 9 Add numbers with a different number of digits • Step 10 Subtract up to two 4-digit numbers – no exchange • Step 11 Subtract up to two 4-digit numbers (across a 10) • Step 12 Subtract up to two 4-digit numbers (across a 100) • Step 13 Subtract up to two 4-digit numbers (across a 1,000) • Step 14 Subtract numbers with a different numbers of digits • Step 15 Complements to 100 and 1,000 • Step 16 Estimate answers 				Multiplication and division A <ul style="list-style-type: none"> • Step 1 Arrays • Step 2 Sharing and grouping • Step 3 The 2, 5 and 10 times-tables • Step 4 The 4 times-table • Step 5 The 8 times-table • Step 6 The 2, 4 and 8 times-tables • Step 7 The 3 times-table • Step 8 The 6 times-table • Step 9 The 9 times-table • Step 10 The 3, 6 and 9 times-tables • Step 11 The 7 times-table • Step 12 The 11 times-table • Step 13 The 12 times-table • Step 14 Multiply by 1 and 0 • Step 15 Divide a number by 1 and itself 				Number: Measurement: Area <ul style="list-style-type: none"> • Step 1 What is area? • Step 2 Count squares • Step 3 Make shapes • Step 4 Compare areas

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		<ul style="list-style-type: none"> • Step 17 Inverse operations • Step 18 Efficient methods 		
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Year 3/4 Spring	Number: Multiplication and division B <ul style="list-style-type: none"> • Step 1 Factor pairs • Step 2 Multiply and divide by 10 and 100 • Step 3 Reasoning about multiplication • Step 4 Multiply three numbers • Step 5 Efficient multiplication • Step 6 Scaling • Step 7 Correspondence problems • Step 8 Multiply up to a 3-digit number by a 1-digit number – no exchange • Step 9 Multiply up to a 3-digit number by a 1-digit number – with exchange • Step 10 Related calculations – multiplication and division • Step 11 Divide by a 1-digit number – flexible partitioning 			Measurement: Length and Perimeter <ul style="list-style-type: none"> • Step 1 Measure in centimetres and millimetres • Step 2 Measure in kilometres and metres • Step 3 Kilometres, metres, centimetres and millimetres • Step 4 Equivalent lengths • Step 5 Add and subtract lengths • Step 6 What is perimeter? • Step 7 Calculate perimeter 		Number: Fractions A <ul style="list-style-type: none"> • Step 1 Understand denominators • Step 2 Compare & order unit fractions • Step 3 Understand numerators • Step 4 Understand the whole • Step 5 Fractions on a number line • Step 6 Compare & order non-unit fractions • Step 7 Equivalent fractions • Step 8 Count beyond 1 • Step 9 Partition a mixed number • Step 10 Compare & order mixed numbers • Step 11 Understand improper fractions • Step 12 Convert mixed numbers to 			Measurement: Mass and capacity <ul style="list-style-type: none"> • Step 1 Measure mass in grams • Step 2 Measure mass in kilograms and grams • Step 3 Equivalent masses • Step 4 Compare mass • Step 5 Add and subtract mass • Step 6 Measure capacity and volume in millilitres • Step 7 Measure capacity and volume in millilitres 		Number: Fractions B <ul style="list-style-type: none"> • Step 1 Add fractions • Step 2 Add fractions and mixed numbers • Step 3 Subtract fractions • Step 4 Subtract from whole amounts • Step 5 Subtract from mixed numbers • Step 6 Unit fractions of an amount • Step 7 Non-unit fractions of an amount • Step 8 Reasoning with 	

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	<ul style="list-style-type: none"> • Step 12 Divide up to a 3-digit number by a 1-digit number – no exchange • Step 13 Divide up to a 3-digit number by a 1-digit number – with exchange • Step 14 Divide up to a 3-digit number by a 1-digit number – with remainders 	<ul style="list-style-type: none"> • Step 8 Perimeter of rectilinear shapes • Step 9 Calculate perimeter of rectilinear shapes • Step 10 Perimeter of polygons 	<p>improper fractions</p> <ul style="list-style-type: none"> • Step 13 Convert improper fractions to mixed numbers • Step 14 Equivalent fraction families 	<p>and litres</p> <ul style="list-style-type: none"> • Step 8 Equivalent capacities and volumes • Step 9 Compare capacity and volume • Step 10 Add and subtract capacity and volume 	<p>fractions of an amount</p>
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Year 3/4 Summer	<p>Measurement: Time</p> <ul style="list-style-type: none"> • Step 1 Tell the time to 5 minutes • Step 2 Tell the time to the minute • Step 3 Read time of a digital clock • Step 4 Use a.m. and p.m. • Step 5 Convert between analogue and digital 		<p>Number: Decimals</p> <ul style="list-style-type: none"> • Step 1 Tenths as fractions • Step 2 Tenths as decimals • Step 3 Tenths on a place value chart • Step 4 Tenths on a number line • Step 5 Hundredths as fractions • Step 6 Hundredths as decimals • Step 7 Hundredths on a place value chart • Step 8 Halves and quarters as decimals • Step 9 Make a whole • Step 10 Partition decimals 					<p>Measurement: Money</p> <ul style="list-style-type: none"> • Step 1 Pound and pence • Step 2 Write money using decimals • Step 3 Convert pounds and pence • Step 4 Compare amounts of money • Step 5 Estimate with money • Step 6 Add money 		<p>Geometry: Shape</p> <ul style="list-style-type: none"> • Step 1 Turns and angles • Step 2 Identify angles • Step 3 Compare and order angles • Step 4 Types of lines • Step 5 Triangles • Step 6 Quadrilaterals • Step 7 Polygons 		<p>Geometry: Position and direction</p> <ul style="list-style-type: none"> • Step 1 Describe position using coordinates • Step 2 Plot coordinates • Step 3 Draw 2-D 	<p>Statistics:</p> <ul style="list-style-type: none"> • Step 1 Pictograms • Step 2 Interpret bar charts • Step 3 Draw bar charts • Step 4 Interpret line graphs • Step 5 Draw line graphs • Step 6 Comparison, sum and difference • Step 7 Two-way tables 	

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	<p>times</p> <ul style="list-style-type: none"> • Step 6 Convert between 12- and 24-hour clock times • Step 7 Hours, minutes and seconds • Step 8 Find and use durations • Step 9 Years, months, weeks and days 	<ul style="list-style-type: none"> • Step 11 Compare and order decimals • Step 12 Round to the nearest whole number • Step 13 Divide a number by 10 • Step 14 Divide a number by 100 	<ul style="list-style-type: none"> • Step 7 Subtract money • Step 8 Find change • Step 9 Solve problems with money 	<ul style="list-style-type: none"> • Step 8 Draw polygons • Step 9 Symmetry • Step 10 3-D shapes 	<p>shapes on a grid</p> <ul style="list-style-type: none"> • Step 4 Translate on a grid • Step 5 Describe translation on a grid 	<ul style="list-style-type: none"> • Step 8 Collect and represent data
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