

KS4 Mathematics – Year 11 2 Year Higher

	Topics Covered	Assessment
YEAR 11 AUTUMN TERM Weeks – 1-15 5 th September – 21 st December 2016	Probability Volume Quadratics, rearranging formula and identities Scatter graphs Numerical methods Equation of a circle Further equations and graphs Simultaneous equations	After each unit pupils will be assessed with a short test. All homework will be related to the current topic or revision of previous topics covered.
Year 11 Spring Term Weeks – 16-26 9 th January – 31 st March 2017	Sketching graphs Direct and inverse proportion Inequalities Pythagoras theorem and basic trigonometry Growth and decay Vectors Transforming functions Sine and Cosine rule Circle Theorems	After each unit pupils will be assessed with test. All homework will be related to the current topic or revision of previous topics covered.
Year 11 SUMMER TERM Weeks – 27-39 17 th April – 21 st July 2017	Gradient and rate of change Pre-calculus and area under the curve Algebraic fractions	After each unit pupils will be assessed with test. All homework will be related to the current topic or revision of previous topics covered.

Progress Tracking Assessment dates

PT1: 14th- 25th November 2016

PT2: 20th February to 8th March 2017

GCSEs start 15th May 2017