



Year 9 Curriculum Map

Unit 1 GCSE F and H	Unit 2 GCSE F and H	Unit 3 GCSE F and H	Unit 4 GCSE F	Unit 4 GCSE H
- Number work - Fractions - Rounding and estimation - Area and perimeter - Circles - Surface area - Data handling	- Algebra simplification - Solving equations - Factors and multiples, squares and roots - HCF and LCM - Permutations - Error intervals - Percentages	- Coordinates and straight line graphs - Sequences - Quadratic graphs - Volume and similarity - Pythagoras - Trig (Higher)	- Expanding and factorising - Rearranging & manipulating algebra - Transformations - Indices laws - Reverse percentages	- Percentages - Proof - Functions - Rearranging - Angles - Transformations - Indices laws
Intent behind the unit Recapping some of the KS3 skills and getting the building blocks correct for future units.	Intent behind the unit Extending unit 1 into algebraic terms. Developing skills from unit 1 into bounds and linking in percentages.	Intent behind the unit Using algebraic skills to work with graphs and sequences. Pythagoras builds on use of special numbers and Trig uses substitution skills from previous	Intent behind the unit Continuing to build on algebra from previous units. Indices builds on unit 2 use of special numbers. Transformations builds on previous unit use of coordinates and graphs	Intent behind the unit Extending algebra use of previous units. Function extends substitution and solving aspects. Transformations builds on coordinate and graph work
Assessment Focus: This will be a knowledge recall test on the different parts of the unit. Some questions will require them to draw on their learning and understanding from KS3 learning.	Assessment Focus: This will be a knowledge recall test on the different parts of the unit. Some questions will require them to draw on their learning and understanding from unit 1.	Assessment Focus: This will be a knowledge recall test on the different parts of the unit. Some questions will require them to draw on their learning and understanding from unit 1 and 2.	Assessment Focus: This will be a knowledge recall test on the different parts of the unit. Some questions will require them to draw on their learning and understanding from unit 1, 2 and 3.	Assessment Focus: This will be a knowledge recall test on the different parts of the unit. Some questions will require them to draw on their learning and understanding from unit 1, 2 and 3.