

## YEAR 11 – MATHEMATICS (Week 5)

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 11 A-F</b>
<b>Week</b>	<b>19<sup>th</sup> April to 23<sup>rd</sup> April</b>
<b>Work send to students by</b>	<b>Class Group email / Google classroom / Zoom</b>
<b>Total number of lessons per week</b>	<b>5</b>
<b>Unit 3</b>	<b>Sequences and Series : Geometric Progressions</b>
<b>Lessons 1 &amp; 2</b>	<b>Learning Objective :</b> <b>To find the nth term and sum of n terms of a Geometric sequence</b>
<b>Task</b>	Page 77- 78 – Ex3C Qns3, 6, 7 and 8 Page 80- 81 - Ex 3D – 1 to 4
<b>Resources</b>	Text Book – Pure Mathematics Year 2  Ppt – Geometric sequences and series  <a href="https://www.examsolutions.net/tutorials/geometric-series/?level=A-Level&amp;board=Edexcel&amp;module=Pure-Maths-A-Level&amp;topic=1303">https://www.examsolutions.net/tutorials/geometric-series/?level=A-Level&amp;board=Edexcel&amp;module=Pure-Maths-A-Level&amp;topic=1303</a>
<b>Lesson 3, 4</b>	<b>Learning objective :</b> <b>To do problems involving Geometric series</b>
<b>Task</b>	To do the problems from Ex3D – 8 to 11
<b>Resource</b>	Text Book – Pure Mathematics Year 2
<b>Lessons 5</b>	<b>Learning Objective :</b> <b>To do real life problems involving Geometric series.</b>
<b>Task</b>	Work out problems from the worksheet
<b>Resources</b>	Worksheet