

Year 3 Fractions Learning Journey

Ready to Progress

Non-statutory guidance for key skills and knowledge needed

Resources, ideas and assessment questions available in the Maths Guidance NCETM

Year 2 Prior Learning	Year 3	NCETM
	Count up and down in tenths	
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	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	
	✓ Recognise a unit fraction of a set of objects	
	✓ Recognise a non-unit fraction of a set of objects	
	✓ Write a fraction of a set of objects	
Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	
	✓ Understand a unit fraction as a number	
	✓ Understand a non-unit fraction as a number	
Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognize the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	Recognise and show, using diagrams, equivalent fractions with small denominators	
	✓ Understand the concept of equivalent fractions	
	✓ Recognise equivalent fractions from diagrams	
	✓ Complete diagrams to show equivalent fractions	
	✓ Create diagrams to show equivalent fractions	
	Compare and order unit fractions, and fractions with the same denominators	
	✓ Compare a set of unit fractions	
	✓ Compare a set of fractions which have the same denominator	
	Recognise that tenths arise from dividing from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.	
	Add and subtract fractions with the same denominator within one whole e.g. $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$	
	✓ Add fractions with the same denominator within one whole	
	✓ Subtract fractions with the same denominator within one whole	