



# MATHS YEAR PLANNER (LTP) – YEAR 11 F



Points to remember when revising:

Assessment; Number	25%
Ratio	25%
Algebra	20%
Geometry	15%
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.

\*All assessments may be subject to alteration to best suit the learning needs of students.

Term	Learning content/skills	Assessment Schedule*		Home Learning Support (How students can extend learning in addition to homework)
<p><b>Autumn 1</b> <b>Mon 9<sup>th</sup> Sept</b> <b>7 Weeks</b></p> <p><b>11T 25 hours</b></p> <p><b>11L 24 hours</b> <b>Inset 25<sup>th</sup> Oct</b></p>	<p><b>Recap Chapter 15 – Triangle Properties</b> <b>2 hours</b></p> <p><b>Chapter 19 – Pythagoras and Trigonometry</b> <b>10 hours</b></p> <p><b>Recap Chapter 22 - Area and perimeter</b> <b>2 hours</b></p>		<p><u>Homework Chapter 19</u> <u><a href="#">AO2 Literacy and Reasoning Pythagoras Trigonometry</a></u> <u>Problem Solving Chapter 19</u> <u><a href="#">Pythagoras and Extra</a></u></p> <p><u>Homework Chapter 22</u> <u><a href="#">Perimeter</a></u> <u><a href="#">Area of a rectangle</a></u> <u><a href="#">Area of a triangle</a></u> <u><a href="#">Area of a parallelogram</a></u> <u><a href="#">Area of Trapezia</a></u> <u><a href="#">Circumference</a></u> <u><a href="#">Area of a circle</a></u></p> <p><u>Problem Solving Chapter 22</u> <u><a href="#">Area of circles</a></u> <u><a href="#">Extra Questions</a></u> <u><a href="#">Compound area</a></u> <u><a href="#">Extra Questions</a></u> <u><a href="#">Functional area problem</a></u> <u><a href="#">Extra Questons</a></u> <u><a href="#">Circumference and conversion</a></u> <u><a href="#">Pentagon problem circle 3</a></u> <u><a href="#">Pentagon problem circle 4</a></u> <u><a href="#">Problems of the day slide 1, 15 and 17</a></u> <u><a href="#">Problems of the day Page 1 ,2</a></u></p>	<p><u><a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a></u> <u><a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a></u> <b>PiXL Maths App</b> <b>Diagnostic Questions</b> <u><a href="http://www.corbettmaths.com">www.corbettmaths.com</a></u></p>

	<p><b>Chapter 23 – 3D Shapes</b></p> <p style="text-align: right;"><b>9 hours</b></p>		<p><a href="#">11, 12,15 ,16, 45 question 1</a></p> <p><u>Homework Chapter 23</u>  <a href="#">Surface area</a>  <a href="#">Volume</a></p> <p><u>Problem Solving Chapter 23</u>  <a href="#">Volume of a cylinder/rearranging/Pythagoras</a>  <a href="#">Circle cone Pythagoras</a>  <a href="#">Pentagon Problem SA</a>  <a href="#">Pentagon Problem volume</a>  <a href="#">Problems of the day slide 5</a></p>	
<p><b>Autumn 2</b>  <b>Mon 4<sup>th</sup> Nov</b>  <b>7 Weeks</b></p> <p><b>11T 24 hours</b>  <b>11L 24 hours</b></p>	<p><b>Recap Chapter 16 – Units, Measuring and Estimating</b></p> <p style="text-align: right;"><b>2 hours</b></p> <p><b>Chapter 17 – Speed, Density and Pressure</b></p> <p style="text-align: right;"><b>7 hours</b></p> <p><b>Recap Chapter 6 – Ratio</b></p> <p style="text-align: right;"><b>3 hours</b></p> <p><b>Chapter 14 – Proportion</b></p> <p style="text-align: right;"><b>7 hours</b></p>	<p><b>PPE Nov</b>  <b>3 x 1.5 hour papers</b>  <b>3 hours review of PLC</b>  <b>(This may reduce to 2 papers)</b></p>	<p><a href="#">AO2 Homework perimeter and area</a>  <u>Homework Chapter 6</u>  <a href="#">Simplifying ratios</a>  <a href="#">Sharing ratios</a>  <a href="#">Equivalent ratios</a>  <a href="#">Ratios as Fractions</a></p> <p><u>Problem Solving Chapter 6</u>  <a href="#">Ratio, Difference and multiplication</a>  <a href="#">Ratio and LCM</a>  <a href="#">Problems of the day Page 9 or 10, page 22 , 35 , 51, 57 question 1</a>  <a href="#">Answers</a>  <u>Homework chapter 14</u>  <a href="#">Direct proportion</a>  <a href="#">Inverse proportion</a></p>	<p><a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a>  <a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a>  <b>PiXL Maths App</b>  <b>Diagnostic Questions</b>  <a href="http://www.corbettmaths.com">www.corbettmaths.com</a></p>

<p><b>Spring 1</b>  <b>Mon 6<sup>th</sup> Jan</b>  <b>6 Weeks</b></p> <p><b>11T/L 21hours</b></p>	<p><b>Chapter 18 – Scale Drawing and Bearings</b>  <b>5 hours</b></p> <p><b>Chapter 24 – Transformations</b>  <b>10 hours</b></p>	<p><b>PPE</b>  <b>Feb/March</b>  <b>2 x 1.5</b>  <b>hour</b>  <b>papers</b>  <b>2 hours</b>  <b>review of</b>  <b>pLC</b></p>	<p><u>Chapter 18 Homework</u>  <u><a href="#">Bearings</a></u></p> <p><u>Chapter 18 Problem Solving</u>  <u><a href="#">Problems of the day slide 3</a></u></p> <p><u>Chapter 24 Homework</u>  <u><a href="#">Reflections</a></u>  <u><a href="#">Rotations</a></u>  <u><a href="#">Translations</a></u>  <u><a href="#">Enlargement</a></u></p>	<p><u><a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a></u>  <u><a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a></u>  <b>PiXL Maths App</b>  <b>Diagnostic Questions</b>  <u><a href="http://www.corbettmaths.com">www.corbettmaths.com</a></u></p>
<p><b>Spring 2</b>  <b>Mon 24<sup>th</sup> Feb</b>  <b>6 Weeks</b></p> <p><b>11T 20 hours</b></p> <p><b>11L 20 hours</b>  <b>Inset 24<sup>th</sup> Feb</b></p>	<p><b>Chapter 25 – Collecting Data</b>  <b>4 hours</b></p> <p><b>Recap Chapter 26 Analysing Data</b>  <b>3 hours</b></p> <p><b>Recap Chapter 27 Probability</b>  <b>3 hours</b></p>		<p>Revision Timetable and Powerpoints</p> <p>Past Paper Practice</p>	<p><u><a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a></u>  <u><a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a></u>  <b>PiXL Maths App</b>  <b>Diagnostic Questions</b>  <u><a href="http://www.corbettmaths.com">www.corbettmaths.com</a></u></p>
<p><b>Summer 1</b>  <b>Mon 20<sup>th</sup> Apr</b></p> <p><b>5 Weeks</b></p> <p><b>11T 18 hours</b>  <b>11L 17 hours</b></p>	<p><b>General Revision</b></p>	<p><b>GCSE</b>  <b>Paper 1</b>  <b>Tuesday 19<sup>th</sup></b>  <b>May</b>  <b>Paper 2</b>  <b>Thursday 4<sup>th</sup></b>  <b>June</b>  <b>Paper 3</b>  <b>Monday 8<sup>th</sup></b>  <b>June</b></p>	<p>Past Practice</p>	<p><u><a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a></u>  <u><a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a></u>  <b>PiXL Maths App</b>  <b>Diagnostic Questions</b>  <u><a href="http://www.corbettmaths.com">www.corbettmaths.com</a></u></p>

<b>Summer 2</b> <b>Mon 1st June</b>  <b>8 Weeks??</b> <b>11T 28 hours??</b> <b>11L 28 hours??</b>				<a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a> <a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a> <b>PiXL Maths App</b> <b>Diagnostic Questions</b> <a href="http://www.corbettmaths.com">www.corbettmaths.com</a>
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