St Nicholas' CE (VA) Primary School

2023-2024 Medium Term Planning – Maths

Term 5; Year 5

Date w/c	Strand	Learning Objectives
1	NCETM Curriculum Prioritisation: Fractions	To explain the relationship between repeated addition of a proper fraction and multiplication of fractions (unit fractions)
		To explain the relationship between repeated addition of a proper fraction and multiplication of fractions (non-unit fractions)
		To multiply a proper fraction by a whole number (within a whole)
		To multiply a proper fraction by a whole number (greater than a whole)
		To multiply an improper fraction by a whole number
2	NCETM Curriculum Prioritisation: Fractions	To multiply a mixed number by a whole number (product is within a whole)
		To multiply a mixed number by a whole number (product is greater than a whole)
		To find a unit fraction of a quantity
		To explain the relationship between finding a fraction of a quantity and multiplying a whole number by a unit fraction
		To explain the relationship between dividing by a whole number and multiplying a whole number by a unit fraction
3	NCETM Curriculum Prioritisation: Fractions	To use knowledge of multiplying a whole number by a unit fraction to solve problems
		To find a non-unit fraction of a quantity (written calculation)
		To explain when a calculation represents scaling down and when it represents repeated addition
		To find the whole when the size of a unit fraction is known
4	NCETM Curriculum Prioritisation: Fractions White Rose: Fractions	To find a unit fraction when the size of a non-unit fraction is known
		To find the whole when the size of a non-unit fraction is known
		To find the unit fraction when the size of a non-unit fraction is known
		To recap equivalent fractions
		To understand equivalent fractions

5	White Rose: Fractions	To compare and order fractions less than one
		To compare and order fractions greater than one
		To add fractions with different denominators
		To add mixed numbers
		To subtract fractions
6	White Rose: Decimals and Percentages	To subtract mixed numbers
		To understand thousandths
		To understand thousandths as decimals
		To be able to round decimals