

						Learning outcomes							
Date	Topic		Lesson no	Homework	Cover/Isolation work	7-Bakerloo	7-Central	7-District	7-Elizabeth	7-Jubilee	7-Metropolitan	7-Piccadilly	7-Victoria
W/B 08/09/2025	7	Place Value and number sense	1	Sparx Maths	Home - United Curriculum Click on KS3 maths year 7, term 1	7.01: Rounding to the nearest 10, 100, 1000	7.01: Rounding to the nearest 10, 100, 1000	7.01: Place value recap Rounding to the nearest 10	7.01: Rounding to the nearest 10, 100, 1000	7.01: Rounding to the nearest 10, 100, 1000	7.01: Place value recap Rounding to the nearest 10	DI Placement Test	DI Placement Test
			2		Home - United Curriculum	7.01 Rounding to the nearest integer.	7.01 Rounding to the nearest integer.	7.01: Rounding to the nearest 100 and 1000	7.01 Rounding to the nearest integer.	7.01 Rounding to the nearest integer.	7.01: Rounding to the nearest 100 and 1000	7.00: Odd and Even Numbers	7.00: Odd and Even Numbers
			3		Home - United Curriculum	7.01 Basic Estimation	7.01 Basic Estimation	7.01: Rounding to the nearest integer (inc w/money)	7.01 Basic Estimation	7.01 Basic Estimation	7.01: Rounding to the nearest integer (inc w/money)	DI Lesson	DI Lesson
			4		Home - United Curriculum	7.01 Comparing and ordering decimals.	7.01 Comparing and ordering decimals.	7.01: Simple integer estimation	7.01 Comparing and ordering decimals.	7.01 Comparing and ordering decimals.	7.01: Simple integer estimation	DI Lesson	DI Lesson
			5		Home - United Curriculum	7.01 Rounding to decimal places	7.01 Rounding to decimal places	7.01: Squares and roots, simple estimating roots	7.01 Rounding to decimal places	7.01 Rounding to decimal places	7.01: Squares and roots, simple estimating roots	DI lesson	DI Lesson
W/B 15/09/2025			1	Sparx Maths	Home - United Curriculum	7.01 Comparing and ordering directed numbers.	7.01 Comparing and ordering directed numbers.	7.01: Comparing decimals using <,>,<=	7.01 Comparing and ordering directed numbers.	7.01 Comparing and ordering directed numbers.	7.01: Comparing decimals using <,>,<=	7.00: Comparing and Ordering Integers	7.00: Comparing and Ordering Integers
			2		Home - United Curriculum	7.01 Adding and subtracting negative numbers	7.01 Adding and subtracting negative numbers	7.01: Ordering decimals	7.01 Adding and subtracting negative numbers	7.01 Adding and subtracting negative numbers	7.01: Ordering decimals	DI Lesson	DI Lesson
			3		Home - United Curriculum	7.01 Multiplying and Dividing Directed Numbers.	7.01 Multiplying and Dividing Directed Numbers.	7.01: Rounding to 1dp and 2dp	7.01 Multiplying and Dividing Directed Numbers.	7.01 Multiplying and Dividing Directed Numbers.	7.01: Rounding to 1dp and 2dp	DI Lesson	DI Lesson
			4		Sparx maths	7.02 BIDMAS - Division and Multiplication before Addition and Subtraction	7.02 BIDMAS - Division and Multiplication before Addition and Subtraction	7.01: Rounding and estimation with money	7.02 BIDMAS - Division and Multiplication before Addition and Subtraction	7.02 BIDMAS - Division and Multiplication before Addition and Subtraction	7.01: Rounding and estimation with money	DI Lesson	DI Lesson
			5		Sparx maths	7.02 BIDMAS - Left to right	7.02 BIDMAS - Left to right	7.01: Comparing and ordering negative numbers	7.02 BIDMAS - Left to right	7.02 BIDMAS - Left to right	7.01: Comparing and ordering negative numbers	DI Lesson	DI Lesson
			1	Sparx Maths	Sparx maths	7.02 BIDMAS - Prioritising Indices and Roots	7.02 BIDMAS - Prioritising Indices and Roots	7.01: Adding with negative numbers	7.02 BIDMAS - Prioritising Indices and Roots	7.02 BIDMAS - Prioritising Indices and Roots	7.01: Adding with negative numbers	7.00: Square Numbers and square roots	7.00: Square Numbers and square roots
			2		Sparx maths	7.02 BIDMAS - Prioritising Brackets	7.02 BIDMAS - Prioritising Brackets	7.01: Subtracting with negative numbers	7.02 BIDMAS - Prioritising Brackets	7.02 BIDMAS - Prioritising Brackets	7.01: Subtracting with negative numbers	DI Lesson	DI Lesson
			3		Sparx maths	7.02 BIDMAS - Prioritising Groups	7.02 BIDMAS - Prioritising Groups	7.01: Multiplying and dividing with negative numbers	7.02 BIDMAS - Prioritising Groups	7.02 BIDMAS - Prioritising Groups	7.01: Multiplying and dividing with negative numbers	DI Lesson	DI Lesson
			4		Sparx maths	7.03 Simplifying Expressions in one or two variable - Collecting like terms	Pause Lesson	7.01: Negative numbers mixed practice	7.03 Simplifying Expressions in one or two variable - Collecting like terms	Pause Lesson	7.01: Negative numbers mixed practice	DI Lesson	DI Lesson
			5		Sparx maths	Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	7.03 Simplifying Expressions in one or two variable - Collecting like terms	7.02 BIDMAS - Division and Multiplication before Addition and Subtraction	Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	7.03 Simplifying Expressions in one or two variable - Collecting like terms	7.02 BIDMAS - Division and Multiplication before Addition and Subtraction	DI Lesson	DI Lesson
W/B 29/09/2025			1	Sparx Maths	Sparx maths	7.03 Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	7.02 BIDMAS - Left to right (multiplication and division)	7.03 Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	7.02 BIDMAS - Left to right (multiplication and division)	7.01: Rounding to the nearest 10, 100, 1000	7.01: Rounding to the nearest 10, 100, 1000
			2		Sparx maths	7.03 Simplifying Expressions - Interpreting algebraic terms. - Simplifying Expressions (Multiplication)	7.03 Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	7.02 BIDMAS - Left to right (addition and subtraction)	7.03 Simplifying Expressions - Interpreting algebraic terms. - Simplifying Expressions (Multiplication)	7.03 Simplifying Expressions in mixed variables, powers and constants. - Collecting like terms	7.02 BIDMAS - Left to right (addition and subtraction)	DI Lesson	DI Lesson
			3		Sparx maths	7.03 Simplifying Expressions - Simplifying Expressions (Division)	7.03 Simplifying Expressions - Interpreting algebraic terms. - Simplifying Expressions (Multiplication)	7.02 BIDMAS - Prioritising Indices and Roots	7.03 Simplifying Expressions - Simplifying Expressions (Division)	7.03 Simplifying Expressions - Interpreting algebraic terms. - Simplifying Expressions (Multiplication)	7.02 BIDMAS - Prioritising Indices and Roots	DI Lesson	DI Lesson
			4		Sparx maths	7.03 Simplifying Expressions - Simplifying Expressions (Multiplication and Division)	7.03 Simplifying Expressions - Simplifying Expressions (Division)	7.02 BIDMAS - Prioritising Brackets	7.03 Simplifying Expressions - Simplifying Expressions (Multiplication and Division)	7.03 Simplifying Expressions - Simplifying Expressions (Division)	7.02 BIDMAS - Prioritising Brackets	DI Lesson	DI Lesson
			5		Sparx maths	7.03 Simplifying Expressions with BIDMAS	7.03 Simplifying Expressions - Simplifying Expressions (Multiplication and Division)	7.03 Interpreting algebraic terms	7.03 Simplifying Expressions with BIDMAS	7.03 Simplifying Expressions - Simplifying Expressions (Multiplication and Division)	7.03 Interpreting algebraic terms	DI Lesson	DI Lesson
W/B 06/10/2025			1	Sparx Maths	Sparx maths	Pause Lesson	7.03 Simplifying Expressions with BIDMAS	7.03 Simplifying expressions with multiplication	Pause Lesson	7.03 Simplifying Expressions with BIDMAS	7.03 Simplifying expressions with multiplication	7.01: Basic Estimation	7.01: Basic estimation
			2		Sparx maths	7.03: Substituting with Positive Integers	Pause Lesson	7.03 Simplifying expressions with division	7.03: Substituting with Positive Integers	Pause Lesson	7.03 Simplifying expressions with division	DI Lesson	DI Lesson
			3		Sparx maths	7.03: Substituting with Negative Integers	7.03: Substituting with Positive Integers	7.03 Collecting like terms - one variable	7.03: Substituting with Negative Integers	7.03: Substituting with Positive Integers	7.03 Collecting like terms - one variable	DI Lesson	DI Lesson
			4		Sparx maths	7.03: Substitution into Real-Life Formulae	7.03: Substituting with Negative Integers	7.03 Collecting like terms - mixed variables, powers and constants	7.03: Substitution into Real-Life Formulae	7.03: Substituting with Negative Integers	7.03 Collecting like terms - mixed variables, powers and constants	DI Lesson	DI Lesson
			5		Sparx maths	7.03: Solving One-Stel Linear Equations with Addition and Subtraction	7.03: Substitution into Real-Life Formulae	7.03 Substitution with positive integers	7.03: Solving One-Stel Linear Equations with Addition and Subtraction	7.03: Substitution into Real-Life Formulae	7.03 Substitution with positive integers	DI Lesson	DI Lesson
W/B 13/10/2025			1	Sparx Maths	Sparx maths	7.03: Solving One-Stel Linear Equations with Multiplication and Division	7.03: Solving One-Stel Linear Equations with Addition and Subtraction	7.03 Substitution with negative integers	7.03: Solving One-Stel Linear Equations with Multiplication and Division	7.03: Solving One-Stel Linear Equations with Addition and Subtraction	7.03 Substitution with negative integers	7.01: Adding and Subtracting with Negative Integers	7.01: Adding and Subtracting with Negative Integers
			2		Sparx maths	7.03: Solving One-Stel Linear Equations with Substitution, Addition and Subtraction	7.03: Solving One-Stel Linear Equations with Multiplication and Division	7.03 Substitution into real life formulae	7.03: Solving One-Stel Linear Equations with Substitution, Addition and Subtraction	7.03: Solving One-Stel Linear Equations with Multiplication and Division	7.03 Substitution into real life formulae	DI Lesson	DI Lesson
			3		Sparx maths	7.03: Solving 2 step, with multiplication	7.03: Solving One-Stel Linear Equations with Substitution, Addition and Subtraction	7.03 Solving equations: one-step (addition and subtraction)	7.03: Solving 2 step, with multiplication	7.03: Solving One-Step Linear Equations with Substitution, Addition and Subtraction	7.03 Solving equations: one-step (addition and subtraction)	DI Lesson	DI Lesson
			4		Sparx maths	7.03: Solving 2 step, with division e.g fractions	Pause Lesson	7.03 Solving equations: one-step (simplifying before solving)	7.03: Solving 2 step, with division e.g fractions	Pause Lesson	7.03 Solving equations: one-step (simplifying before solving)	DI Lesson	DI Lesson
			5		Sparx maths	7.03: Solving 2 step, with brackets	7.03: Solving 2 step equations	7.03 Solving equations: one-step (multiplication and division)	7.03: Solving 2 step, with brackets	7.03: Solving 2 step equations	7.03 Solving equations: one-step (multiplication and division)	DI Lesson	DI Lesson
W/B 20/10/2025			1	Sparx Maths	Sparx maths		7.03: Solving 2 step, with brackets	7.03 Solving equations: one-step substituting and solving		7.03: Solving 2 step, with brackets	7.03 Solving equations: one-step substituting and solving	7.01: Multiplying and Dividing with Negative Integers	7.01: Multiplying and Dividing with Negative Integers
			2		Sparx maths							DI Lesson	DI Lesson
			3		Sparx maths							DI Lesson	DI Lesson
			4		Sparx maths							DI Lesson	DI Lesson
			5		Sparx maths							DI Lesson	DI Lesson