

Primary Progression – Fractions, Decimals, Percentages

	Year 1	Year 2	Year 3	Year 4
Fractions: Recognise and Write	<ul style="list-style-type: none"> recognise, find and name a half as one of two equal parts of an object, shape or quantity recognise, find and name a quarter as one of four equal parts of an object, shape or quantity <p>Summer 2</p>	<ul style="list-style-type: none"> recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity <p>Spring 4</p>	<ul style="list-style-type: none"> count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators <p>Spring 5</p>	<ul style="list-style-type: none"> count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. <p>Spring 3</p>
Fractions: Compare		<ul style="list-style-type: none"> Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ <p>Spring 4</p>	<ul style="list-style-type: none"> recognise and show, using diagrams, equivalent fractions with small denominators compare and order unit fractions, and fractions with the same denominators <p>Summer 1</p>	<ul style="list-style-type: none"> recognise and show, using diagrams, families of common equivalent fractions <p>Spring 3</p>



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Fractions: Calculations		<ul style="list-style-type: none">write simple fractions for example, $\frac{1}{2}$ of 6 = 3	<ul style="list-style-type: none">add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]	<ul style="list-style-type: none">add and subtract fractions with the same denominator
		Spring 4	Summer 1	Spring 3
Fractions: Solve Problems			<ul style="list-style-type: none">solve problems that involve all of the above	<ul style="list-style-type: none">solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
			Spring 5 Summer 1	Spring 3



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Decimals: Recognise and Write				<ul style="list-style-type: none">recognise and write decimal equivalents of any number of tenths or hundredthsrecognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ <p>Spring 4 Summer 1</p>
Decimals: Compare				<ul style="list-style-type: none">round decimals with one decimal place to the nearest whole numbercompare numbers with the same number of decimal places up to two decimal places <p>Summer 1</p>



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Decimals: Calculations & Problems				<ul style="list-style-type: none">find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths <p>Spring 4</p>



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Fractions, Decimals and Percentages				<ul style="list-style-type: none">• solve simple measure and money problems involving fractions and decimals to two decimal places <p>Spring 3 Spring 4 Summer 1</p>