

## Year 11 Mock Exams in lessons

Paper 1- Biology 1, Paper 3 - Chemistry 1 and Paper 5 - Physics 1

### The exam will consist of the following topics

Subject	Topics	Kerboodle Trilogy Book (online on Kerboodle.com)
<p><b><u>Chemistry 1</u></b></p> <p>Thurs <b>12<sup>th</sup></b> <b>October</b> Period 3, 11P Period 4, 11C</p> <p><b>Revision</b> Mon 2<sup>nd</sup> Oct 3.00 – 3.45pm</p>	<p><b>AQA Topic 1 – Atomic structure and Periodic Table</b></p> <ul style="list-style-type: none"> <li>- Atomic Structure</li> <li>- Periodic table</li> </ul>	Chemistry for Combined Science Trilogy book Pages 4 - 33
	<p><b>AQA Topic 2 – Bonding, structure and properties of matter</b></p> <ul style="list-style-type: none"> <li>- Structure and Bonding</li> </ul>	Chemistry for Combined Science Trilogy book Pages 34 - 55
	<p><b>AQA Topic 3 – Quantitative Chemistry</b></p> <ul style="list-style-type: none"> <li>- Chemical calculations</li> </ul>	Chemistry for Combined Science Trilogy book Pages 56 - 65
	<p><b>AQA Topic 4 – Chemical Changes</b></p> <ul style="list-style-type: none"> <li>- Chemical changes</li> <li>- Electrolysis</li> </ul>	Chemistry for Combined Science Trilogy book Pages 68 - 95
	<p><b>AQA Topic 5 – Energy Changes</b></p> <ul style="list-style-type: none"> <li>- Energy changes</li> </ul>	Chemistry for Combined Science Trilogy book Pages 96 - 105

Subject	Topics	Kerboodle Trilogy Book (online on Kerboodle.com)
<p><b><u>Physics 1</u></b></p> <p>Thurs <b>19<sup>th</sup></b> <b>October</b> Period 3, 11P Period 4, 11C</p> <p><b>Revision</b> <b>Thurs 12<sup>th</sup> Oct</b> 3.00 – 3.45pm</p>	<p><b>AQA Topic 1– Energy</b></p> <ul style="list-style-type: none"> <li>- Conservation and dissipation of energy</li> <li>- Energy transfer by heating</li> <li>- Energy resources</li> </ul>	Physics for Combined Science Trilogy book Pages 4 - 43
	<p><b>AQA Topic 2– Electricity</b></p> <ul style="list-style-type: none"> <li>- Electrical Circuits</li> <li>- Electricity in the home</li> </ul>	Physics for Combined Science Trilogy book Pages 44 - 69
	<p><b>AQA Topic 3– Particle model</b></p> <ul style="list-style-type: none"> <li>- Molecules and matter</li> </ul>	Physics for Combined Science Trilogy book Pages 44 - 69

Subject	Topics	Kerboodle Trilogy Book (online on Kerboodle.com)
<p><b><u>Biology 1</u></b></p> <p>Thurs <b>19<sup>th</sup></b> <b>October</b> Period 5, 11C Period 6, 11P</p> <p><b>Revision</b> <b>Mon 9<sup>th</sup> Oct</b> 3.00 – 3.45pm</p>	<p><b>AQA Topic 1 – Cell Biology</b></p> <ul style="list-style-type: none"> <li>- Cell structure and transport</li> <li>- Cell division</li> </ul>	Biology for Combined Science Trilogy book Pages 4 - 35
	<p><b>AQA Topic 2 – Organisation</b></p> <ul style="list-style-type: none"> <li>- Organisms and digestive system</li> <li>- Organisms animals and plants</li> </ul>	Biology for Combined Science Trilogy book Pages 36 - 71
	<p><b>AQA Topic 3 – Infection and Response</b></p> <ul style="list-style-type: none"> <li>- Communicable disease</li> <li>- Preventing and treating disease</li> <li>- Non-communicable disease</li> </ul>	Biology for Combined Science Trilogy book Pages 72 - 111

## Revision sessions - Science

Revision session Date	Unit
Monday 2 <sup>nd</sup> October	Chemistry 1
Monday 9 <sup>th</sup> October	Biology 1
Thursday 12 <sup>th</sup> October	Physics 1
Monday 16 <sup>th</sup> October	Biology 2
Monday 30 <sup>th</sup> October	Chemistry 2
Monday 6 <sup>th</sup> November	Physics 2