



MATHS YEAR PLANNER (LTP) – YEAR 11 H



Points to remember when revising:

Assessment: Assessment: Number	15%
Ratio	20%
Algebra	30%
Geometry	20%
Probability & Statistics	15%

Please refer to the Specification and to the Teaching & Learning Guidance both have been saved in the LTP folder with this scheme.

Term	Learning content/skills	Assessment Schedule*	Suggested problem Solving and	Home Learning Support (How students can extend learning in addition to homework)
<p>Autumn 1 Mon 9th Sept 7 Weeks</p> <p>11T 25 hours 11L 24 hours</p> <p>Inset 25th Oct</p>	<p>Chapter 15 – Straight Line Graphs 6 hours</p> <p>Chapter 16 – Other Types of Graphs 7 hours</p> <p>Chapter 27 – Pythagoras and Trigonometry (Sine Rule, Cosine Rule, 3D Trig) 9 hours</p>		<p><u>Homework Chapter 15</u> coordinates Straight line graphs Quadratic graphs</p> <p><u>Problem solving Chapter 15</u> Problems of the day Page 9 or 10, page 26 Answers</p> <p><u>Homework Chapter 16</u> Quadratic graphs</p> <p><u>Homework Chapter 27</u> Trigonometry exact values Sine rule</p> <p><u>Problem solving Chapter 27</u> Area (trig) circumference percentage Problems of the day Page 13,14,38,42 Answers</p>	<p>www.mymaths.co.uk www.vle.mathswatch.co.uk PiXL Maths App Diagnostic Questions www.corbettmaths.com</p>

<p>Autumn 2 Mon 4th Nov 7 Weeks</p> <p>11T 24 hours 11L 24 hours</p>	<p>Chapter 28 – Vectors 4 hours</p> <p>Chapter 17 – Using Graphs 6 hours</p> <p>Chapter 18 – Functions 5 hours</p> <p>Chapter 25 – Compound Measures 5 hours</p>	<p>PPE Nov 3 x 1.5 hour papers 3 hours review of PLC (May be only 2 papers)</p>	<p><u>Chapter 28 Homework</u> <u>Vectors</u></p> <p><u>Chapter 17 Homework</u> <u>Graphical Simultaneous</u> <u>Gardient of a curve</u></p>	<p>www.mymaths.co.uk www.vle.mathswatch.co.uk PiXL Maths App Diagnostic Questions www.corbettmaths.com</p>
<p>Spring 1 Mon 6th Jan 6 Weeks</p> <p>11T/L 21 hours</p>	<p>Chapter 26 – Constructions 6 hours</p> <p>Chapter 30 – 3D Shapes 7 hours</p>	<p>PPE Feb/March 2 x 1.5 hour papers 2 hours review of pLC</p>	<p><u>Chapter 26- Homework</u> <u>Loci and circles</u> <u>Bearings</u></p> <p><u>Chapter 26 Problem Solving</u> <u>Problems of the day slide 3 and 4</u> <u>Loci and circles</u></p> <p><u>Homework Chapter 30</u> <u>Surface area</u> <u>Volume</u> <u>Surface area cylinders, spheres</u> <u>and cones</u> <u>Volume cylinders,spheres and</u> <u>cones</u> <u>Problem Solving Chapter 30</u> <u>Volume of a</u> <u>cylinder/rearranging/Pythagoras</u> <u>Circle cone Pythagoras</u> <u>Pentagon Problem SA</u> <u>Pentagon Problem volume</u> <u>Problems of the day slide 5 and 6</u> <u>SA and Expanding</u> <u>MDV bounds and prisms</u> <u>Problems of the day Page 38,56</u> <u>Answers</u></p>	<p>www.mymaths.co.uk www.vle.mathswatch.co.uk PiXL Maths App Diagnostic Questions www.corbettmaths.com</p>

	Chapter 31 – Transformations 5 hours		Chapter 24 Homework Reflections Rotations Translations Enlargement	
Spring 2 Mon 24th Feb 6 Weeks 11T 20 hours 11L 20 hours Inset 24th Feb	Chapter 32 – Congruence and Similarity 5 hours Chapter 33 - Collecting Data 5 hours		Chapter 32 Problem Solving Problems of the day Page 36 Answers Revision Timetable and Powerpoints	www.mymaths.co.uk www.vle.mathswatch.co.uk PiXL Maths App Diagnostic Questions www.corbettmaths.com
Summer 1 Mon 20th Apr 5 Weeks 17 11T/L 14 hours	General Revision	GCSE Paper 1 Tuesday 19st May Paper 2 Thursday 4th June Paper 3 Monday 8th June		