

## KS4 Mathematics – Year 10 2 Year Foundation

	Topics Covered	Assessment
<b>YEAR 10 AUTUMN TERM</b> Weeks – 1-15 5 <sup>th</sup> September – 21 <sup>st</sup> December 2016	Angles Scale diagrams and bearings Basic Number Factors and multiples Basic algebra Basic Fractions Coordinates and linear graphs Basic decimals Rounding Collecting and representing data Sequences	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.
<b>Year 10 Spring Term</b> Weeks – 16-26 9 <sup>th</sup> January – 31 <sup>st</sup> March 2017	Basic percentages Perimeter and area Circumference and area Real life graphs Ratio and proportion Properties of polygons Equations Indices Standard form	After each unit pupils will be assessed with test. All homework will be related to the current topic or revision of previous topics covered.
<b>Year 10 SUMMER TERM</b> Weeks – 27-39 17 <sup>th</sup> April – 21 <sup>st</sup> July 2017	Basic probability Transformations Congruence and similarity 2D representation of 3D shapes Calculating with percentages Measures Summer exams and revision Statistics and measures Construction and loci	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: 14<sup>th</sup>- 25<sup>th</sup> November 2016**

**PT2: 20<sup>th</sup> February to 8<sup>th</sup> March 2017**

**PT3: 19<sup>th</sup> to 30<sup>th</sup> June 2017**