

HT4 Year 11 GCSE Combined Physics Higher

Week	Lesson Coverage	Homework	GCSE Pod links
1. w/c 21st February	<p><u>Energy changes in a system, and the ways energy is stored before and after such changes.</u></p> <p>Energy stores and systems</p> <p>Changes in energy</p> <p>Energy changes in systems</p> <p>Power</p>	<p>CGP GCSE Combined Science Higher Revision guide: p168, 171</p> <p>Links to support independent revision:</p> <p>Types of energy store - Changes in energy stores - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p> <p>Efficiency and reducing unwanted energy transfers (thenational.academy)</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/972554</p>
2. w/c 28th February	<p><i>Option Subject Drop Down Week</i></p> <p><i>No EN/MA/SC lesson Monday to Thursday this week.</i></p> <p><i>Option subjects have 6 Lesson Block</i></p>		
3. w/c 7th March	<p><u>Energy transfers</u></p> <p>Power</p> <p>Energy transfers in everyday appliances</p> <p>The National Grid</p>	<p>CGP Higher Revision guide: p187 - 189</p> <p>Links to support independent revision:</p> <p>Energy transfers (thenational.academy)</p> <p>Alternating and direct current - Mains electricity and alternating current - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/974243</p>

<p>4. w/c 14th March</p>	<p><u>Changes of state and the particle model</u> Density of materials Changes of state</p>	<p>CGP Higher Revision guide: 191,192 Links to support independent revision: Unit - Oak National Academy (thenational.academy) Particle model of matter - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/974244</p>
<p>5. w/c 21st March</p>	<p><u>Particle model and pressure</u> Particle motion in gases</p>	<p>Links to support independent revision: Unit - Oak National Academy (thenational.academy) Atomic structure - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/974245</p>
<p>6. w/c 28th March</p>	<p><u>Atoms and isotopes</u> The structure of an atom Mass number, atomic number and isotopes The development of the model of the atom</p>	<p>CGP Higher Revision guide: 195, 196 Links to support independent revision: Unit - Oak National Academy (thenational.academy) Atomic structure - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p>	<p>https://members.gcsepod.com/pupils/assignments/assignment/974247</p>