

St Nicholas' CE (VA) Primary School

2024 - 2025 Medium Term Planning – Maths

Term 4: Year 5

Number Facts: *Times Table consolidation and Prime Numbers consolidation*

Date w/c	Strand	Learning Objectives
1 24/02/25	NCETM Curriculum Prioritisation: Short Multiplication and Short Division Spine 2	To use efficient strategies of division to solve problems To multiply a 2 digit by 2 digit using area model To multiply 2 digit by 2 digit To multiply 3 digit by 2 digit (introduction) To multiply 3 digit by 2 digit (consolidation)
2 03/03/25	NCETM Curriculum Prioritisation: Fractions Spine 3 Topic 3.6	To consolidate multiplication skills 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)
3 10/03/25	NCETM Curriculum Prioritisation: Fractions Spine 3 Topic 3.6	To multiply an improper fraction by a whole number 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
4 17/03/25	All strands	NTS Mathematics Arithmetic NTS Mathematics Paper 1 NTS Mathematics Paper 2 Evaluate papers (2 lessons)
5 24/03/25	NCETM Curriculum Prioritisation: Fractions Spine 3 Topic 3.6	To explain the relationship between dividing by a whole number and multiplying a whole number by a unit fraction 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)

		<p>To explain when a calculation represents scaling down and when it represents repeated addition</p> <p>To find the whole when the size of a unit fraction is known</p>
<p>6 31/03/25 (2 days)</p>	<p>NCETM Curriculum Prioritisation: Fractions Spine 3</p> <p>Topic 3.6</p>	<p>To find a unit fraction when the size of a non-unit fraction is known</p> <p>To find the whole when the size of a non-unit fraction is known</p>