



# OVERVIEW OF YEAR 10 CURRICULUM FOR 2016/2017



## Subject: GCSE Foundation Mathematics

<b>Half Term 1</b>	<b>Topic Titles:</b> <ul style="list-style-type: none"><li>• Unit 9 – Graphs: linear graphs, distance-time graphs, real life graphs</li><li>• Unit 10 – Transformations: reflection, rotation, translation, enlargement</li></ul>
<b>Half Term 2</b>	<b>Topic Titles:</b> <ul style="list-style-type: none"><li>• Unit 11 – Ratio and proportion</li></ul>
<b>Half Term 3</b>	<b>Topic Titles:</b> <ul style="list-style-type: none"><li>• Unit 12 – Right-angle triangles: Pythagoras' Theorem, Trigonometry</li><li>• Unit 13 – Probability</li></ul>
<b>Half Term 4</b>	<b>Topic Titles:</b> <ul style="list-style-type: none"><li>• Unit 14 – Multiplicative reasoning: percentages, rate of change, compound measures</li></ul>
<b>Half Term 5</b>	<b>Topic Titles:</b> <ul style="list-style-type: none"><li>• Unit 15 – Constructions, loci and bearings</li><li>• Unit 16 – Quadratic equations and graphs</li></ul>
<b>Half Term 6</b>	<b>Topic Titles:</b> <ul style="list-style-type: none"><li>• Unit 17 – Perimeter, area and volume 2: circles, cylinders, cones, spheres</li><li>• <b><i>End of Year 10 Assessment</i></b></li></ul>