

Year 4, Block 1, Medium Term Plan, Mathematics, 2020 - 2021

Block 1, Year 4			
Date	Week	National Curriculum Attainment Targets <i>Pupils should be taught to:</i>	Pupils Targets
12.9.21 – 16.9.21	1	<ul style="list-style-type: none"> find 1000 more or less than a given number recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) order and compare numbers beyond 1000 identify, represent and estimate numbers using different representations 	Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) Identify, represent and estimate numbers using different representations. Order and compare numbers beyond 1000. Find 1000 more or less than a given number
19.9.21- 23.9.21	2	<ul style="list-style-type: none"> practise mental methods with increasingly large numbers to aid fluency solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why 	Use mental methods for addition Use mental methods for subtraction Solve one-step problems in contexts Solve two-step problems in contexts
26.9.21 - 30.9.21	3	<ul style="list-style-type: none"> identify lines of symmetry in 2-D shapes presented in different orientations complete a simple symmetric figure with respect to a specific line of symmetry 	Identify lines of symmetry in 2-D shapes Reflect 2-D shapes along a line of symmetry Complete simple symmetric figures with respect to a specific line of symmetry Make patterns by repeatedly reflecting shapes in vertical lines of symmetry
3.10.21 - 7.10.21	4	<ul style="list-style-type: none"> recall multiplication and division facts for multiplication tables up to 12×12 recognise and use factor pairs and commutativity in mental calculations count in multiples of 6 and 9 	Count in multiples of 9 Recall multiplication and division facts for the 9 multiplication table Understand that multiplication can be done in any order Recall multiplication and division facts for the 9 multiplication table Understand that multiplication can be done in any order Count in multiples of 6 Recall multiplication and division facts for the 6 multiplication table
10.10.21 – 14.10.21	5	<ul style="list-style-type: none"> recognise and show, using diagrams, families of common equivalent fractions understand the relation between non-unit fractions and multiplication and division of quantities * 	Recognise and show, using diagrams, families of common equivalent fractions Understand the relation between non-unit fractions and multiplication and division of quantities
17.10.21 – 21.10.21	6	<ul style="list-style-type: none"> describe positions on a 2-D grid as coordinates in the first quadrant describe movements between positions as translations of a given unit to the left/right and up/down plot specified points and draw sides to complete a given polygon 	Recognise where a shape will be after translations of a given unit to the left/right and up/down on square and triangular grids Use coordinates to describe the position of a point on a grid in the first quadrant Plot specified points on a coordinate grid in the first quadrant

			Recognise where a shape will be after translations of a given unit to the left/right and up/down on a coordinate grid in the first quadrant
24.10.21 - 28.10.21	7	<ul style="list-style-type: none"> • practise mental methods with increasingly large numbers to aid fluency • add numbers with up to 4 digits using the formal written method of columnar addition where appropriate • estimate answers to a calculation • solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why 	<p>Add numbers with 3-digits using the formal written method of columnar addition</p> <p>Estimate the answer to the calculation</p> <p>Add numbers with 4-digits using the formal written method of columnar addition</p>