

Key Stage 5 Curriculum Map 2021-22

Term 3

Subject: Mathematics		Year: 12	
Focus/Topic	UAE Links	HPL Links	Home Learning / Reading
<ul style="list-style-type: none"> Trigonometry – Acute angles, sine and cosine rule and area of a triangle. Bernoulli and Binomial Distributions 		Creating – Flexible thinking	Chapter 10 and 15 - AQA AS Level textbook Dr Frost home learning
<ul style="list-style-type: none"> Trigonometric functions and equations – Angle units, length of an arc and area of a sector. Bernoulli and Binomial Distributions – Cumulative and the mean, variance and standard deviation. 		Realising - Automaticity	Chapter 11 and 15 - AQA AS Level textbook
<ul style="list-style-type: none"> Trigonometric functions and equations – Trigonometric functions and solving trigonometric equations. Momentum and Impulse 		Realising – Speed and accuracy	Chapter 11 and 19- AQA AS Level textbook Dr Frost home learning
Eid Break			
<ul style="list-style-type: none"> Exponentials and Logarithms – Laws of logarithms and equations containing logs or x as a power 		Analysing – Critical or logical thinking	Chapter 12 - AQA AS Level textbook Dr Frost home learning
<ul style="list-style-type: none"> Targeted revision and independent study 		Meta Thinking – Self Regulation	AQA AS Level textbook physicsandmathstutor.com
<ul style="list-style-type: none"> Examinations 		Hard Working – Resilience	AQA AS Level textbook physicsandmathstutor.com
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<ul style="list-style-type: none"> Examinations 		Hard Working – Resilience	AQA AS Level textbook physicsandmathstutor.com
<ul style="list-style-type: none"> Introduction to A2 Mathematics 		Analysing – Critical or logical thinking	AQA A2 Level textbook Dr Frost home learning
<ul style="list-style-type: none"> Introduction to A2 Mathematics 		Hard Working – Resilience	AQA A2 Level textbook Dr Frost home learning
End of school year			

