Bird's Bush 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.



	Objective 2 : To recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.		
	(Bar models)		
<u>Year 3</u>	Objective I : To count up and down in tenths; recognise th	nat tenths arise from dividing an object into 10 equal part	s and in dividing one-digit numbers or quantities by IO.
	Counting up in tenths	Counting down in tenths	Dividing by IO
	(Counters)	(Counters)	(Place value sliders)
			$4 \div 10 =$ 26 ÷ 10 =





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, indicating the same denomination.	cluding fractions > I.
Objective 3 : To add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.	

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 a calculate decimal fraction equivalents [for exampl 0.375] for a simple fraction [for example, $\frac{3}{8}$].
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