

## HT4 Year 11 set 1/Maths

Week	Lesson Coverage	Homework	GCSE Pod links
1. w/c 21 <sup>st</sup> February	Law of Indices, Standard form conversion, Standard form calculation, Surds simplification, Recurring decimals as fractions, Percentage as operator.	Mixed topic revision/interleaving of content.  Personalised revision from Knowledge Retriever & Organiser.	<a href="https://members.gcsepod.com/shared/podcasts/title/10210/62818?action=open_cc&amp;assess_group=231">https://members.gcsepod.com/shared/podcasts/title/10210/62818?action=open_cc&amp;assess_group=231</a> <a href="https://members.gcsepod.com/shared/podcasts/title/10212/62473?action=open_cc&amp;assess_group=129">https://members.gcsepod.com/shared/podcasts/title/10212/62473?action=open_cc&amp;assess_group=129</a>
2. w/c 28 <sup>th</sup> February	<i>Option Subject Drop Down Week</i> <i>No EN/MA/SC lesson Monday to Thursday this week.</i> <i>Option subjects have 6 Lesson Block</i>  Equation of a straight line	N/A	<a href="https://members.gcsepod.com/shared/podcasts/title/10206/62850?action=open_cc&amp;assess_group=21">https://members.gcsepod.com/shared/podcasts/title/10206/62850?action=open_cc&amp;assess_group=21</a> <a href="https://members.gcsepod.com/shared/podcasts/title/10212/62473?action=open_cc&amp;assess_group=129">https://members.gcsepod.com/shared/podcasts/title/10212/62473?action=open_cc&amp;assess_group=129</a>
3. w/c 7 <sup>th</sup> March	Simplify algebraic fractions, Factorise quadratics (a x c method), Change subject of formula, SDT, Inequality regions, Sequences.	Mixed topic revision/interleaving of content.  Personalised revision from Knowledge Retriever & Organiser.	<a href="https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=26">https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=26</a> <a href="https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=32">https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=32</a>
4. w/c 14 <sup>th</sup> March	Exact trig values, Vector geometry, Loci & regions, Sector of a circle. Venn Diagrams. Cumulative frequency.	Mixed topic revision/interleaving of content.  Personalised revision from Knowledge Retriever & Organiser.	<a href="https://members.gcsepod.com/shared/podcasts/title/10221/62669?action=open_cc&amp;assess_group=176">https://members.gcsepod.com/shared/podcasts/title/10221/62669?action=open_cc&amp;assess_group=176</a>

<p><b>5.</b> <b>w/c 21<sup>st</sup></b> <b>March</b></p>	<p>Bounds, Negative Indices. Linear &amp; quadratic equations, Multiply brackets, Complete the square. Factorise (product &amp; sum).</p>	<p>Mixed topic revision/interleaving of content. Personalised revision from Knowledge Retriever &amp; Organiser.</p>	<p><a href="https://members.gcsepod.com/shared/podcasts/title/10206/62850?action=open_cc&amp;assess_group=44">https://members.gcsepod.com/shared/podcasts/title/10206/62850?action=open_cc&amp;assess_group=44</a> <a href="https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=32">https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=32</a> <a href="https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=28">https://members.gcsepod.com/shared/podcasts/title/10187/62431?action=open_cc&amp;assess_group=28</a></p>
<p><b>6.</b> <b>w/c 28<sup>th</sup></b> <b>March</b></p>	<p>Perpendicular lines. Functions - inverse. Area/volume - Compound shape, Cone, Hemisphere, scale factor. Pythagoras. Geometric proof.</p>	<p>Mixed topic revision/interleaving of content. Personalised revision from Knowledge Retriever &amp; Organiser.</p>	<p><a href="https://members.gcsepod.com/shared/podcasts/title/10204/62931?action=open_cc&amp;assess_group=56">https://members.gcsepod.com/shared/podcasts/title/10204/62931?action=open_cc&amp;assess_group=56</a></p>