

YEAR 7

YEAR 7	Topic	Video
Week 1	Lesson 1: Adding and subtracting fractions	https://hegartymaths.com/add-or-subtract-fractions-different-denominator
	Lesson 2: Multiply fractions	https://hegartymaths.com/multiplying-fractions-1
	Lesson 3: Divide fractions	https://hegartymaths.com/dividing-fractions
	Lesson 4: Mixed numbers	https://hegartymaths.com/mixed-numbers-to-improper-fractions
	Homework	
Week 2	Lesson 1: Ratio Notation/simplifying	https://hegartymaths.com/simplify-ratios
	Lesson 2: Dividing in ratio	https://hegartymaths.com/share-in-a-given-ratio-1
	Lesson 3 - Linking fractions with ratios	https://hegartymaths.com/write-ratios-as-fractionsproportions
	Lesson 4: Ratio and proportion recipes	https://hegartymaths.com/recipe-problems-1
	Homework	
Week 3	Lesson 1 - Proportional reasoning	https://hegartymaths.com/direct-proportion-2
	Lesson 2 - Best Buys	https://hegartymaths.com/best-buys-1
	Lesson 3 - Best Buys	https://hegartymaths.com/best-buys-2
	Lesson 4 - Consolidation	https://hegartymaths.com/solve-ratio-problems-using-algebra
	Homework	
Week 4	Lesson 1 - Describing sequences	https://hegartymaths.com/geometric-sequences
	Lesson 2 - Introduction to term rule	https://hegartymaths.com/linear-sequences-term-to-term-rule
	Lesson 3 - nth term	https://hegartymaths.com/linear-sequences-nth-term
	Lesson 4 - Consolidation	
	Homework	
Week 5	Lesson 1 - Patterns in shapes - Sequences	https://hegartymaths.com/linear-sequences-from-pictures
	Lesson 2 - Exploring quadratic sequences	https://hegartymaths.com/find-the-nth-term-of-a-quadratic-sequence
	Lesson 3 - Sequences from recurrence relations	https://hegartymaths.com/sequences-from-recurrence-relations
	Lesson 4 - Consolidation	
	Homework	
Week 6 -	Lesson 1 - Iteration trial and improvement	https://hegartymaths.com/trial-improvement
	Lesson 2 - Simplifying linear expressions	https://hegartymaths.com/simplifying-expressions-involving-multiplication
	Lesson 2 - Simplifying expressions	https://hegartymaths.com/simplifying-expressions-involving-division
	Lesson 4 - Expanding single brackets	https://hegartymaths.com/expand-a-single-bracket
	Homework	
Week 7 -	Lesson 1 - Factorise into single brackets	https://hegartymaths.com/factorise-simple-expressions-1
	Lesson 2 - Substitution in expressions	https://hegartymaths.com/substitution-1
	Lesson 3 - Substitution into fomulae	https://hegartymaths.com/substitution-2

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	Lesson 4 - Changing the subject 1	https://hegartymaths.com/change-the-subject-of-the-formula-1-1-step
	Homework	
Week 8 -	Lesson 1 - Changing the subject 2	https://hegartymaths.com/change-the-subject-of-the-formula-2-2-step
	Lesson 2 - Iteration	https://hegartymaths.com/iteration
	Lesson 3 - Expand two brackets and simplify	https://hegartymaths.com/expand-double-brackets-1
	Lesson 4 - Consolidation	
	Homework	
Week 9 -	Lesson 1 - Expand double brackets	https://hegartymaths.com/expand-double-brackets-1
	Lesson 2 - Add simple algebraic fractions	https://hegartymaths.com/expressions-with-algebraic-fractions
	Lesson 3 - Solving linear equations	https://hegartymaths.com/substituting-solving
	Lesson 4 - Consolidation	
	Homework	
Week 10 -	Lesson 1 - Plotting points linear graph (4 Quadra	https://hegartymaths.com/straight-line-graphs-1
	Lesson 2 - $y = mx + c$	https://hegartymaths.com/straight-line-graphs-5
	Lesson 3 - Gradient	https://hegartymaths.com/gradient-of-a-line-segment-1
	Lesson 4 - Consolidation	https://hegartymaths.com/gradient-of-a-line-segment-4-summary
	Homework	
Week 11	Lesson 1 - Gradient	https://hegartymaths.com/gradient-of-a-line-segment-2-negative
	Lesson 2 - Gradient of lines in $y = mx + c$	https://hegartymaths.com/straight-line-graphs-6
	Lesson 3 - Parallel lines	https://hegartymaths.com/straight-line-graphs-parallel
	Lesson 4 - Consolidation	https://hegartymaths.com/straight-line-graphs-7
	Homework	
Week 12	Lesson 1 - Drawing real life graphs	https://hegartymaths.com/drawing-real-life-graphs
	Lesson 2 - Interpreting real life graphs	https://hegartymaths.com/interpreting-real-life-graphs
	Lesson 3 - Distance time graph	https://hegartymaths.com/distance-time-graphs-1
	Lesson 4 - Distance time graph	https://hegartymaths.com/distance-time-graphs-2
	Homework	

Year 8	Topic	Video	Video
Week 1	Lesson 1: Comparing and simplifying ratios Lesson 2: Problem solving including fractions and ratio Lesson 3: Proportional reasoning Lesson 4: Proportional reasoning - range of contexts Homework:	https://hegartymaths.com/compare-quantities-using-ratios https://hegartymaths.com/write-ratios-as-fractionsproportions https://hegartymaths.com/direct-proportion-2 https://hegartymaths.com/direct-proportion-3	https://hegartymaths.com/simplify-ratios https://hegartymaths.com/inverse-proportion
Week 2	Lesson 1: Using a multiplier for % increase and decrease Lesson 2: Repeated proportional change using multipliers Lesson 3: Discover Pythagoras' theorem Lesson 1: Use Pythagoras' theorem Homework:	https://hegartymaths.com/percentagedecimal-multipliers https://hegartymaths.com/repeated-percentage-increase-or-decrease-1 https://hegartymaths.com/pythagoras-theorem-proof https://hegartymaths.com/pythagoras-longer-side	https://hegartymaths.com/pythagoras-shorter-side
Week 3	Lesson 1: Explore trigonometric ratios (as ratios) Lesson 2: Exact trig values Lesson 3: Non calculator trigonometry Lesson 4: Apply Pythagoras Homework:	https://hegartymaths.com/trigonometry-introduction https://hegartymaths.com/non-calculator-trigonometry-1 https://hegartymaths.com/non-calculator-trigonometry-5 https://hegartymaths.com/pythagoras-applied-1	https://hegartymaths.com/pythagoras-applied-1 https://hegartymaths.com/pythagoras-applied-2
Week 4	Lesson 1: Calculate averages Lesson 2: Problem solving with averages Lesson 3: Frequency tables and the mean Lesson 4: Grouped frequency tables - the mean and modal class Homework:	https://hegartymaths.com/selecting-appropriate-averages https://hegartymaths.com/averages-range-problem-solving-2 https://hegartymaths.com/mean-from-frequency-tables-1 https://hegartymaths.com/mean-from-frequency-tables-2	https://hegartymaths.com/mode-from-frequency-tables
Week 5	Lesson 1: Frequency polygons Lesson 2: Scatter diagrams Lesson 3: Identifying types of sequence and generating terms Lesson 4: nth term of arithmetic sequences Homework:	https://hegartymaths.com/frequency-polygons https://hegartymaths.com/scatter-diagrams-1 https://hegartymaths.com/important-sequences https://hegartymaths.com/linear-sequences-nth-term	https://hegartymaths.com/scatter-diagrams-2
Week 6	Lesson 1: Exploring quadratic sequences Lesson 2: Generating terms of quadratic sequence Lesson 3: Patterns in shapes - sequences Lesson 4: Expanding single brackets and collecting like terms Homework:	https://hegartymaths.com/identify-a-quadratic-sequence https://hegartymaths.com/use-the-nth-term-of-a-quadratic-sequence-1 https://hegartymaths.com/linear-sequences-from-pictures https://hegartymaths.com/expand-two-single-brackets-simplify	
Week 7	Lesson 1: Factorising into single brackets Lesson 2: Arithmetic with simple algebraic fractions Lesson 3: Expand 2 brackets and simplify Lesson 4: Iteration - trial and improvement Homework:	https://hegartymaths.com/factorise-simple-expressions-2 https://hegartymaths.com/expressions-with-algebraic-fractions https://hegartymaths.com/expand-double-brackets-2 https://hegartymaths.com/trial-improvement	https://hegartymaths.com/expand-brackets-difference-of-two-squares
Week 8:	Lesson 1: Construct and solve linear equations Lesson 2: Substitution into expressions Lesson 3: Substitution into equations and solving Lesson 4: Change the subject of formulae 1 Homework:	https://hegartymaths.com/set-up-solve-equations-in-context https://hegartymaths.com/substitution-4 https://hegartymaths.com/substituting-solving https://hegartymaths.com/change-the-subject-of-the-formula-2-2-step	
Week 9:	Lesson 1: Change the subject of formulae 2 Lesson 2: Derive a formula and change its subject Lesson 3: Simplify algebraic fractions Lesson 4: Plot linear graph from table of values (4 quadrants) Homework:	https://hegartymaths.com/change-the-subject-of-the-formula-5-x-with-powers https://hegartymaths.com/writing-formulae-simple-substitution https://hegartymaths.com/simplifying-expressions-involving-division https://hegartymaths.com/straight-line-graphs-1	
Week 10:	Lesson 1: $y=mx+c$ Lesson 2: Gradient Lesson 3: Gradient of lines in $y=mx+c$ form Lesson 4: Parallel lines Homework:	https://hegartymaths.com/straight-line-graphs-2 https://hegartymaths.com/gradient-of-a-line-segment-1 https://hegartymaths.com/straight-line-graphs-4 https://hegartymaths.com/straight-line-graphs-parallel	
Week 11:	Lesson 1: Midpoint of line segment Lesson 2: Real life graphs - rates of change Lesson 3: Speed, distance, time Lesson 4: Distance time graphs Homework:	https://hegartymaths.com/midpoint-of-a-line-segment https://hegartymaths.com/rates-of-change-graphs https://hegartymaths.com/speed-1 https://hegartymaths.com/distance-time-graphs-3	https://hegartymaths.com/gradient-of-a-line-segment-3-fractions https://hegartymaths.com/speed-2

Week 12: Lesson 1: Substitution into important formulae
Lesson 2: Density
Lesson 3: Reflection
Lesson 4: Translation
Homework:

<https://hegartymaths.com/rearrange-substitute-into-formulae>
<https://hegartymaths.com/density-1>
<https://hegartymaths.com/reflections-1>
<https://hegartymaths.com/translations-2>

<https://hegartymaths.com/density-2>

Year 9 Sets 1 and 2	Topic	Video	Resource	Solutions	Challenge	Challenge Solutions
Week 1	Lesson 1: multiply fractions by fractions cancelling common factors before multiplying	https://hegartymaths.com/multiplying-fractions-2	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	Algebraic: https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf
	Lesson 2: Recognise and use reciprocals	https://hegartymaths.com/reciprocal-of-fractions	https://www.mathspad.co.uk/teaching-resource/reciprocal-of-fractions-1016522.html	https://www.tes.com/teaching-resource/reciprocal-of-fractions-1016522		
	Lesson 3: Linking multiplying and dividing fractions with whole numbers	https://hegartymaths.com/linking-multiplying-dividing-fractions	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	Algebraic: https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf
	Lesson 4: Percentage Increase/Decrease (non-calc)	https://hegartymaths.com/percentage-increase-or-decrease	https://www.mathsgenie.co.uk/questions/percentage-increase-decrease.html			
Week 2	Homework	MyMaths (1) Percentages of amounts 4 (2) Multiplying fractions				
	Lesson 1: Percentage Increase/Decrease (multiplier)	https://hegartymaths.com/percentage-decimal-multipliers	https://www.mathspad.co.uk/i2/			
	Lesson 2: Repeated percentage change (2 videos, 2 quizzes)	https://hegartymaths.com/percentage-increase-or-decrease	https://www.mathspad.co.uk/i2/			
	Lesson 3: Compound interest	https://hegartymaths.com/repeated-percentage-increase-or-decrease-2				
Week 3	Lesson 4: Reverse percentages	https://hegartymaths.com/compound-interest	https://www.mathspad.co.uk/i2/			
	Homework	https://hegartymaths.com/reverse-percentages				
	Lesson 1: Recurring decimals to fractions	MyMaths - Percentage change 2				
	Lesson 2: Speed, (2 videos, 2 quizzes)	https://hegartymaths.com/convert-recurring-decimals-to-fractions	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf		
Week 4	Lesson 3: Distance-time graphs (2 videos, 2 quizzes)	https://hegartymaths.com/speed-2	Ex F page 8-9 https://www.mathspad.co.uk/i2/			
	Lesson 4: Pressure (3 videos, 3 quizzes)	https://hegartymaths.com/distance-time-graphs-2	Ex C page 5-6 https://www.mathspad.co.uk/i2/			
		https://hegartymaths.com/distance-time-graphs-3				
		https://hegartymaths.com/pressure-1	https://corbettmaths.com/wp-content/uploads/2019/08/Pressure.pdf			
Week 5	Homework	https://hegartymaths.com/pressure-2				
	Lesson 1: Density (3 videos, 3 quizzes)	https://hegartymaths.com/pressure-3				
		MyMaths - Recurring decimals 2				
	Lesson 2: Proportion using the unitary method	https://hegartymaths.com/density-1	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf		
Week 6	Lesson 3: Inverse proportion worded problems	https://hegartymaths.com/density-4				
	Lesson 4: Speed-time graphs (2 videos, 2 quizzes)	https://hegartymaths.com/density-5	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf	https://corbettmaths.com/wp-content/uploads/2019/08/Algebraic-1.pdf		
		https://hegartymaths.com/direct-proportion-3				
		https://hegartymaths.com/inverse-proportion	Ex E page 9-10 https://www.mathspad.co.uk/i2/			
Week 7	Homework	https://hegartymaths.com/speed-time-graphs-2	What distance has been travelled? (Mix of DT VT graph questions) https://www.mathspad.co.uk/i2/			
	Lesson 1: Pie chart problems	https://hegartymaths.com/speed-time-graphs-5				
	Lesson 2: Stem and leaf diagrams (2 videos, 2 quizzes)	MyMaths - Density				
	Lesson 3: Frequency polygons	https://hegartymaths.com/pie-charts-3				
Week 8	Lesson 4: Scatter diagrams	https://hegartymaths.com/stem-leaf-diagrams-1				
	Homework	https://hegartymaths.com/stem-leaf-diagrams-3				
	Lesson 1: Averages and range (2 videos, 2 quizzes)	https://hegartymaths.com/frequency-polygons				
	Lesson 2: Median, mode from a frequency table (2 videos, 2 quizzes)	https://hegartymaths.com/scatter-diagrams-2				
Week 9	Lesson 3: Mean from a frequency table (2 videos, 2 quizzes)	MyMaths - (1) Frequency Polygons (2) Stem and leaf diagrams				
	Lesson 4: Stratified random sampling (2 videos, 2 quizzes)	https://hegartymaths.com/averages-range-problem-solving-1				
		https://hegartymaths.com/averages-range-problem-solving-2				
		https://hegartymaths.com/mode-from-frequency-tables				
Week 10	Homework	https://hegartymaths.com/median-from-frequency-tables				
	Lesson 1: Capture recapture	https://hegartymaths.com/mean-from-frequency-tables-1				
	Lesson 2: Quartiles and Box Plots (2 videos, 2 quizzes)	https://hegartymaths.com/mean-from-frequency-tables-2				
	Lesson 3: Box Plots and Cumulative Frequency Diagrams	https://hegartymaths.com/stratified-random-sampling-1				
Week 11	Lesson 4: Cumulative Frequency 2	https://hegartymaths.com/stratified-random-sampling-2				
	Homework	MyMaths - (1) Median, mode from freq table (2) Mean from freq table				
	Lesson 1: Scale diagrams (2 videos, 2 quizzes)	https://hegartymaths.com/capture-recapture-1				
		https://hegartymaths.com/upper-lower-quartiles				

Week 9	Lesson 2: Bearings (2 videos, 2 quizzes)	https://hegartymaths.com/bearings-1	Consolidation of first three theorems: https://www.mathspad.co.uk/teach/worksheets/circleTheorem
		https://hegartymaths.com/bearings-2	
	Lesson 3: Bearings continued (2 videos, 2 quizzes)	https://hegartymaths.com/bearings-3	
		https://hegartymaths.com/bearings-4	
	Lesson 4: Circle theorems 1 (Angle at centre)	https://hegartymaths.com/circle-theorem-1	
	Homework	MyMaths - Scale drawings	
	Lesson 1: Circle theorems 2 (Angle in a semi-circle)	https://hegartymaths.com/circle-theorem-2	
	Lesson 2: Circle theorems 3 (Angles in the same segment)	https://hegartymaths.com/circle-theorem-3	
	Lesson 3: Congruent triangles	https://hegartymaths.com/congruent-triangles	
	Lesson 4: Congruent triangles problems	https://hegartymaths.com/congruent-triangles-problem-solving-1	
Week 10	Homework	MyMaths - Bearings	
	Lesson 1: Similar shapes (2 videos, 2 quizzes)	https://hegartymaths.com/similar-polygons-2	
		https://hegartymaths.com/similar-shapes-problem-solving	
	Lesson 2: Vectors and scalars (2 videos, 2 quizzes)	https://hegartymaths.com/vectors-1-vectors-scalars	
		https://hegartymaths.com/vectors-2-column-vectors	
	Lesson 3: Adding and subtracting vectors	https://hegartymaths.com/vectors-3-negative-vectors	
		https://hegartymaths.com/vectors-4-combining-vectors	
	Lesson 4: Multiplying vectors by scalars	https://hegartymaths.com/vectors-5-multiplying-by-scalars	
	Homework	MyMaths - Vectors 1	
	Lesson 1: Symmetry (2 videos, 2 quizzes)	https://hegartymaths.com/line-symmetry	
Week 11		https://hegartymaths.com/rotational-symmetry	
	Lesson 2: Translations (2 videos, 2 quizzes)	https://hegartymaths.com/translations-1	
		https://hegartymaths.com/translations-2	
	Lesson 3: Reflections (vertical and horizontal)	https://hegartymaths.com/reflections-1	
	Lesson 4: Reflections (diagonal)	https://hegartymaths.com/reflections-2	
	Homework	MyMaths - Translating and reflecting	
	Lesson 1: Rotations (2 videos, 2 quizzes)	https://hegartymaths.com/rotations-1	
		https://hegartymaths.com/rotations-2	
	Lesson 2: Enlargements (2 videos, 2 quizzes)	https://hegartymaths.com/enlargements-1	
		https://hegartymaths.com/enlargements-2	
Week 12	Lesson 3: Enlargements ctd (fractional scale factor) (2 videos,	https://hegartymaths.com/enlargements-3	
		https://hegartymaths.com/enlargements-4	
	Lesson 4: Enlargements (negative scale factor)	https://hegartymaths.com/enlargements-5	

Year 9 sets 3,4,5	Topic	Video	Resource	Solutions	Challenge	Challenge Solutions
Week 1	Lesson 1: Converting fractions to percentages	https://hegartymaths.com/convert-fractions-to-percentages-2				
	Lesson 2: Multiplying big numbers	https://hegartymaths.com/short-multiplication				
	Lesson 3: Dividing big numbers	https://hegartymaths.com/division-using-steps				
	Lesson 4: Multiply fractions by fractions cancelling cc	https://hegartymaths.com/multiplying-fractions-2				
	Homework	MyMaths - Multiplying fractions				
Week 2	Lesson 1: Reciprocals	https://hegartymaths.com/reciprocal-of-fractions				
	Lesson 2: Linking multiplying and dividing fractions with	https://hegartymaths.com/linking-multiplyingdividing-fractions-whole-numbers				
	Lesson 3: Percentage increase/decrease (non-calc)	https://hegartymaths.com/percentage-increase-or-decrease-non-calc				
	Lesson 4: Percentage increase/decrease (multipliers)	https://hegartymaths.com/percentagedecimal-multipliers				
	Homework	MyMaths - Percentage change 1				
Week 3	Lesson 1: Compound interest	https://hegartymaths.com/compound-interest				
	Lesson 2: Reverse percentages	https://hegartymaths.com/reverse-percentages				
	Lesson 3: Speed (2 videos, 2 quizzes)	https://hegartymaths.com/speed-1	Ex E page 7:	https://www.mathspad.co.uk/i2/teachPrint.php?id=timeAndSpeedFoundation&r=Booklet		
		https://hegartymaths.com/speed-2				
	Lesson 4: Distance-time graphs	https://hegartymaths.com/distance-time-graphs-1				
Homework	MyMaths - Reverse percentages					
Week 4	Lesson 1: Pressure (2 videos, 2 quizzes)	https://hegartymaths.com/pressure-1				
		https://hegartymaths.com/pressure-2				
	Lesson 2: Density (2 videos, 2 quizzes)	https://hegartymaths.com/density-1				
		https://hegartymaths.com/density-4				
	Lesson 3: Conversion Graphs	https://hegartymaths.com/conversion-graphs-2				
Week 5	Lesson 4: Real life graphs	https://hegartymaths.com/interpreting-real-life-graphs				
	Homework	MyMaths - Real life graphs				
	Lesson 1: Proportion	https://hegartymaths.com/direct-proportion-3				
	Lesson 2: Bar charts and pictograms (2 videos, 2 quizzes)	https://hegartymaths.com/bar-charts-vertical-line-graphs				
		https://hegartymaths.com/pictograms				
Week 6	Lesson 3: Pie charts	https://hegartymaths.com/pie-charts-2				
	Lesson 4: Stem and leaf diagrams (2 videos, 2 quizzes)	https://hegartymaths.com/stem-leaf-diagrams-1				
		https://hegartymaths.com/stem-leaf-diagrams-3				
	Homework	MyMaths (1) Reading pie charts (2) Drawing pie charts				
	Lesson 1: Frequency polygons	https://hegartymaths.com/frequency-polygons				
Week 7	Lesson 2: Scatter diagrams	https://hegartymaths.com/scatter-diagrams-1				
	Lesson 3: Interpolation and extrapolation	https://hegartymaths.com/scatter-diagrams-2				
	Lesson 4: Selecting averages	https://hegartymaths.com/selecting-appropriate-averages				
	Homework	MyMaths - (1) Frequency Polygons (2) Line of best fit				
	Lesson 1: Median, mode from a frequency table (2 videos, 2 quizzes)	https://hegartymaths.com/mode-from-frequency-tables				
https://hegartymaths.com/median-from-frequency-tables						
Week 8	Lesson 2: Mean from a frequency table (2 videos, 2 quizzes)	https://hegartymaths.com/mean-from-frequency-tables-1				
		https://hegartymaths.com/mean-from-frequency-tables-2				
	Lesson 3: Scale diagrams	https://hegartymaths.com/scale-diagrams-1				
	Lesson 4: Scale diagrams continued	https://hegartymaths.com/scale-diagrams-2				
	Homework	MyMaths - (1) Median, mode from freq table (2) Mean from freq table				
Week 9	Lesson 1: Bearings	https://hegartymaths.com/bearings-1				
	Lesson 2: Bearings	https://hegartymaths.com/bearings-2				
	Lesson 3: Bearings	https://hegartymaths.com/bearings-3				
	Lesson 4: Congruent triangles	https://hegartymaths.com/congruent-triangles				
	Homework	MyMaths - Bearings				
Week 10	Lesson 1: Similar shapes (2 videos, 2 quizzes)	https://hegartymaths.com/similar-triangles-1				
		https://hegartymaths.com/similar-polygons-2				
	Lesson 2: Similar triangle problems	https://hegartymaths.com/similar-triangles-2				
	Lesson 3: Vectors and scalars (2 videos, 2 quizzes)	https://hegartymaths.com/vectors-1-vectors-scalars				
		https://hegartymaths.com/vectors-2-column-vectors				
Lesson 4: Negative vectors	https://hegartymaths.com/vectors-3-negative-vectors					
Homework	MyMaths - Similar triangles					
Week 11	Lesson 1: Combining vectors	https://hegartymaths.com/vectors-4-combining-vectors				
	Lesson 2: Translations (2 videos, 2 quizzes)	https://hegartymaths.com/translations-1				

	Lesson 3: Line symmetry	https://hegartymaths.com/translations-2
	Lesson 4: Rotational symmetry	https://hegartymaths.com/line-symmetry
	Homework	https://hegartymaths.com/rotational-symmetry
Week 11	Lesson 1: Reflections (vertical and horizontal)	MyMaths (1) Rotational Symmetry (2) Translating shapes
	Lesson 2: Reflections (diagonal)	https://hegartymaths.com/reflections-1
	Lesson 3: Rotations (about origin)	https://hegartymaths.com/reflections-2
	Lesson 4: Rotations (about any point)	https://hegartymaths.com/rotations-1
	Homework	https://hegartymaths.com/rotations-2
Week 12	Lesson 1: Enlargements	MyMaths - (1) Reflecting shapes (2) Rotating shapes
	Lesson 2: Enlargements (Fractional scale factor)	https://hegartymaths.com/enlargements-1
	Lesson 3: Combined transformations	https://hegartymaths.com/enlargements-3
	Lesson 4: Combined transformations 2	https://hegartymaths.com/combined-transformations-1
		https://hegartymaths.com/combined-transformations-2

Remember to suggest using greaseproof paper at home instead of tracing paper!

10 sets 1,2	Topic	Hegarty video number	Hegarty link	Alternative video	Alternative resource
Week 1	Lesson 1: Iteration	230, 231, 232	332 https://hegartymaths.com/iteration	https://corbettmaths.com/2017/06/13/iteration-video/	https://corbettmaths.com/wp-content/uploads/2013/02/iteration-pdf.pdf
	Lesson 2: Factorise & Solve		https://hegartymaths.com/solving-quadratic-equations-1-by-factorising https://hegartymaths.com/solving-quadratic-equations-2-by-factorising https://hegartymaths.com/solving-quadratic-equations-3-by-factorising	https://corbettmaths.com/2013/05/03/solving-quadratics-by-factorising/ https://corbettmaths.com/2013/02/07/factorising-quadratics-2/	https://corbettmaths.com/wp-content/uploads/2013/02/solving-quadratics-by-factorising-1-pdf.pdf https://corbettmaths.com/wp-content/uploads/2018/11/Factorising-harder-quadratics-pdf.pdf
	Lesson 3: Quadratic Formula		241, 242 https://hegartymaths.com/solving-using-the-quadratic-formula-1 https://hegartymaths.com/solving-using-the-quadratic-formula-2	https://corbettmaths.com/2013/04/24/quadratic-formula/	https://corbettmaths.com/2019/10/07/quadratic-formula-textbook-exercise/
	Lesson 4: Equation of Circles		778, 779 https://hegartymaths.com/equation-of-a-circle-centre-origin-1 https://hegartymaths.com/equation-of-a-circle-centre-origin-2	https://corbettmaths.com/2013/03/01/equation-of-a-circle/	https://corbettmaths.com/wp-content/uploads/2013/02/equation-of-a-circle-pdf2.pdf
Week 2	Homework	MyMaths: (1) Quadratic Equations (2) Quadratic Formula			
	Lesson 1: Equation of a Line (Parallel) Equation of a Line (Perpendicular)		214 https://hegartymaths.com/straight-line-graphs-parallel 215, 216 https://hegartymaths.com/straight-line-graphs-perpendicular-1 https://hegartymaths.com/straight-line-graphs-perpendicular-2	https://corbettmaths.com/2013/06/06/graphs-parallel-lines/ https://corbettmaths.com/2013/06/06/perpendicular-lines-2/	https://corbettmaths.com/wp-content/uploads/2013/02/parallel-and-perpendicular-graphs-pdf.pdf
	Lesson 2: Equation of a Tangent of a Circle		320 https://hegartymaths.com/circles-normals-tangents	https://corbettmaths.com/2016/08/07/equation-of-a-tangent-to-a-circle/	https://corbettmaths.com/wp-content/uploads/2013/02/equation-of-tangent-pdf1.pdf
	Lesson 3: Solve By Completing the Square		238, 239 https://hegartymaths.com/solving-by-completing-the-square-1 https://hegartymaths.com/solving-by-completing-the-square-2	https://corbettmaths.com/2013/12/29/completing-the-square-video-10/	https://corbettmaths.com/wp-content/uploads/2013/02/completing-the-square-pdf1.pdf
Week 3	Lesson 4: Simultaneous Equations (1 linear & 1 quad)	MyMaths: (1) Equations of Circles (2) Completing the Square	246 https://hegartymaths.com/simultaneous-equations-involving-quadratics	https://corbettmaths.com/wp-content/uploads/2013/02/completing-the-square-pdf1.pdf	https://corbettmaths.com/wp-content/uploads/2013/02/advanced-simultaneous-equations-pdf.pdf
	Homework				
	Lesson 1: Quadratic Inequalities		277 https://hegartymaths.com/solving-quadratic-inequalities	https://corbettmaths.com/2016/08/07/quadratic-inequalities/	https://corbettmaths.com/wp-content/uploads/2013/02/quadratic-inequalities-pdf1.pdf
	Lesson 2: Sketching Curves		257 https://hegartymaths.com/sketch-a-fully-labelled-quadratic-graph 298 https://hegartymaths.com/cubic-graphs-from-a-table-of-values 302 https://hegartymaths.com/exponential-graph	https://corbettmaths.com/2013/06/22/sketching-quadratics/ https://corbettmaths.com/2016/08/07/cubic-graphs/ https://corbettmaths.com/2013/11/17/exponential-graphs/	https://corbettmaths.com/wp-content/uploads/2013/02/cubic-graphs-pdf.pdf https://corbettmaths.com/wp-content/uploads/2013/02/exponential-graphs-pdf.pdf
Week 4	Lesson 3: Fractions Add & Subtract	MyMaths: (1) Recipricals (2) Exponential Graphs	300 https://hegartymaths.com/reciprocal-graphs-1	https://corbettmaths.com/2013/10/24/reciprocal-graphs/	https://corbettmaths.com/wp-content/uploads/2013/02/reciprocal-graphs-pdf.pdf
	Lesson 4: Fractions Multiplying		66 https://hegartymaths.com/add-or-subtract-fractions-different-denominator 69 https://hegartymaths.com/multiplying-fractions-2	https://corbettmaths.com/2013/08/21/fractions-addition-and-subtraction/ https://corbettmaths.com/2012/08/21/multiplying-fractions-2/	https://corbettmaths.com/wp-content/uploads/2018/12/fractions-addition-2-pdf.pdf https://corbettmaths.com/wp-content/uploads/2018/12/Multiplying-Fractions-pdf.pdf
	Homework				
	Lesson 1: Fractions Division		70 https://hegartymaths.com/dividing-fractions	https://corbettmaths.com/2012/08/21/division-with-fractions/	https://corbettmaths.com/wp-content/uploads/2018/11/Dividing-Fractions-pdf.pdf
Week 5	Lesson 2: Percentage Increase/Decrease	MyMaths: (1) Reverse Percentages (2) Percentage Change	90 https://hegartymaths.com/percentage-increase-or-decrease	https://corbettmaths.com/2012/08/21/increasing-or-decreasing-by-a-percentage/	https://corbettmaths.com/wp-content/uploads/2018/11/increasing-by-a-Percentage-pdf.pdf
	Lesson 3: Compound Interest & Depreciation		94 https://hegartymaths.com/compound-interest	https://corbettmaths.com/2012/08/21/compound-interest/	https://corbettmaths.com/wp-content/uploads/2019/09/Compound-interest-pdf-1.pdf
	Lesson 4: Reverse Percentages		96 https://hegartymaths.com/reverse-percentages	https://corbettmaths.com/2013/02/15/reverse-percentages/	https://corbettmaths.com/wp-content/uploads/2013/02/reverse-percentages-pdf.pdf
	Homework				
Week 6	Lesson 1: Recurring Decimals	MyMaths (1) Speed (2) Density	53, 54 https://hegartymaths.com/convert-recurring-decimals-to-fractions-1 https://hegartymaths.com/convert-recurring-decimals-to-fractions-2	https://corbettmaths.com/2013/03/29/recurring-decimals-to-fractions/	https://corbettmaths.com/wp-content/uploads/2018/11/Recurring-Decimals-pdf.pdf
	Lesson 2: Speed, Distance, Time		720, 722 https://hegartymaths.com/speed-5 https://hegartymaths.com/speed-7	https://corbettmaths.com/2016/01/01/speed-distance-time/	https://corbettmaths.com/wp-content/uploads/2018/09/Speed-Distance-Time-pdf.pdf
	Lesson 3: Distance Time Graphs		883 https://hegartymaths.com/speed-time-graphs-4	https://corbettmaths.com/2013/05/25/travel-graphs/	https://corbettmaths.com/wp-content/uploads/2013/02/distance-time-graphs-pdf.pdf
	Lesson 4: Density		732 https://hegartymaths.com/density-problem-solving-1	https://corbettmaths.com/2016/06/07/density/	https://corbettmaths.com/wp-content/uploads/2013/02/density-pdf2.pdf
Week 7	Homework	MyMaths: (1) Pressure (2) Direct Proportion			
	Lesson 1: Pressure		737 https://hegartymaths.com/pressure-4	https://corbettmaths.com/2016/07/28/pressure/	https://corbettmaths.com/wp-content/uploads/2013/02/pressure-pdf1.pdf
	Lesson 2: Direct Proportion		343 https://hegartymaths.com/algebraic-direct-proportion-1 344 https://hegartymaths.com/algebraic-direct-proportion-2	https://corbettmaths.com/2013/04/04/direct-proportion/	https://corbettmaths.com/wp-content/uploads/2019/03/Proportion-Direct-and-Inverse.pdf
	Lesson 3: Inverse Proportion		346, 347 https://hegartymaths.com/algebraic-inverse-proportion-1 https://hegartymaths.com/algebraic-inverse-proportion-2 890 https://hegartymaths.com/instantaneous-rate-of-change	https://corbettmaths.com/2013/04/04/inverse-proportion/	https://corbettmaths.com/wp-content/uploads/2019/03/Proportion-Direct-and-Inverse.pdf
Week 8	Lesson 4: Instantaneous Rate of Change	MyMaths: (1) Direct Proportion (2) Inverse Proportion		https://corbettmaths.com/2017/01/21/instantaneous-rates-of-change/	https://corbettmaths.com/wp-content/uploads/2019/03/Rates-Of-Change-pdf.pdf
	Homework				
	Lesson 1: Average Rate of Change		888 https://hegartymaths.com/average-rate-of-change	https://corbettmaths.com/2018/03/23/average-rate-of-change/	https://corbettmaths.com/wp-content/uploads/2019/03/Rates-Of-Change-pdf.pdf
	Lesson 2: Area Under a Curve		891 https://hegartymaths.com/area-under-a-curve-1	https://corbettmaths.com/2018/01/31/area-under-a-curve/	https://corbettmaths.com/wp-content/uploads/2019/04/Area-under-a-Graph-textbook.pdf
Week 9	Lesson 3: Pie Charts	MyMaths: (1) Tangents & Chords of Curves	427, 429 https://hegartymaths.com/pie-charts-1	https://corbettmaths.com/2013/02/27/drawing-a-pie-chart/	https://corbettmaths.com/wp-content/uploads/2019/03/Drawing-Pie-Charts.pdf
	Lesson 4: Stem & Leaf Diagrams		430, 432 https://hegartymaths.com/pie-charts-3 https://hegartymaths.com/stem-leaf-diagrams-1 https://hegartymaths.com/stem-leaf-diagrams-3	https://corbettmaths.com/2013/05/25/interpreting-pie-charts/ https://corbettmaths.com/2012/08/02/drawing-stem-and-leaf-diagrams/ https://corbettmaths.com/2012/08/02/reading-stem-and-leaf-diagrams-video/	https://corbettmaths.com/wp-content/uploads/2018/09/Pie-Charts-pdf.pdf https://corbettmaths.com/wp-content/uploads/2018/12/Stem-and-Leaf-pdf.pdf https://corbettmaths.com/wp-content/uploads/2018/12/Stem-and-Leaf-pdf.pdf
	Homework				
	Lesson 1: Frequency Polygons		441 https://hegartymaths.com/frequency-polygons	https://corbettmaths.com/2012/08/23/frequency-polygons-2/ https://corbettmaths.com/2012/08/23/frequency-polygons-2/	https://corbettmaths.com/wp-content/uploads/2019/02/Frequency-Polygons.pdf
Week 10	Lesson 2: Mean from Frequency Table	MyMaths: (1) Frequency Polygons (2) Sampling	417 https://hegartymaths.com/mean-from-frequency-tables-1	https://corbettmaths.com/2012/08/19/means-from-frequency-tables/	https://corbettmaths.com/wp-content/uploads/2013/02/mean-from-a-frequency-table-pdf3.pdf
	Median from a Frequency Table		416 https://hegartymaths.com/median-from-frequency-tables	https://corbettmaths.com/2013/03/16/median-for-a-frequency-table/	https://corbettmaths.com/wp-content/uploads/2018/09/Median-from-a-Frequency-Table-pdf.pdf
	Lesson 3: Estimated Mean		418 https://hegartymaths.com/median-from-frequency-tables-2	https://corbettmaths.com/2012/08/19/estimated-means-from-grouped-data/	https://corbettmaths.com/wp-content/uploads/2018/09/Estimated-Mean-pdf.pdf
	Lesson 4: Stratified Sampling		396 https://hegartymaths.com/stratified-random-sampling-1	https://corbettmaths.com/2012/08/27/stratified-sampling/	https://corbettmaths.com/wp-content/uploads/2019/07/Stratified-Sampling-pdf.pdf
Week 11	Homework	MyMaths: (1) Capture Recapture			
	Lesson 1: Capture Recapture		872 https://hegartymaths.com/capture-recapture-1	https://corbettmaths.com/2017/05/17/capture-recapture/	https://corbettmaths.com/wp-content/uploads/2018/09/Capture-Recapture-pdf.pdf
	Lesson 2: Cumulative Frequency		437, 438 https://hegartymaths.com/cumulative-frequency-diagrams-1 https://hegartymaths.com/cumulative-frequency-diagrams-2	https://corbettmaths.com/2012/08/09/drawing-cumulative-frequency-graphs/ https://corbettmaths.com/2012/08/09/reading-cumulative-frequency-graphs/	https://corbettmaths.com/wp-content/uploads/2019/02/Cumulative-Frequency.pdf
	Lesson 3: Box Plots		437, 440 https://hegartymaths.com/box-plots-2	https://corbettmaths.com/2013/05/15/drawing-and-reading-box-plots/	https://corbettmaths.com/wp-content/uploads/2019/07/Box-Plots-pdf.pdf
Week 12	Lesson 4: Histograms	MyMaths: (1) Box Plots (2) Drawing Histograms	442, 443 https://hegartymaths.com/box-plots-4 https://hegartymaths.com/histograms-1 https://hegartymaths.com/histograms-2	https://corbettmaths.com/2013/05/15/comparing-box-plots/ https://corbettmaths.com/2012/08/20/drawing-histograms/ https://corbettmaths.com/2012/08/19/finding-frequencies-from-histograms/ https://corbettmaths.com/2012/08/23/reading-histograms-and-a-gcse-questions/	https://corbettmaths.com/wp-content/uploads/2013/02/drawing-histograms-pdf.pdf https://corbettmaths.com/wp-content/uploads/2019/04/Histograms.pdf
	Homework				
	Lesson 1: Constructions		669 https://hegartymaths.com/skills/669/preview	https://corbettmaths.com/2013/03/25/perpendicular-from-a-line-to-a-point/ https://corbettmaths.com/2013/03/29/perpendicular-through-a-point-on-a-line/ https://corbettmaths.com/2013/03/28/constructing-sas-triangles/ https://corbettmaths.com/2013/03/26/constructing-sss-triangles/	https://corbettmaths.com/wp-content/uploads/2013/02/other-constructions-pdf.pdf https://corbettmaths.com/wp-content/uploads/2019/02/Constructing-Triangles-1.pdf
	Lesson 2: Loci		679 https://hegartymaths.com/loci-problem-solving	https://corbettmaths.com/2013/03/31/loci-part-1/ https://corbettmaths.com/2013/03/31/loci-part-2/ https://corbettmaths.com/2013/03/08/loci-part-3-2/	https://corbettmaths.com/wp-content/uploads/2018/03/loci.pdf
Week 13	Lesson 3: Circle Theorems part 1		594, 595 https://hegartymaths.com/circle-theorem-1 https://hegartymaths.com/circle-theorem-2	https://corbettmaths.com/2013/04/04/circle-theorems-theorems/ https://corbettmaths.com/2013/04/04/circle-theorems-examples/	https://corbettmaths.com/wp-content/uploads/2018/09/Circle-Theorems-pdf.pdf
	Lesson 4: Circle Theorems part 2		596, 597 https://hegartymaths.com/circle-theorem-3 https://hegartymaths.com/circle-theorem-4 https://hegartymaths.com/circle-theorem-4	https://corbettmaths.com/2014/10/02/angle-in-a-semi-circle-proof/ https://corbettmaths.com/2014/10/02/angles-at-the-centre-and-circumference-proof/ https://corbettmaths.com/2014/10/0	

Week 12	Lesson 1: Enlargement	651, 645, 646	https://hegartymaths.com/describe-transformations-2 https://hegartymaths.com/enlargements-4 https://hegartymaths.com/enlargements-5	https://corbettmaths.com/2012/08/19/enlargements/ https://corbettmaths.com/2013/05/12/describing-enlargements/ https://corbettmaths.com/2013/03/31/enlargements-fraction/ https://corbettmaths.com/2013/04/24/enlargements-with-negative-scale-factor/ https://corbettmaths.com/2013/11/16/similar-shapes/ https://corbettmaths.com/2013/11/16/similar-shapes-areas/ https://corbettmaths.com/2013/11/17/similar-shapes-volumes/ https://corbettmaths.com/wp-content/uploads/2013/02/similar-shapes-area-volume-pdf.pdf https://corbettmaths.com/2016/04/25/vectors/	https://corbettmaths.com/wp-content/uploads/2019/03/Enlargements-with-Centre-of-Enlargement-pdf.pdf https://corbettmaths.com/wp-content/uploads/2019/02/Enlargements-Fractional-SF.pdf https://corbettmaths.com/wp-content/uploads/2019/02/Enlargements-Negative-SF.pdf https://corbettmaths.com/wp-content/uploads/2019/03/Similar-Shapes-pdf.pdf https://corbettmaths.com/wp-content/uploads/2013/02/similar-shapes-area-volume-pdf.pdf https://corbettmaths.com/wp-content/uploads/2013/02/similar-shapes-area-volume-pdf.pdf https://corbettmaths.com/wp-content/uploads/2019/03/Column-Vectors.pdf https://corbettmaths.com/wp-content/uploads/2013/02/vectors-pdf.pdf
	Lesson 2: Similar Shapes	614, 615, 618	https://hegartymaths.com/similar-shapes-problem-solving https://hegartymaths.com/area-of-similar-shapes-1 https://hegartymaths.com/volume-of-similar-shapes-1		
	Lesson 3: Vectors - Column	623	https://hegartymaths.com/vectors-2-column-vectors		
	Lesson 4: Vectors	625, 626	https://hegartymaths.com/vectors-4-combining-vectors https://hegartymaths.com/vectors-5-multiplying-by-scalars		
	Homework				

MyMaths: (1) Similar Triangles (2) Vectors 1

10 sets 3&4	Topic	Hegarty video number	Hegarty link	Alternative video	Alternative resource
Week 1	Lesson 1: Algebra - Collecting Like Terms	156	https://www.maths.gie.co.uk/simplifying-algebra.html	https://www.maths.gie.co.uk/simplifying-algebra.html	https://www.maths.gie.co.uk/resources/2-simplifying-algebra.pdf
	Lesson 2: Algebra - Simplifying Expressions	157	https://www.youtube.com/watch?v=2QpNDmMmZv	https://www.youtube.com/watch?v=2QpNDmMmZv	https://corbettmaths.com/wp-content/uploads/2013/02/simplifying-terms.pdf
	Lesson 3: Algebra - Expanding Single Brackets	160	https://corbettmaths.com/expand-a-single-bracket	https://corbettmaths.com/expand-a-single-bracket	https://corbettmaths.com/wp-content/uploads/2013/02/expanding-brackets.pdf
	Lesson 4: Algebra - Factorising into Single Brackets	168	https://corbettmaths.com/factorise-simple-expressions-1	https://corbettmaths.com/2013/05/06/factorisation/	https://corbettmaths.com/wp-content/uploads/2013/04/factorisation.pdf
Week 2	Homework	MyMaths: (1) Single Brackets	(2) Factorising Linear		
	Lesson 1: Algebra - Simple Equations	179, 180	https://corbettmaths.com/solve-2-step-equations-involving-multiplication	https://corbettmaths.com/2012/08/24/solving-equations/	https://corbettmaths.com/wp-content/uploads/2018/07/equations.pdf
	Lesson 2: Algebra - Unknowns on both sides	184	https://corbettmaths.com/solve-2-step-equations-involving-division	https://corbettmaths.com/2012/08/24/solving-equations-with-letters-on-both-sides/	https://corbettmaths.com/wp-content/uploads/2018/11/1/equations-letters-both-sides.pdf
	Lesson 3: Algebra - Forming Equations	176	https://corbettmaths.com/solving-equations-with-one-both-sides-1	https://corbettmaths.com/2013/04/20/forming-and-solving-equations/	https://corbettmaths.com/wp-content/uploads/2018/09/1/forming-solving-equations-1-15.pdf
Week 3	Lesson 4: Algebra - Linear Inequalities	269, 270	https://corbettmaths.com/solve-single-linear-inequalities-1-positive-x	https://corbettmaths.com/2013/05/07/solving-inequality-one-sign-corbettmaths/	https://corbettmaths.com/wp-content/uploads/2018/04/solving-inequalities.pdf
	Homework	MyMaths: (1) Equations 1 (1)	(2) Equations 2 (3) Equations 3		
	Lesson 1: Angles - Straight Line And Point	477, 479	https://corbettmaths.com/angles-around-a-point	https://corbettmaths.com/2013/12/19/angles-straight-line-video-35/	https://corbettmaths.com/wp-content/uploads/2013/02/angle-facts.pdf
	Lesson 2: Angles - Vertically Opposite	480	https://corbettmaths.com/angles-on-a-straight-line-1	https://corbettmaths.com/2012/08/10/angles-in-a-triangle/	https://corbettmaths.com/wp-content/uploads/2013/02/angles-in-a-triangle.pdf
Week 4	Lesson 3: Angles - Parallel Lines	481, 483, 815	https://corbettmaths.com/vertically-opposite-angles	https://corbettmaths.com/2013/03/16/vertically-opposite-angles/	https://corbettmaths.com/wp-content/uploads/2013/02/angle-facts.pdf
	Lesson 4: Angles - Polygons	485, 561	https://corbettmaths.com/alternate-angles	https://corbettmaths.com/2013/04/04/parallel-lines-angles/	https://corbettmaths.com/wp-content/uploads/2013/02/angles-in-parallel-lines.pdf
	Homework	MyMaths: (1) Angle Sums (2)	Angle Reasoning		
	Lesson 1: Pythagoras Theorem	498, 499	https://corbettmaths.com/complementary-angles	https://corbettmaths.com/2012/08/10/angles-in-polygons/	https://corbettmaths.com/wp-content/uploads/2013/02/angles-in-polygons.pdf
Week 5	Lesson 2: Trigonometry Introduction	508	https://corbettmaths.com/corresponding-angles	https://corbettmaths.com/2012/08/10/angles-in-polygons/	https://corbettmaths.com/wp-content/uploads/2013/02/angles-in-polygons.pdf
	Lesson 3: Trig - Missing Sides	509	https://corbettmaths.com/interior-angles-in-polygons-1	https://corbettmaths.com/2012/08/19/pythagoras-video/	https://corbettmaths.com/wp-content/uploads/2018/02/pythagoras.pdf
	Lesson 4: Trig - Missing Angles	511	https://corbettmaths.com/pythagoras-longer-side	https://corbettmaths.com/2013/03/30/trigonometry-introduction/	https://corbettmaths.com/wp-content/uploads/2018/12/trigonometry.pdf
	Homework	MyMaths: (1) Pythagoras Theorem (3) Trig Missing Sides	(2) Pythagoras Shorter Side	https://corbettmaths.com/2013/03/30/trigonometry-missing-side-1	https://corbettmaths.com/wp-content/uploads/2018/12/trigonometry.pdf
Week 6	Lesson 1: Quadratics - Plotting	251	https://corbettmaths.com/drawing-quadratic-graphs-from-a-table	https://corbettmaths.com/2013/06/23/drawing-quadratics/	https://corbettmaths.com/wp-content/uploads/2019/06/drawing-quadratics.pdf
	Lesson 2: Quadratics - Solving Graphically	260	https://corbettmaths.com/using-a-quadratic-graph-to-solve-a-related-quadratic-equation	https://corbettmaths.com/2017/12/13/solving-quadratic-graphically/	https://corbettmaths.com/wp-content/uploads/2019/01/Solving-Quadratics-Graphically.pdf
	Lesson 3: Iteration	322	https://corbettmaths.com/iteration	https://corbettmaths.com/2017/06/13/iteration-video/	https://corbettmaths.com/wp-content/uploads/2018/02/iteration.pdf
	Lesson 4: Quadratics - Factorising	223, 225	https://corbettmaths.com/factorise-quadratic-expressions-1	https://corbettmaths.com/2013/02/06/factorising-quadratics-1/	https://corbettmaths.com/wp-content/uploads/2018/09/1/factorising-Quadratics.pdf
Week 7	Homework	MyMaths: (1) Plotting Graphs 3 - quadratics			
	Lesson 1: Solving - Factorising (part 1)	230	https://corbettmaths.com/solving-quadratic-equations-1-by-factorising	https://corbettmaths.com/2013/05/03/solving-quadratics-by-factorising/	https://corbettmaths.com/wp-content/uploads/2013/02/solving-quadratics-by-factorising-1.pdf
	Lesson 2: Solving - Factorising (part 2)	231	https://corbettmaths.com/solving-quadratic-equations-2-by-factorising	https://www.maths.gie.co.uk/solving-quadratics.html	https://www.maths.gie.co.uk/resources/86_solving-quadratics-by-factorising.pdf
	Lesson 3: Solving - Quadratic Formula	241	https://corbettmaths.com/solving-using-the-quadratic-formula-1	https://corbettmaths.com/2013/04/24/quadratic-formula/	https://corbettmaths.com/wp-content/uploads/2018/11/Quadratic-Formula.pdf
Week 8	Lesson 4: Solving - Completing the Square	238	https://corbettmaths.com/solving-by-completing-the-square-1	https://corbettmaths.com/2013/12/29/completing-the-square-video-10/	https://corbettmaths.com/wp-content/uploads/2013/02/completing-the-square.pdf
	Homework	MyMaths: (1) Factorising Quadratics 1			
	Lesson 1: FDP - Percentages to Decimals	149	https://corbettmaths.com/conversions-between-fdp-summary	https://corbettmaths.com/2012/08/19/percentages-to-decimals/	https://corbettmaths.com/wp-content/uploads/2013/02/percentages-to-decimals.pdf
	Lesson 2: FDP - Percentages to Fractions			https://corbettmaths.com/2012/08/20/percentages-to-fractions/	https://corbettmaths.com/wp-content/uploads/2018/09/Percentages-to-Fractions.pdf
Week 9	FDP - Decimals to Fractions			https://corbettmaths.com/2013/02/15/decimals-to-fractions/	https://corbettmaths.com/wp-content/uploads/2018/12/Decimals-to-Fractions.pdf
	Lesson 2: Fractions: Add & Subtract	66	https://corbettmaths.com/add-or-subtract-fractions-different-denominator	https://corbettmaths.com/2012/08/21/fractions-addition-and-subtraction/	https://corbettmaths.com/wp-content/uploads/2018/11/Fractions-Addition-2.pdf
	Lesson 3: Fractions: Multiplying	68	https://corbettmaths.com/multiplying-fractions-1	https://corbettmaths.com/2012/08/21/multiplying-fractions-2/	https://corbettmaths.com/wp-content/uploads/2018/12/Multiplying-Fractions.pdf
	Lesson 4: Fractions: Division	70	https://corbettmaths.com/dividing-fractions	https://corbettmaths.com/2013/08/23/division-with-fractions/	https://corbettmaths.com/wp-content/uploads/2018/11/Dividing-Fractions.pdf
Week 10	Homework	MyMaths: (1) Adding Subtracting Fractions (2) Multiplying Fractions (3) Dividing Fractions			
	Lesson 1: Fractions of Amounts	77	https://corbettmaths.com/fractions-of-an-amount	https://corbettmaths.com/2012/08/20/fractions-of-amounts/	https://corbettmaths.com/wp-content/uploads/2013/02/fraction-of-an-amount.pdf
	Lesson 2: Percentages of Amounts - Non Calc	84	https://corbettmaths.com/find-percentages-of-amounts-1-common-non-calc	https://corbettmaths.com/2012/08/20/percentages-of-amounts-non-calculator/	https://corbettmaths.com/wp-content/uploads/2018/11/Percentages-of-amounts-234.pdf
	Lesson 3: Percentages of Amounts - Calc	87	https://corbettmaths.com/find-percentages-of-amounts-4-using-calculator	https://corbettmaths.com/2013/02/15/percentages-of-an-amount-calculator/	https://corbettmaths.com/wp-content/uploads/2013/02/percentages-calc.pdf
Week 11	Lesson 4: Percentage Increase & Decrease	90	https://corbettmaths.com/percentage-increase-or-decrease	https://corbettmaths.com/2013/02/14/increasing-or-decreasing-by-a-percentage/	https://corbettmaths.com/wp-content/uploads/2013/01/increasing-by-a-Percentage.pdf
	Homework	MyMaths: Percentages of Amounts 1 to 4			
	Lesson 1: Compound Interest & Depreciation	94	https://corbettmaths.com/compound-interest	https://corbettmaths.com/2012/08/21/compound-interest/	https://corbettmaths.com/wp-content/uploads/2019/09/Compound-Interest.pdf
	Lesson 2: Reverse Percentages	96	https://corbettmaths.com/reverse-percentages	https://corbettmaths.com/2013/02/15/reverse-percentages/	https://corbettmaths.com/wp-content/uploads/2013/02/reverse-percentages.pdf
Week 12	Lesson 3: Speed, Distance & Time	716, 717	https://corbettmaths.com/speed-1	https://corbettmaths.com/2016/01/01/speed-distance-time/	https://corbettmaths.com/wp-content/uploads/2018/09/Speed-Distance-Time.pdf
	Lesson 4: Distance - Time Graphs	880	https://corbettmaths.com/speed-time-graphs-1	https://corbettmaths.com/2013/05/25/travel-graphs/	https://corbettmaths.com/wp-content/uploads/2013/02/distance-time-graphs.pdf
	Homework	MyMaths: Reverse Percentages			
	Lesson 1: Density	725	https://corbettmaths.com/density-1	https://corbettmaths.com/2016/06/07/density/	https://corbettmaths.com/wp-content/uploads/2013/02/density.pdf
Week 13	Lesson 2: Pressure	734	https://corbettmaths.com/pressure-1	https://corbettmaths.com/2016/07/28/pressure/	https://corbettmaths.com/wp-content/uploads/2013/02/pressure.pdf
	Lesson 3: Direct Proportion	343, 344	https://corbettmaths.com/algebraic-direct-proportion-1	https://corbettmaths.com/2013/04/04/direct-proportion/	https://corbettmaths.com/wp-content/uploads/2019/03/Proportion-Direct-and-Inverse.pdf
	Lesson 4: Inverse Proportion	346	https://corbettmaths.com/algebraic-direct-proportion-2	https://corbettmaths.com/2013/04/04/inverse-proportion/	https://corbettmaths.com/wp-content/uploads/2019/03/Proportion-Direct-and-Inverse.pdf
	Homework	MyMaths: (1) Direct Proportion (2) Inverse Proportion			
Week 14	Lesson 1: Scatter Diagrams	453, 454	https://corbettmaths.com/scatter-diagrams-1	https://corbettmaths.com/2012/08/02/scatter-graphs/	https://corbettmaths.com/wp-content/uploads/2019/01/Scatter-Graphs-1.pdf
	Lesson 2: Averages	413, 419	https://corbettmaths.com/selecting-appropriate-averages	https://corbettmaths.com/2012/08/02/the-mean/	https://corbettmaths.com/wp-content/uploads/2013/02/averages-and-range.pdf
	Lesson 3: Mean - Frequency Table	417	https://corbettmaths.com/averages-range-problem-solving-1	https://corbettmaths.com/2013/12/21/the-mode-video56/	https://corbettmaths.com/wp-content/uploads/2013/02/averages-and-range.pdf
	Lesson 4: Capture - Recapture	872	https://corbettmaths.com/mean-from-frequency-tables-1	https://corbettmaths.com/2012/08/02/the-range-video/	https://corbettmaths.com/wp-content/uploads/2013/02/averages-and-range.pdf
Week 15	Homework	MyMaths: (1) All Averages			
	Lesson 1: Constructions: Bisectors	660, 661	https://corbettmaths.com/capture-recapture-1	https://corbettmaths.com/2012/08/19/means-from-frequency-tables/	https://corbettmaths.com/wp-content/uploads/2013/02/mean-from-a-frequency-table.pdf
	Lesson 2: Loci	674	https://corbettmaths.com/construct-a-perpendicular-bisector	https://corbettmaths.com/2017/05/17/capture-recapture/	https://corbettmaths.com/wp-content/uploads/2018/09/Capture-Recapture.pdf
	Lesson 3: Bearings	494	https://corbettmaths.com/construct-an-angle-bisector	https://corbettmaths.com/2012/08/24/perpendicular-bisector/	https://corbettmaths.com/wp-content/uploads/2019/02/Construction-Bisectors.pdf
Week 16	Lesson 4: Scale diagrams	869	https://corbettmaths.com/construct-a-line/	https://corbettmaths.com/2013/03/29/perpendicular-through-a-point-on-a-line/	https://corbettmaths.com/wp-content/uploads/2013/02/other-constructions.pdf
	Homework	MyMaths: (1) Drawing Loci			
	Lesson 1: Bearings	494	https://corbettmaths.com/loci-1	https://corbettmaths.com/2013/03/31/loci-part-1/	https://corbettmaths.com/wp-content/uploads/2018/03/loci.pdf
	Lesson 2: Scale diagrams	869	https://corbettmaths.com/loci-part-2/	https://corbettmaths.com/2013/03/31/loci-part-2/	https://corbettmaths.com/wp-content/uploads/2018/03/loci.pdf
Week 17	Lesson 3: Bearings	494	https://corbettmaths.com/loci-part-3-1/	https://corbettmaths.com/2013/03/06/loci-part-3-1/	https://corbettmaths.com/wp-content/uploads/2018/03/loci.pdf
	Lesson 4: Scale diagrams	869	https://corbettmaths.com/loci-part-3-2/	https://corbettmaths.com/2013/03/27/position-given-bearings-from-two-points/	https://corbettmaths.com/wp-content/uploads/2013/02/bearing-exercise-26.pdf
	Homework	MyMaths: (1) Drawing Loci			
	Lesson 1: Bearings	494	https://corbettmaths.com/loci-part-3-2/	https://corbettmaths.com/2013/03/27/position-given-bearings-from-two-points/	https://corbettmaths.com/wp-content/uploads/2013/02/bearing-exercise-26.pdf