Subject: Mathematics	Year 7 Curriculum Map 2025 - 26	
Week Commencing	**Topic (including links to additional resources)**	**Assessment Window**
Staff INSET 01/09 Students Return 02/09 08/09/2025 15/09/2025 22/09/2025 29/09/2025 06/10/2025	**NUMBER AND PROPORTION 1 – Place value** • Working with integer place value • Ordering integers • Working with decimal place value • Ordering decimals • Ordering positive and negative integers • Multiplying and dividing by 10, 100 and 1000 • Rounding integers • Rounding decimals • Rounding to significant figures • Midpoints of decimals and integers • Calculating the median of lists • Converting metric units for mass, length and volume • Column addition and subtraction • Mental methods and shortcuts for addition and subtraction ***Sparx Maths Codes:*** *M928, M429, M347, M152, M704, M763, M522, M527, M113, M111, M431, M994, M131, M934, M774*	2 Learning checkpoints
13/10/2025 20/10/2025	**NUMBER AND PROPORTION 2 – Addition and subtraction** • Number bonds for integers and decimals • Addition and subtraction with decimals • Inverse operations • Equality of calculation • Calculating perimeter of rectangles • Calculating perimeter of rectilinear shapes • Calculating missing angles on lines • Calculating missing angles around points • Worded problems with addition and subtraction with decimals and integers ***Sparx Maths Codes:*** *M818, M928, M429, M347, M152, M429, M152, M429, M152, M920, M690, M635*	2 Learning checkpoints
October Half Term		
03/11/2025	**Assessment Round 1**	AR1
10/11/2025	**Assessment Round 1**	AR1

Ormiston Meridian Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

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17/11/2025	**NUMBER AND PROPORTION 2 – Addition and subtraction** • Number bonds for integers and decimals • Addition and subtraction with decimals • Inverse operations • Equality of calculation • Calculating perimeter of rectangles • Calculating perimeter of rectilinear shapes • Calculating missing angles on lines • Calculating missing angles around points • Worded problems with addition and subtraction with decimals and integers *Sparx Maths Codes:* *M818, M928, M429, M347, M152, M429, M152, M429, M152, M920, M690, M635*	2 Learning checkpoints
24/11/2025 01/12/2025 08/12/2025 15/12/2025	**NUMBER AND PROPORTION 3 – Multiplication and division** • Long multiplication with integers • Multiplying decimals • Multiplication with grids • Exploring the distributive property of multiplication • Multiples and common multiples • Short division • Working with inverse operations • Working with distributivity and decomposition • Division with decimals • Factors and common factors • Divisibility testing • Solving worded problems with multiplication and division • Calculating area of rectangles • Calculating area of rectilinear shapes • Calculating volume of cubes and cuboids *Sparx Maths Codes:* *M390, M765, M187, M803, M227, M354, M262, M491, M698, M823*	2 Learning checkpoints
Christmas Break		
05/01/2026 12/01/2026	**NUMBER AND PROPORTION 3 – Multiplication and division** • Long multiplication with integers • Multiplying decimals • Multiplication with grids • Exploring the distributive property of multiplication • Multiples and common multiples • Short division • Working with inverse operations • Working with distributivity and decomposition • Division with decimals • Factors and common factors • Divisibility testing • Solving worded problems with multiplication and division • Calculating area of rectangles • Calculating area of rectilinear shapes • Calculating volume of cubes and cuboids *Sparx Maths Codes:* *M390, M765, M187, M803, M227, M354, M262, M491, M698, M823*	2 Learning checkpoints
19/01/2026	**GEOMETRY AND MEASURE 1 – Measuring, drawing and constructing** • Geometric notation	2 Learning checkpoints

Date	Content	
26/01/2026 02/02/2026	• Measuring angles and lengths • Labelling and estimating angles • Circles and arcs with a compass • Constructing triangles • Angle bisections • Line bisections • Constructing perpendicular lines • Working with Loci *Sparx Maths Codes:* *M239, M253, M985, M780, M502, M541, M196, M565, M232, M239*	
09/02/2026	**Assessment Round 2**	AR2
February Half Term		
23/02/2026	**Assessment Round 2**	AR2
02/03/2026 09/03/2026 16/03/2026	**STATISTICS AND PROBABILITY 1 – Discrete data** • Types of data • Effective data collection and the data handling cycle • Tally charts and frequency tables • Bar charts • Dual bar charts • Pictograms • Stem and leaf diagrams • Pie charts • Mode, median and range from listed data values • Mean from listed data values • Averages from discrete frequency tables *Sparx Maths Codes:* *M328, M934, M841, M940, M127, M493, M945, M597, M460, M738, M644, M648, M120, M574, M165*	1 Learning checkpoint
23/03/2026	**NUMBER AND PROPORTION 4 – Powers and roots** • Square and cube numbers • Index notation for products • Square and cube roots • Deeper thinking with area of squares • Deeper thinking with volume of cubes • Prime numbers • Writing composite numbers as products of prime factors *Sparx Maths Codes:* *M108, M322*	1 Learning checkpoint
Easter Break		
13/04/2026	**NUMBER AND PROPORTION 4 – Powers and roots** • Square and cube numbers • Index notation for products • Square and cube roots • Deeper thinking with area of squares • Deeper thinking with volume of cubes • Prime numbers • Writing composite numbers as products of prime factors *Sparx Maths Codes:* *M108, M322*	1 Learning checkpoint

20/04/2026	**NUMBER AND PROPORTION 5 – Order of operations** • Calculating with multiplicative and additive groups • Calculating with exponential groups • Using brackets ***Sparx Maths Codes:*** *M521*	1 Learning checkpoint
27/04/2026 04/05/2026 11/05/2026	**NUMBER AND PROPORTION 6 – Directed number** • Comparing and ordering directed numbers • Using directed numbers in real life • Addition with directed numbers • Subtraction with directed numbers • Multiplying with directed numbers • Dividing with directed numbers • Roots and powers with directed numbers ***Sparx Maths Codes:*** *M288, M527, M106*	1 Learning checkpoint
18/05/2026	**NUMBER AND PROPORTION 7 – Fractions** • Representations of fractions • Mixed numbers and improper fractions • Equivalent fractions • Simplifying fractions • Ordering fractions • Adding and subtracting fractions • Fractions of amounts • Writing fractions • Reverse fractions of amounts • Multiplying fractions by integers • Multiplying fractions by fractions • Dividing fractions by integers • Dividing integers by fractions ***Sparx Maths Codes:*** *M216, M110, M265, M158, M601, M410, M671, M335, M835, M931, M157, M939, M157, M157, M197*	2 Learning checkpoints
May Half Term		
01/06/2026 08/06/2026	**NUMBER AND PROPORTION 7 – Fractions** • Representations of fractions • Mixed numbers and improper fractions • Equivalent fractions • Simplifying fractions • Ordering fractions • Adding and subtracting fractions • Fractions of amounts • Writing fractions • Reverse fractions of amounts • Multiplying fractions by integers • Multiplying fractions by fractions • Dividing fractions by integers • Dividing integers by fractions ***Sparx Maths Codes:*** *M216, M110, M265, M158, M601, M410, M671, M335, M835, M931, M157, M939, M157, M157, M197*	2 Learning checkpoints

15/06/2026	**Assessment Round 3**	AR3
22/06/2026	**Assessment Round 3**	AR3
29/06/2026	**Assessment Round 3**	AR3
06/07/2026	**NUMBER AND PROPORTION 7 – Fractions** • Representations of fractions • Mixed numbers and improper fractions • Equivalent fractions • Simplifying fractions • Ordering fractions • Adding and subtracting fractions • Fractions of amounts • Writing fractions • Reverse fractions of amounts • Multiplying fractions by integers • Multiplying fractions by fractions • Dividing fractions by integers • Dividing integers by fractions ***Sparx Maths Codes:*** *M216, M110, M265, M158, M601, M410, M671, M335, M835, M931, M157, M939, M197*	2 Learning checkpoints
13/07/2026 20/07/2026	**ALGEBRA 1 – Introduction to algebraic thinking** • Using algebra to generalize • Language of algebra • Collecting single variable like terms • Substitution • Working with one-step equations ***Sparx Maths Codes:*** *M417, M327, M707, M813, M795*	1 Learning checkpoint