

Y11 AQA 8300 GCSE Mathematics Higher Curriculum Map

September					October					November				
Basic number, factors and multiples	Coordinates and linear graphs	Transformations	Congruence and similarity	Indices	Standard form	Algebra: quadratics Factorise...	Sequences	Pythagoras theorem and basic trigonometry	Assessment and Review 1	Holiday	Circle theorems	Ratio and proportion	Direct and inverse proportion	
November			December					January						
Collecting and representing data	PPE and Revision	Surds	Probability	Equation of a circle	Perimeter and area	Assessment and Review 2	Holiday	Volume	Further equations and graphs	Sketching graphs	Simultaneous equations			
January		February				March								
Transforming functions	Inequalities	PPE and Revision	Sine and cosine rules	Statistical measures	Assessment and Review 3	Holiday	Fractions and decimals	Algebraic fractions	Numerical methods	Growth and decay	Gradients and rate of change	Pre-calculus and area under a curve	Vectors	PPE and Revision
April					May					June				
Holiday	Revision					Summer Examinations Mathematics AQA	Holiday	Summer Examinations Mathematics 8300						
June			July											
Summer Examinations Mathematics 8300						Wk48 w/b 31/7 w/e 6/8								