Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		COUNTING, RECOGN	ISING and WRITING FRACTIONS		
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	recognise, find, name and write fractions ¹ / ₃ , ¹ / ₄ , ² / ₄ and ³ / ₄ of a length, shape, set of objects or quantity <i>Pupils should count in fractions up to 10, starting from any number and using the1/2 and 2/4 equivalence on the number line (Non Statutory Guidance)</i>	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.	count up and down in hundredths recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents (appears also in Equivalence)	
Summer 2	Summer 1	Spring 3	Spring 4 Summer 1	Autumn 4	

Year 1	Year 1 Year 2 Year 3		Year 4	Year 5		Year 6
		COMPARING FRACTIO	NS (including EQUIVALENCE	:)		
	recognise the equivalence of $^2/_4$ and $^1/_2$	compare and order unit fractions, and fractions with the same denominators recognise and show, using diagrams, equivalent fractions	recognise and show, using diagrams, families of common equivalent fractions	compare and order fractions whose denominators are all multiples of the same number	fra mu in t	e common factors to simplify ctions; use common ultiples to express fractions the same denomination
	Summer 1	with small denominators Spring 3	Spring 3	Autumn 4	inc	mpare and order fractions, cluding fractions >1 tumn 3

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
	CALCULATION - ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF FRACTIONS						
		write simple fractions	add and subtract	add and subtract fractions	add and subtract fractions	add and subtract fractions with	
		e.g. $^{1}/_{2}$ of 6 = 3 and.	fractions with the same	with the same denominator	with the same	different denominators and mixed	
		0 72	denominator within one		denominator and multiples	numbers, using the	
			whole (e.g. $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$)		of the same number	concept of equivalent fractions	
					multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams	multiply simple pairs of proper fractions, writing the answer in its simplest form (e.g. $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$)	
						divide proper fractions by whole numbers (e.g. $\frac{1}{2} \div 2 = \frac{1}{6}$)	
-		Summer 1	Summer 1	Spring 3	Autumn 4	Autumn 3	
					Spring 2	Autumn 4	

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6			
	FRACTIONS - PROBLEM SOLVING							
		solve problems that involve	solve problems involving increasingly					
		all of the above	harder fractions to calculate					
			quantities, and fractions to divide					
			quantities, including non-unit					
			fractions where the answer is a whole					
			number					
		Spring 3	Spring 3					
		Summer 1						

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6			
	DECIMALS – RECOGNISE, WRITE AND COMPARE							
			recognise and write decimal	read and write decimal numbers as	identify the value of each			
			equivalents of any number of	fractions (e.g. $0.71 = \frac{71}{100}$)	digit in numbers given to			
			tenths or hundredths	recognise and use thousandths and	three decimal places			
			recognise and write decimal equivalents to $\frac{1}{4}$; $\frac{1}{2}$; $\frac{3}{4}$	relate them to tenths, hundredths and decimal equivalents				
				round decimals with two decimal				
			round decimals with one decimal	places to the nearest whole number				
			place to the nearest whole number	and to one decimal place				
			compare numbers with the same number of decimal places up to two decimal places	read, write, order and compare numbers with up to three decimal place				
			Spring 4	Spring 3	Spring 3			
			Summer 1	Summer 3				

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6			
	FRACTIONS, DECIMALS AND PERCENTAGES							
			solve simple measure and money problems involving fractions and decimals to two decimal places.	recognise the per cent symbol (%) and understand that per cent relates to "number of parts per hundred", and write percentages as a fraction with denominator 100 as a decimal fraction solve problems involving numbers up to three decimal places solve problems which require knowing percentage and decimal equivalents of \(\frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{2}{5}, \frac{4}{5}, \frac{4}{5} \text{ and those with a denominator of a multiple of 10 or 2}	associate a fraction with division and calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction (e.g. 3/8) recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.			
			Spring 3 Spring 4 Summer 1	Spring 3	Spring 3 Spring 4			

Year 3 RTP Fractions

Ready to progress criteria	Block	Steps
3F-1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts.	Spring 3	1 – Understand the denominators of unit fractions 3 – Understand the numerators of non-unit fractions 4 – Understand the whole
3F-2 Find unit fractions of quantities using known division facts (multiplication tables fluency).	Summer 1	4 – Unit fractions of a set of objects
3F-3 Reason about the location of any fraction within 1 in the linear number system.	Spring 3	2 – Compare and order unit fractions 5 – Compare and order non-unit fractions 7 – Fractions on a number line 8 – Count in fractions on a number line
3F-4 Add and subtract fractions with the same denominator, within 1	Summer 1	1 – Add fractions 2 – Subtract fractions

Year 4 RTP Fractions

Ready to progress criteria	Block	Steps
4F-1 Reason about the location of mixed numbers in the linear number system.	Spring 3	4 – Number lines with mixed numbers 5 – Compare and order mixed numbers
4F-2 Convert mixed numbers to improper fractions and vice versa.	Spring 3	7 – Convert mixed numbers to improper fractions 8 – Convert improper fractions to mixed numbers
4F-3 Add and subtract improper and mixed fractions with the same denominator, including bridging whole numbers.	Spring 3	12 – Add fractions and mixed numbers 14 – Subtract from whole amounts 15 – Subtract from mixed numbers

Year 5 RTP Fractions

Ready to progress criteria	Block	Steps
5F-1 Find non-unit fractions of quantities.	Spring 2	4 – Calculate a fraction of a quantity 5 – Fraction of an amount
5F-2 Find equivalent fractions and understand that they have the same value and the same position in the linear number system.	Autumn 4	1 – Find fractions equivalent to a unit fraction 2 – Find fractions equivalent to a non-unit fraction 3 – Recognise equivalent fractions
5F-3 Recall decimal fraction equivalents for $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{5}$ and $\frac{1}{10}$ and for multiples of these proper fractions.	Spring 3	2 – Equivalent fractions and decimals (tenths) 3 – Equivalent fractions and decimals (hundredths) 4 – Equivalent fractions and decimals

Year 6 RTP Fractions

Ready to progress criteria	Block	Steps
6F-1 Recognise when fractions can be simplified, and use common factors to simplify fractions.	Autumn 3	1 – Equivalent fractions and simplifying 2 – Equivalent fractions on a number line
6F-2 Express fractions in a common denomination and use this to compare fractions that are similar in value.	Autumn 3	3 – Compare and order (denominator)
6F-3 Compare fractions with different denominators, including fractions greater than 1, using reasoning, and choose between reasoning and common denomination as a comparison strategy.	Autumn 3	3 – Compare and order (denominator) 4 – Compare and order (numerator)