## Maths- Y13

## MAGHULL HIGH SCHOOL – CURRICULUM MAP

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HALF TERM 5 Apr-May	Week 1 W/C 18 <sup>th</sup> April (1)	Week 2 W/C 25 <sup>th</sup> April (2)	Week 3 W/C 2nd May (2)	Week 4 W/C 9 <sup>th</sup> May (2)	Week 5 W/C 16th May (1)	Week 6 W/C 23th May (2)		
Units :-Pure	Teaching Preparation & Review of Units	Teaching Preparation & Assessment of units	Teaching Preparation & Review of Units	Teaching Preparation & Assessment of Units	Teaching Preparation & Review of Units	Assessments and the start of the School Moderation process		
:-Statistics	Teaching Preparation & Review of Units	Teaching Preparation & Assessment of units	Teaching Preparation & Review of Units	Teaching Preparation & Assessment of Units	Teaching Preparation & Review of Units	Assessments and the start of the School Moderation process		
:-Mechanics	Teaching Preparation & Review of Units	Teaching Preparation & Assessment of units	Teaching Preparation & Review of Units	Teaching Preparation & Assessment of Units	Teaching Preparation & Review of Units	Assessments and the start of the School Moderation process		
Topics to be Reviewed.	Pure  Statistics  Mechanics	Binomial theorem, sequences and series. Functions and Transformations Trigonometry and circular measure. Trigonometric identities. Parametric Equations Further Differentiation Partial Fractions and Integration Numerical Methods Further Integration  Conditional probability. Modelling with probability. Normal distribution. Using the Normal distribution as an approximation to the binomial. Testing a Normal distribution. Testing Correlation  Two-dimensional motion with constant acceleration. Two-dimensional motion with variable acceleration. Motion under gravity. Motion under forces. Vectors in 3D. Statics. Dynamics.						