

## Berrybrook Primary School – Fractions and Decimals Policy

The purpose of our Fractions and Decimals Policy is to ensure consistency in the teaching of Mathematics throughout the school and to ensure that pupils develop efficient written and mental methods, underpinned by conceptual understanding.

Year 6	Objective 1: To use common factors to simplify fractions; use common multiples to express fractions in the same denomination.		Objective 2: To compare and order fractions, including fractions $> 1$ .		
	Coming Soon		Coming Soon		
	Objective 3: To add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.				
	Coming Soon				
	Objective 4: To multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$ ].	Objective 5: To divide proper fractions by whole numbers [for example, $\frac{1}{3} \div 2 = \frac{1}{6}$ ].		Objective 6: To associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $\frac{3}{8}$ ].	
	Coming Soon	Coming Soon		Coming Soon	
	Objective 7: To identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.				
	Coming Soon	Coming Soon		Coming Soon	