

			Learning outcomes							
			9-MA1	9-MA2	9-MA3	9-MA4	9-MA5	9-MA6	9-MA7	
Date	Topics	Lesson no	9.01: Notes: Cover 'adding and subtracting decimals' in DN. No need for separate lesson on this. Multiplying decimals: (i) mental methods e.g. 30 x 0.7 and (ii) using written methods e.g. 13.9 x 7.4 9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Notes: Cover 'adding and subtracting decimals' in DN. No need for separate lesson on this. Multiplying decimals: (i) mental methods e.g. 30 x 0.7 and (ii) using written methods e.g. 13.9 x 7.4 9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Adding and subtracting decimals 9.01: Multiplying decimals: Mental methods e.g. 300 x 0.7	9.01: Adding and subtracting decimals 9.01: Multiplying decimals: Mental methods e.g. 300 x 0.7	9.01: Adding and subtracting decimals 9.01: Multiplying decimals: Mental methods e.g. 300 x 0.7	9.01: Adding and subtracting decimals 9.01: Multiplying decimals: Mental methods e.g. 30 x 0.7	9.01: Adding and subtracting decimals 9.01: Multiplying decimals: Mental methods e.g. 30 x 0.7	
W/B 01/09/2025	9.01 Decimal Manipulation	1								
	9.02 Estimation, Limits of Accuracy	2								
	9.03 Related Calculations	3								
	9.04 HCF and LCM	4								
		5								
		6								
W/B 08/09/2025	9.05 Fraction Calculations	1	9.02: Estimating Roots (25 min) Estimation	9.02: Estimating Roots (25 min) Estimation	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Multiplying decimals: Using written methods e.g. 13.9 x 7.4	9.01: Multiplying decimals: Mental methods e.g. 300 x 0.7	9.01: Multiplying decimals: Mental methods e.g. 300 x 0.7	9.01: Multiplying decimals: Mental methods e.g. 300 x 0.7	
		2								
		3	9.02: Estimating Roots (25 min) Estimation	9.02: Estimating Roots (25 min) Estimation	9.01: Dividing decimals by integers. Dividing decimals by decimals	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	
		4								
		5	9.02: Estimating - Word problems	9.02: Estimating - Word problems	9.02: Estimating Roots (25 min) Estimation	9.01: Dividing decimals by integers. Dividing decimals by decimals	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	9.01: Dividing Integers by decimals. (i) Mental methods e.g. 20 / 0.4 (ii) Written methods e.g. 284 / 0.04	
		6								
W/B 15/09/2025		1	9.02: Error Intervals	9.02: Error Intervals	9.02: Estimation	9.02: Estimating Roots (25 min) Estimation	9.02: Estimation	9.02: Estimating Roots (25 min) Estimation	9.02: Estimating Roots (25 min) Estimation	
		2								
		3	9.02: Error Intervals	9.02: Error Intervals	9.02: Estimating - Word problems	9.02: Estimation	9.02: Estimation	9.02: Estimation	9.02: Estimation	
		4								
		5	9.05: Related Calculations 1	9.05: Related Calculations 1	9.02: Error Intervals	9.02: Estimating - Word problems	9.02: Estimating - Word problems	9.02: Estimating - Word problems	9.02: Estimating - Word problems	
		6								
W/B 22/09/2025		1	9.05: Related Calculations 2	9.05: Related Calculations 2	9.02: Error Intervals	9.02: Error Intervals	9.02: Error Intervals	9.02: Error Intervals	9.02: Error Intervals	
		2								
		3	Pause Lesson: Rereaching and practise of previous material	Pause Lesson: Rereaching and practise of previous material	9.03: Related Calculations 1	9.02: Error Intervals	9.02: Error Intervals	9.02: Error Intervals	9.02: Error Intervals	
		4								
		5	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.03: Related Calculations 2	9.03***: - Multiplying and dividing with zeros - E.g. 200 x 70 and 4,000 x 12,000 - Related Calculations 1	9.03***: - Multiplying and dividing with zeros - E.g. 200 x 70 and 4,000 x 12,000 - Related Calculations 1	9.03***: - Multiplying and dividing with zeros - E.g. 200 x 70 and 4,000 x 12,000 - Related Calculations 1	9.03***: - Multiplying and dividing with zeros - E.g. 200 x 70 and 4,000 x 12,000 - Related Calculations 1	
		6								
W/B 29/09/2025		1	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	Pause Lesson: Rereaching and practise of previous material	9.03: Related Calculations 1	9.03: Related Calculations 1	9.03: Related Calculations 1	9.03: Related Calculations 1	
		2								
		3	9.04: Word problems Factors and Multiples.	9.04: Word problems Factors and Multiples.	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.03: Using factor pairs Finding the HCF of two numbers by listing factors first Listing multiples Finding LCM by listing multiples first	9.03: Using factor pairs Finding the HCF of two numbers by listing factors first Listing multiples Finding LCM by listing multiples first	9.03: Using factor pairs Finding the HCF of two numbers by listing factors first Listing multiples Finding LCM by listing multiples first	9.03: Using factor pairs Finding the HCF of two numbers by listing factors first Listing multiples Finding LCM by listing multiples first	
		4								
		5	9.05: Fractions: Adding and subtracting mixed numbers Include word problems	9.05: Fractions: Adding and subtracting mixed numbers Include word problems	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	9.04: Prime factor decomposition HCF and LCM using a Venn Diagram	
		6								
W/B 06/10/2025		1	9.05: Fractions: Multiplying mixed numbers Include WORD PROBLEMS	9.05: Fractions: Multiplying mixed numbers Include WORD PROBLEMS	9.04: Word problems Factors and Multiples.	9.03: LCM using a Venn Diagram	9.03: LCM using a Venn Diagram	9.03: LCM using a Venn Diagram	9.03: LCM using a Venn Diagram	
		2								
		3	9.05: Fractions: Diving mixed numbers Include WORD PROBLEMS	9.05: Fractions: Diving mixed numbers Include WORD PROBLEMS	9.05: Fractions: Adding and subtracting mixed numbers Include word problems	9.05: Fractions basics: Simplifying, Equivalent Mixed to proper and proper to mixed.	9.04: Word problems Factors and Multiples.	9.04: Word problems Factors and Multiples.	9.04: Word problems Factors and Multiples.	
		4								
		5	9.05: Fractions: Diving mixed numbers Include WORD PROBLEMS	9.05: Fractions: Diving mixed numbers Include WORD PROBLEMS	9.05: Fractions: Multiplying mixed numbers Include WORD PROBLEMS	9.05: Fractions: Adding and subtracting fractions	9.05: Fractions basics: Simplifying, Equivalent Mixed to proper and proper to mixed.	9.05: Fractions basics: Simplifying, Equivalent Mixed to proper and proper to mixed.	9.05: Fractions basics: Simplifying, Equivalent Mixed to proper and proper to mixed.	
		6								
W/B 13/10/2025		1	9.05: MIXED - Add / subtract / multiply / divide Fractions and mixed numbers. Mixed A01 followed by mixed A02/A03	9.05: MIXED - Add / subtract / multiply / divide Fractions and mixed numbers. Mixed A01 followed by mixed A02/A03	9.05: Fractions: Diving mixed numbers Include WORD PROBLEMS	9.05: Fractions: Adding and subtracting fractions WORD PROBLEMS	9.05: Fractions: Adding and subtracting fractions	9.05: Fractions: Adding and subtracting fractions	9.05: Fractions: Adding and subtracting fractions	
		2								
		3	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions: Diving mixed numbers Include WORD PROBLEMS	9.05: Fractions: Adding and subtracting mixed numbers WORD PROBLEMS	9.05: Fractions: Adding and subtracting fractions WORD PROBLEMS	9.05: Fractions: Adding and subtracting fractions WORD PROBLEMS	9.05: Fractions: Adding and subtracting fractions WORD PROBLEMS	
		4								
		5	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: MIXED - Add / subtract / multiply / divide fractions and mixed numbers. Mixed A01 followed by mixed A02/A03	9.05: Fractions: Adding and subtracting mixed numbers	9.05: Fractions: Adding and subtracting mixed numbers	9.05: Fractions: Adding and subtracting mixed numbers	9.05: Fractions: Adding and subtracting mixed numbers	
		6								
W/B 20/10/2025		1	9.05: Writing one number as a fraction of another	9.05: Writing one number as a fraction of another	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions: Dividing fractions including mixed numbers	9.05: Fractions: Dividing fractions including mixed numbers	9.05: Fractions: Multiplying fractions including mixed numbers	9.05: Fractions: Multiplying fractions including mixed numbers	
		2								
		3			9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions: Dividing fractions including mixed numbers	9.05: Fractions: Dividing fractions including mixed numbers	9.05: Fractions: Dividing fractions including mixed numbers	9.05: Fractions: Dividing fractions including mixed numbers	
		4								
		5	Pause Lesson / Revision	Pause Lesson / Revision	9.05: Writing one number as a fraction of another	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	
		6								
f-term 27/10/25 to 31/10/25										
W/B 03/11/2025	9.06 Algebraic Manipulation	1	9.06: Review collecting like terms, simplifying algebraic terms by multiplying/dividing in DN. Introduction to key words: Expression, Equation, Formulae, Inequality, Term, Coefficient. Identity (25 mins). Simplifying more challenging expressions (including powers)	9.06: Review collecting like terms, simplifying algebraic terms by multiplying/dividing in DN. Introduction to key words: Expression, Equation, Formulae, Inequality, Term, Coefficient. Identity (25 mins). Simplifying more challenging expressions (including powers)	9.06: Review collecting like terms, simplifying algebraic terms by multiplying/dividing in DN. Introduction to key words: Expression, Equation, Formulae, Inequality, Term, Coefficient. Identity (25 mins). Simplifying more challenging expressions (including powers)	9.05: Writing one number as a fraction of another	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	
		2								
		3	9.06: Simplifying Expressions involving algebraic (numerators) fractions	9.06: Simplifying Expressions involving algebraic (numerators) fractions	9.06: Simplifying Expressions involving algebraic (numerators) fractions	9.06: Review basic collecting like terms in DN. Simplifying more challenging expressions by collecting like terms, basic multiplication and division of algebraic terms.	9.05: Writing one number as a fraction of another	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS	9.05: Fractions of amounts: Show TWO methods Include WORD PROBLEMS
		4								
		5								
		9.07 Algebraic Manipulation	1	9.06: adding and subtracting algebraic fractions (only algebraic numerators)	9.06: adding and subtracting algebraic fractions (only algebraic numerators)	9.06: Algebraic perimeter questions (foundations only)	9.06: Algebraic perimeter questions (foundations only)	9.06: Review negative numbers in DN and spend first 30 mins on this if necessary. Simplifying more challenging expressions by collecting like terms (addition and subtraction)	9.06: Review negative numbers in DN and spend first 30 mins on this if necessary. Simplifying more challenging expressions by collecting like terms (addition and subtraction)	9.06: Review negative numbers in DN and spend first 30 mins on this if necessary. Simplifying more challenging expressions by collecting like terms (addition and subtraction)
2										
3	9.06: Algebraic perimeter questions		9.06: Algebraic perimeter questions	9.06: Algebraic perimeter questions	9.06: review/ pause lesson if needed	9.06: simplifying algebraic expressions by multiplying (eg 5ab, 2a, 3a) simplifying algebraic expressions by dividing (eg 6a/3)	9.06: simplifying algebraic expressions by multiplying (eg 5ab, 2a, 3a) simplifying algebraic expressions by dividing (eg 6a/3)	9.06: simplifying algebraic expressions by multiplying (eg 5ab, 2a, 3a) simplifying algebraic expressions by dividing (eg 6a/3)	9.06: simplifying algebraic expressions by multiplying (eg 5ab, 2a, 3a) simplifying algebraic expressions by dividing (eg 6a/3)	
4										
5	9.06 possible extension lesson on algebraic fractions (algebraic denominators- basic)		9.06: review/ pause lesson if needed particular focus on GCSE algebra geometry questions	9.06: review/ pause lesson if needed particular focus on GCSE algebra geometry questions						
6										
			Assessment/ feedback	Assessment/ feedback	Assessment/ feedback	Assessment/ feedback	Assessment/ feedback	Assessment/ feedback	Assessment/ feedback	
W/B 17/11/2025	9.08 Standard Form	1								
		2	9.07 power of zero and 1 Index laws for multiplication and division (both positive and negative powers)	9.07 power of zero and 1 Index laws for multiplication and division (both positive and negative powers)	9.07 possibly negative numbers and square/cubed numbers in DN power of zero and 1 Index laws for multiplication and division (both positive and negative powers)	9.07 Powers of 2, 5 and 10	9.07 possibly square/cubed numbers in DN power of zero and 1 (1 single lesson)	9.07 square/cubed numbers in DN power of zero and 1 (1 single lesson) Index laws for multiplication and division (both positive powers)	9.07 square/cubed numbers in DN power of zero and 1 (1 single lesson) Index laws for multiplication and division (both positive powers)	
		3	9.07 power of a power (advanced) highlighting misconceptions such as difference between (3x) ² and 3x ²	9.07 power of a power (advanced) highlighting misconceptions such as difference between (3x) ² and 3x ²	9.07 power of a power (advanced) highlighting misconceptions such as difference between (3x) ² and 3x ²	9.07 Recap of index laws from last lesson progressing to include negative powers in multiplication and division questions	9.07 power of a power (basic eg (x ²) ³ possibly progressing to (2x ⁴) ² if appropriate	9.07 power of a power (basic eg (x ²) ³ possibly progressing to (2x ⁴) ² if appropriate	9.07 power of a power (basic eg (x ²) ³ possibly progressing to (2x ⁴) ² if appropriate	
		4	9.07 reciprocals in DN negative powers	9.07 reciprocals in DN negative powers	9.07 reciprocals in DN negative powers	9.07 power of a power (basic eg (x ²) ³ progressing to (2x ⁴) ² and (3x ⁴) ² 3 ³	9.07 Powers of 2, 5 and 10	9.07 Powers of 2, 5 and 10	9.07 Powers of 2, 5 and 10	
		5								
		6	9.07 Fractional powers	9.07 Fractional powers	9.07 Fractional powers	9.07 reciprocals (25 mins) negative power	9.07 mixed index law questions (of the index laws covered)	9.07 mixed index law questions (of the index laws covered)	9.07 mixed index law questions (of the index laws covered)	
W/B 24/11/2025	9.09 Expanding & Factorising 2	1	9.07 negative fractional powers	9.07 negative fractional powers	9.07 converting powers to a different base	9.08 Review of powers of 10 (positive)writing large numbers in standard form and vice versa	9.08 Review of powers of 10 (positive)writing large numbers where a is an integer in standard form and vice versa	9.08 Review of powers of 10 (positive)writing large numbers where a is an integer in standard form and vice versa	9.08 Review of powers of 10 (positive)writing large numbers where a is an integer in standard form and vice versa	
		2								
		3	9.07 Converting powers to a different base, consolidation of index laws covered	9.07 Converting powers to a different base, consolidation of index laws covered	9.07 mixed index law questions (of the index laws covered)	9.08 Index laws in DN 25 mins is the number in standard form (and converting it into standard form) Multiplying and numbers in standard form	9.08 Index laws in DN 25 mins is the number in standard form (and converting it into standard form) Multiplying and numbers in standard form	9.08 Index laws in DN 25 mins is the number in standard form (and converting it into standard form) Multiplying and numbers in standard form	9.08 Index laws in DN 25 mins is the number in standard form (and converting it into standard form) Multiplying and numbers in standard form	
		4	9.08 writing large numbers in standard form and vice versa	9.08 writing large numbers in standard form and vice versa	9.08 writing large numbers in standard form and vice versa	9.08 dividing numbers in standard form	9.08 converting small numbers from standard form into 'regular' form	9.08 converting small numbers from standard form into 'regular' form	9.08 converting small numbers from standard form into 'regular' form	
		5	9.08 writing small numbers in standard form and vice versa	9.08 writing small numbers in standard form and vice versa	9.08 writing small numbers in standard form and vice versa	9.08 addition and subtraction of numbers in standard form (both ways)	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	
		6	9.08 Index laws in DN 25 mins is the number in standard form (and converting it into standard form) Multiplying and dividing numbers in standard form	9.08 Index laws in DN 25 mins is the number in standard form (and converting it into standard form) Multiplying and numbers in standard form	9.08 Index laws in DN 25 mins is the number in standard form (and converting it into standard form) Multiplying and numbers in standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	
W/B 01/12/2025		1	9.08 addition and subtraction of numbers in standard form (both ways)	9.08 addition and subtraction of numbers in standard form (both ways)	9.08 dividing numbers in standard form					
		2	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 addition and subtraction of numbers in standard form (both ways)					
		3	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 adding and subtracting of numbers in standard form (both ways)					
		4								
		5	Pause lesson	Pause lesson	9.08 using a calculator for numbers in standard form worded GCSE exam questions involving standard form	9.08 expanding and simplifying in DN have expanding a single bracket with both numerical and algebraic term and collecting like terms. First single lesson on expanding 2 or more brackets and collecting like terms. Use both positive terms first and teach /v we do with negative terms explicitly in the lesson lesson. Extensions relating to area and perimeter if appropriate	9.08 expanding single brackets. Make sure DN has simplifying algebraic expressions by addition subtraction and multiplication. Main part of the lesson to focus on expanding single brackets with positive terms. Possible extension to include negative terms and/or collecting like terms if appropriate	9.08 expanding single brackets. Make sure DN has simplifying algebraic expressions by addition subtraction and multiplication. Main part of the lesson to focus on expanding single brackets with positive terms. Possible extension to include negative terms and/or collecting like terms if appropriate	9.08 expanding single brackets. Make sure DN has simplifying algebraic expressions by addition subtraction and multiplication. Main part of the lesson to focus on expanding single brackets with positive terms. Possible extension to include negative terms and/or collecting like terms if appropriate	
		6				9.09 Factorising expressions (one bracket) terms to include powers. Highlight the use of 'fully factorise'	9.09 Factorising linear expressions only when taking out numerical factors stick to multiplication tables they (should know) eg 10, 2, 5. Make sure the DN has expanding and teach factorising as the inverse of expanding	9.09 Factorising linear expressions only when taking out numerical factors stick to multiplication tables they (should know) eg 10, 2, 5. Make sure the DN has expanding and teach factorising as the inverse of expanding	9.09 Factorising linear expressions only when taking out numerical factors stick to multiplication tables they (should know) eg 10, 2, 5. Make sure the DN has expanding and teach factorising as the inverse of expanding	
W/B 08/12/2025		1	9.09 Expanding and simplifying in DN have expanding a single bracket with both numerical and algebraic term. First single lesson on expanding 2 or more brackets and collecting like terms. Use both positive and negative terms throughout the lesson. Extensions relating to area and perimeter	9.09 Expanding and simplifying in DN have expanding a single bracket with both numerical and algebraic term. First single lesson on expanding 2 or more brackets and collecting like terms. Use both positive and negative terms throughout the lesson. Extensions relating to area and perimeter	9.09 Expanding and simplifying in DN have expanding a single bracket with both numerical and algebraic term and collecting like terms. First single lesson on expanding 2 or more brackets and collecting like terms. Use both positive terms first and teach /v we do with negative terms explicitly in the lesson lesson. Extensions relating to area and perimeter if appropriate	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with all positive integer (initially start with a=1) values of a, b, c. move on to negative values of a, b, c	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with a=1 and all positive integer values of b and c - potential extension of negative values of b and c in the second lesson	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with a=1 and all positive integer values of b and c - potential extension of negative values of b and c in the second lesson	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with a=1 and all positive integer values of b and c - potential extension of negative values of b and c in the second lesson	
		2	9.09 Expanding and simplifying in DN have expanding a single bracket with both numerical and algebraic term. First single lesson on expanding 2 or more brackets and collecting like terms. Use both positive and negative terms throughout the lesson. Extensions relating to area and perimeter	9.09 Expanding and simplifying in DN have expanding a single bracket with both numerical and algebraic term. First single lesson on expanding 2 or more brackets and collecting like terms. Use both positive and negative terms throughout the lesson. Extensions relating to area and perimeter	9.09 Factorising expressions (one bracket) terms to include powers. Highlight the use of 'fully factorise'	9.09 applying expanding brackets to area. Start with expanding single brackets and progress to double brackets. Make sure that DN contains expanding both single and double brackets	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with a=1 and all positive integer values of b and c - potential extension of negative values of b and c in the second lesson	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with a=1 and all positive integer values of b and c - potential extension of negative values of b and c in the second lesson	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with a=1 and all positive integer values of b and c - potential extension of negative values of b and c in the second lesson	
		3	9.09 Factorising expressions (one bracket) terms to include powers. Highlight the use of 'fully factorise'	9.09 Factorising expressions (one bracket) terms to include powers. Highlight the use of 'fully factorise'	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with all positive integer (initially start with a=1) values of a, b, c. move on to negative values of a, b, c	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) with both brackets containing positive values (I/we/you)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) with both brackets containing positive values (I/we/you)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) with both brackets containing positive values (I/we/you)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) with both brackets containing positive values (I/we/you)	
		4	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with all (both positive and negative) integer values of a, b, c. move on to applying this to algebraic areas	9.09 Expanding double brackets to give expressions of the form ax ² + bx + c with all (both positive and negative) integer values of a, b, c. move on to applying this to algebraic areas	9.09 applying expanding brackets to area. Start with expanding single brackets and progress to double brackets. Make sure that DN contains expanding both single and double brackets	9.09 Factorising quadratics with both positive and negative values in the brackets	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) with both brackets containing positive values (I/we/you)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) with both brackets containing positive values (I/we/you)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) with both brackets containing positive values (I/we/you)	
		5	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) start with both brackets containing positive values (I/we/you) and move on to including negative values)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) start with both brackets containing positive values (I/we/you) and move on to including negative values)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) start with both brackets containing positive values (I/we/you) and move on to including negative values)	9.09 Factorising quadratics using the difference of 2 squares	9.09 Factorising quadratics using the difference of 2 squares	9.09 Factorising quadratics using the difference of 2 squares	9.09 Factorising quadratics using the difference of 2 squares	
		6	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) start with both brackets containing positive values (I/we/you) and move on to including negative values)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) start with both brackets containing positive values (I/we/you) and move on to including negative values)	9.09 Factorising quadratics (note year 9 SOW) is just quadratics where a=1) start with both brackets containing positive values (I/we/you) and move on to including negative values)					
W/B 15/12/2025		1	9.09 Factorising quadratics using the difference of 2 squares	9.09 Factorising quadratics using the difference of 2 squares	9.09 Factorising quadratics using the difference of 2 squares					
		2								
		3								
		4	Pause Lesson / Revision	Pause Lesson / Revision	Pause Lesson / Revision					
		5								
		6								