

Key Stage 4 Curriculum Map 2021-22

Year 10- Term 1

Subject: Mathematics		Year: 10	
Focus/Topic	UAE Links	HPL Links	Home Learning / Guided Reading
<ul style="list-style-type: none"> • Surds – 4 operations with surds including expanding brackets 		Meta-thinking and linking	See Guided Revision
<ul style="list-style-type: none"> • Surds – Rationalising the denominator 		Meta-thinking and linking	See Guided Revision
<ul style="list-style-type: none"> • Indices – Fractional Indices and negative indices 		Meta-thinking and linking	See Guided Revision
<ul style="list-style-type: none"> • Similarity – Similar area and volume 		Meta-thinking and linking	See Guided Revision
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<ul style="list-style-type: none"> • Proportion – Direct and inverse proportion 		Meta-thinking and linking	See Guided Revision
Break			
<ul style="list-style-type: none"> • Proportion – Direct and inverse proportion 		Meta-thinking and linking	See Guided Revision
<ul style="list-style-type: none"> • Proportion - Proportional Sampling and Capture/Recapture 		Meta-thinking and linking	See Guided Revision
<ul style="list-style-type: none"> • Surface Area and Volume – Cylinders, spheres, cones and frustums 		Meta-thinking and linking	See Guided Revision
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<ul style="list-style-type: none"> • Density – Density and combined density 		Meta-thinking and linking	See Guided Revision