



Year 10/11 Higher Curriculum Map

Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Additional
- Measures - Standard form - Surds - Ratio - Best buys - Congruency and similarity	- Construction and loci - Probability - Algebra skills to include completing the square and quad formula - Histograms - Plans and elevations	- Angles and proof - Bearings - Inequalities - Circle equations - Simultaneous equations	- Iteration - Sketching graphs - Trig graphs - Vectors - Direct and inverse proportion	- Growth and decay - Transforming functions - Further trigonometry - Circle theorems	- Gradients and area under graphs - Precalculus - Algebraic fractions	- Topics based on QLA from EOY and mock exams - KR starters based on most commonly incorrect answers from pupils exams - Exam prep working on how to maximise their marks.
Intent behind the unit This unit deals with some of the skills needed for future units including how to deal with standard form. It also lays down and checks the foundations of using ratio and dealing with more worded questions	Intent behind the unit Skills and continued to be build up and layered together with surds introduced into the algebra sections	Intent behind the unit Algebraic skills build up to include simultaneous equations and circle equations, which are also combined with each other.	Intent behind the unit Pupils now dealing with the upper level topics of the curriculum including vectors and trig graphs. Direct and inverse proportion builds on earlier work on ratio	Intent behind the unit Continuing study of upper level topics. Trig builds from right angled triangles to sine and cosine rules. Circle theorems build on the angles work done in unit 7.	Intent behind the unit Pupils study the last few new topics left on the curriculum. All build on the previous algebra units.	Intent behind the unit Identification of topics from pupils QLA allows gaps to be filled quickly and efficiently. Exam prep allows pupils to become familiar with both the style and the content of the papers that they will have to face at the end of year 11



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 previous units.	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 previous units.	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 previous units.	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 previous units.	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 previous units.	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 previous units.	Assessment Focus: • Homework exam papers • EOY 10 exam • Yr 11 Mocks 1 • Yr 11 Mocks 2 • Yr 11 interim paper January
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