


Fractions Progression: EYFS – Y4

	EYFS	Y1 Block 2 -Sum	Y2 Block 2 - Spr	Y3 Block 6 Spr 2 Block 1 Sum 1	Y4 Block 2 -Spr 1
		Number: Fractions	Number: Fractions	Number: Fractions	Number: Fractions
White Rose Maths Small Steps		<ul style="list-style-type: none"> -Halving shapes or objects. -Halving a quantity -Find a quarter of a shape or object. -Find a quarter of a quantity. 	<ul style="list-style-type: none"> -Make equal parts. -Recognise half. -Find half. -Recognise quarter. -Find a quarter. -Recognise a third. -Find a third. -Unit fractions. -Non unit fractions -Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ -Find three quarters. -Count in fractions 	<ul style="list-style-type: none"> -Making the whole. -Tenths. -Count in tenths. -Tenths as decimals. -Fractions of a number line. -Fractions of a set of objects (1). - Fractions of a set of objects (2). - Fractions of a set of objects (3). Equivalent fractions (1), -Equivalent fractions (2). -Equivalent fractions (3). -Compare fractions. -Order fractions. -Add fractions. -Subtract fractions. 	<ul style="list-style-type: none"> -What is a fraction? -Equivalent fractions (1) -Equivalent fractions (2). -Fractions greater than 1. -Count in fractions. -Add 2 or more fractions. -Subtract 2 fractions. -Subtract from whole amounts. -Calculate fractions of a quantity. -Problem solving – calculate quantities
National Curriculum Link		<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. 	<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. -Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$. 	<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. Recognise and show, using diagrams, equivalent fractions with small denominators. -Compare and order unit fractions, and fractions with the same denominators. -Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]. -Solve problems that involve all of the above. 	<ul style="list-style-type: none"> -Recognise and show, using diagrams, families of common equivalent fractions. -Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. -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. -Add and subtract fractions with the same denominator.
Ready To Progress links WR small steps links				<p>3F-1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts. (Covered in Making the whole, Tenths)</p> <p>3F-2 Find unit fractions of quantities using known division facts (multiplication tables fluency). (Covered in Fractions of a set of objects (1), Fractions of a set of objects (2), Fractions of a set of objects (3))</p> <p>3F-3 Reason about the location of any fraction within 1 in the linear number system. (Covered in Count in tenths, Fractions on a number line, Compare fractions, Order fractions)</p> <p>3F-4 Add and subtract fractions with the same denominator, within 1 (Covered in Add fractions, Subtract fractions)</p>	<p>4F-1 Reason about the location of mixed numbers in the linear number system. (Covered in Count in fractions, Fractions greater than 1)</p> <p>4F-2 Convert mixed numbers to improper fractions and vice versa. (Covered in Count in fractions, Fractions greater than 1)</p> <p>4F-3 Add and subtract improper and mixed fractions with the same denominator, including bridging whole numbers. (Covered in Add 2 or more fractions, Subtract 2 fractions, Subtract from whole amounts)</p>