

Combined Science 11x/Sc2 Post-Mock Examinations 2024

| Week Commencing            | Curriculum Time  | Homework/Revision topic   | Supporting resources  | Further Support                             |
|----------------------------|--|---|---|---|
| 4 <sup>th</sup> March 2024 | <p><b>Lesson 1</b><br/>B7 – Communities &amp; Biotic and Abiotic factors</p> <p><b>Lesson 2</b><br/>Biotic and Abiotic factors &amp; Adaptations</p> <p><b>Lesson 3</b><br/>Nutrient Cycles and global warming</p> <p><b>Lesson 4</b><br/>Biodiversity and Quadrats</p> <p><b>Lesson 5</b><br/>End of topic Assessment</p> | <p>Paper 2 Biology</p> <p>B5 – Homeostasis and Response</p> <p>B6 – Inheritance</p> <p>B7 – Ecology</p> | <p>GCSEPod link: <a href="#">Students - GCSEPod</a></p> <p>B5 –<br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/66879">https://members.gcsepod.com/shared/podcasts/chapter/66879</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/67129">https://members.gcsepod.com/shared/podcasts/chapter/67129</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/66883">https://members.gcsepod.com/shared/podcasts/chapter/66883</a></p> <p>B6 –<br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/66875">https://members.gcsepod.com/shared/podcasts/chapter/66875</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/66921">https://members.gcsepod.com/shared/podcasts/chapter/66921</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/66961">https://members.gcsepod.com/shared/podcasts/chapter/66961</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/67110">https://members.gcsepod.com/shared/podcasts/chapter/67110</a></p> <p>B7 –<br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/66891">https://members.gcsepod.com/shared/podcasts/chapter/66891</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/67248">https://members.gcsepod.com/shared/podcasts/chapter/67248</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/66895">https://members.gcsepod.com/shared/podcasts/chapter/66895</a></p> <p>Seneca link: <a href="#">Free Homework &amp; Revision for A Level, GCSE, KS3 &amp; KS2 (senecalearning.com)</a></p> <p>BBC Bitesize: <a href="#">GCSE Combined Science - AQA Trilogy - BBC Bitesize</a></p> <p>Revision Guide/Textbook:<br/>P83-95</p> <p><b>Additional resources will be handed out during lesson</b></p> | <p>Revision<br/>Tuesday night<br/>U2/U3</p> |

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| <p style="text-align: center;">11<sup>th</sup> March<br/>2024</p> | <p><b>Lesson 1 –</b><br/>C9 – Atmosphere<br/>past and present</p> <p><b>Lesson 2 –</b><br/>Greenhouse gases</p> <p><b>Lesson 3 –</b><br/>Climate change and<br/>carbon footprint</p> <p><b>Lesson 4 –</b><br/>Atmospheric<br/>pollutants</p> <p><b>Lesson 5 –</b><br/>C10 – Use of Earth's<br/>resources</p> | <p>Paper 2 Chemistry</p> <p>C6 – The rate and<br/>extent of chemical<br/>changes</p> <p>C7 – Organic<br/>chemistry</p> <p>C8 – Chemical<br/>analysis</p> | <p>GCSEPod link: <a href="#">Students - GCSEPod</a></p> <p>C6 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66784">https://members.gcsepod.com/shared/podcasts/chapter/66784</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66796">https://members.gcsepod.com/shared/podcasts/chapter/66796</a></p> <p>C7 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91891">https://members.gcsepod.com/shared/podcasts/chapter/91891</a></p> <p>C8 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91890">https://members.gcsepod.com/shared/podcasts/chapter/91890</a></p> <p>Seneca link: <a href="#">Free Homework &amp; Revision for A Level, GCSE, KS3 &amp; KS2 (senecalearning.com)</a></p> <p>BBC Bitesize: <a href="#">GCSE Combined Science - AQA Trilogy - BBC Bitesize</a></p> <p>Revision Guide/Textbook:<br/>P155-158</p> <p><b>Additional resources will be handed out during lesson</b></p>   | <p style="text-align: center;">Revision<br/>Tuesday night<br/>U2/U3</p> |
| <p style="text-align: center;">18<sup>th</sup> March<br/>2024</p> | <p><b>Lesson 1-</b><br/>LCA and recycling</p> <p><b>Lesson 2-</b><br/><b>ERIC</b></p> <p><b>Lesson 3 –</b><br/>Potable water<br/>Required practical</p>  | <p>Paper 2 Physics</p> <p>P5 – Forces</p> <p>P6 – Waves</p> <p>P7 – Magnetism &amp;<br/>Electromagnetism</p>   | <p>GCSEPod link: <a href="#">Students - GCSEPod</a></p> <p>P5 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67480">https://members.gcsepod.com/shared/podcasts/chapter/67480</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67509">https://members.gcsepod.com/shared/podcasts/chapter/67509</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67446">https://members.gcsepod.com/shared/podcasts/chapter/67446</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67474">https://members.gcsepod.com/shared/podcasts/chapter/67474</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67487">https://members.gcsepod.com/shared/podcasts/chapter/67487</a></p> <p>P6 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67611">https://members.gcsepod.com/shared/podcasts/chapter/67611</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67587">https://members.gcsepod.com/shared/podcasts/chapter/67587</a></p> | <p style="text-align: center;">Revision<br/>Tuesday night<br/>U2/U3</p> |

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|  | <p><b>Lesson 4 -</b><br/>Potable water<br/>Required practical</p> <p><b>Lesson 5 -</b><br/>Wastewater treatment</p>   |  | <p>P7 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67335">https://members.gcsepod.com/shared/podcasts/chapter/67335</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67324">https://members.gcsepod.com/shared/podcasts/chapter/67324</a></p> <p>Seneca link: <a href="#">Free Homework &amp; Revision for A Level, GCSE, KS3 &amp; KS2 (senecalearning.com)</a><br/>BBC Bitesize: <a href="#">GCSE Combined Science - AQA Trilogy - BBC Bitesize</a></p> <p>Revision Guide/Textbook:<br/>P159-166</p> <p><b>Additional resources will be handed out during lesson</b></p>   |  |
| <p align="center">25<sup>th</sup> March<br/>2024</p> | <p><b>Lesson 1 -</b><br/>C8 - Pure substances and formulations</p> <p><b>Lesson 2 -</b><br/>Chromatography<br/>Required Practical</p> <p><b>Lesson 3 -</b><br/>GasTests</p> <p><b>Lesson 4 -</b><br/>C8/9/10 End of topic assessment</p> <p><b>Lesson 5 -</b></p> | <p>Paper 1</p> <p>B1- Cells<br/>B2 – Organisation<br/>B3 – Infection &amp; Response<br/>B4 – Bioenergetics</p> | <p>GCSEPod link: <a href="#">Students - GCSEPod</a></p> <p>B1 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91889">https://members.gcsepod.com/shared/podcasts/chapter/91889</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91888">https://members.gcsepod.com/shared/podcasts/chapter/91888</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91885">https://members.gcsepod.com/shared/podcasts/chapter/91885</a></p> <p>B2 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66861">https://members.gcsepod.com/shared/podcasts/chapter/66861</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67064">https://members.gcsepod.com/shared/podcasts/chapter/67064</a></p> <p>B3 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67244">https://members.gcsepod.com/shared/podcasts/chapter/67244</a></p> <p>B4 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67250">https://members.gcsepod.com/shared/podcasts/chapter/67250</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67153">https://members.gcsepod.com/shared/podcasts/chapter/67153</a></p> <p>Seneca link: <a href="#">Free Homework &amp; Revision for A Level, GCSE, KS3 &amp; KS2 (senecalearning.com)</a></p> | <p align="center">Revision<br/>Tuesday night<br/>U2/U3</p> |

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|  |   |   | <p>BBC Bitesize: <a href="#">GCSE Combined Science - AQA Trilogy - BBC Bitesize</a></p> <p>Past exam papers:<br/><a href="#">AQA   Find past papers and mark schemes</a></p> <p>Revision Guide/Textbook:<br/>B1 – 11-23<br/>B2 – 24-41<br/>B3 – 42-49<br/>B4 – 50-56</p>   |  |
| 1 <sup>st</sup> April<br>2024<br><i>Easter holiday</i> |   | Exam practice using textbook  |  |  |
| 8 <sup>th</sup> April 2024<br><i>Easter holiday</i>    |   | Exam practice usingh textbook   |  |  |
| 15 <sup>th</sup> April<br>2024                         | <p><b>Lesson 1 –</b><br/>C8/9/10 End of topic assessment review and DIRT</p> <p><b>Lesson 2 –</b><br/>Mock review B1 and C1</p> | <p>Paper 1 – chemistry</p> <p>C1- Atomic structure and the Periodic table</p> <p>C2 – Bonding, Structure and properties of matter</p> | <p>GCSEPod link: <a href="#">Students - GCSEPod</a></p> <p>C1-<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66701">https://members.gcsepod.com/shared/podcasts/chapter/66701</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66709">https://members.gcsepod.com/shared/podcasts/chapter/66709</a></p> <p>C2 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91894">https://members.gcsepod.com/shared/podcasts/chapter/91894</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66852">https://members.gcsepod.com/shared/podcasts/chapter/66852</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91898">https://members.gcsepod.com/shared/podcasts/chapter/91898</a></p> <p>C3 –</p> | <p align="center">Revision<br/>Tuesday night<br/>U2/U3</p> |

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|  | <p><b>Lesson 3 –</b><br/>Mock review C1 and P1</p> <p><b>Lesson 4 –</b><br/>Mock Review Paper 2</p> <p><b>Lesson 5 –</b><br/>Mock Review Paper 2</p> | <p>C3- Quantitative Chemistry<br/>C4 – Chemical changes<br/>C5- Energy changes</p> | <p><a href="https://members.gcsepod.com/shared/podcasts/chapter/66711">https://members.gcsepod.com/shared/podcasts/chapter/66711</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/91897">https://members.gcsepod.com/shared/podcasts/chapter/91897</a><br/>C4 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66729">https://members.gcsepod.com/shared/podcasts/chapter/66729</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66814">https://members.gcsepod.com/shared/podcasts/chapter/66814</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66804">https://members.gcsepod.com/shared/podcasts/chapter/66804</a><br/>C5 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/66790">https://members.gcsepod.com/shared/podcasts/chapter/66790</a></p> <p>Seneca link: <a href="#">Free Homework &amp; Revision for A Level, GCSE, KS3 &amp; KS2 (senecalearning.com)</a></p> <p>BBC Bitesize: <a href="#">GCSE Combined Science - AQA Trilogy - BBC Bitesize</a></p> <p>Youtube content recap: <a href="#">(194) combined science paper 2 - YouTube</a></p> <p>Past exam papers:<br/><a href="#">AQA   Find past papers and mark schemes</a></p> <p>Revision Guide/Textbook:<br/>C1 – 96-112<br/>C2 – 113-122<br/>C3 – 123-127<br/>C4 – 128 – 133<br/>C5 – 134-137</p> <p><b>Additional resources will be handed out during lesson</b></p> |  |
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| <p align="center">22<sup>nd</sup> April<br/>2024</p> | <p><b>Lesson 1-</b><br/>Energy revision</p> <p><b>Lesson 2-</b><br/>Energy revision</p> <p><b>Lesson 3 -</b><br/>Electricity revision</p> <p><b>Lesson 4 -</b><br/>Electricity revision</p> <p><b>Lesson 5 -</b><br/>Particle model of matter revision</p> | <p>Paper 1 Physics<br/>P1- Energy<br/>P2- Electricity<br/>P3 - Particle model of matter<br/>P4 - Atomic structure</p> | <p>GCSEPod link: <a href="#">Students - GCSEPod</a></p> <p>P1 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/83171">https://members.gcsepod.com/shared/podcasts/chapter/83171</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/82969">https://members.gcsepod.com/shared/podcasts/chapter/82969</a></p> <p>P2 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67263">https://members.gcsepod.com/shared/podcasts/chapter/67263</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67271">https://members.gcsepod.com/shared/podcasts/chapter/67271</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67348">https://members.gcsepod.com/shared/podcasts/chapter/67348</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67368">https://members.gcsepod.com/shared/podcasts/chapter/67368</a></p> <p>P3 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67632">https://members.gcsepod.com/shared/podcasts/chapter/67632</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67423">https://members.gcsepod.com/shared/podcasts/chapter/67423</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67430">https://members.gcsepod.com/shared/podcasts/chapter/67430</a></p> <p>P4 –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67557">https://members.gcsepod.com/shared/podcasts/chapter/67557</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/67535">https://members.gcsepod.com/shared/podcasts/chapter/67535</a></p> <p>Require practical –<br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/71429">https://members.gcsepod.com/shared/podcasts/chapter/71429</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/75943">https://members.gcsepod.com/shared/podcasts/chapter/75943</a><br/><a href="https://members.gcsepod.com/shared/podcasts/chapter/77194">https://members.gcsepod.com/shared/podcasts/chapter/77194</a></p> <p>Seneca link: <a href="#">Free Homework &amp; Revision for A Level, GCSE, KS3 &amp; KS2 (senecalearning.com)</a></p> <p>BBC Bitesize: <a href="#">GCSE Combined Science - AQA Trilogy - BBC Bitesize</a></p> <p>Youtube content recap: <a href="#">(194) combined science paper 2 - YouTube</a></p> | <p align="center">Revision<br/>Tuesday night<br/>U2/U3</p> |
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|                                |  |               | <p>Past exam papers:<br/> <a href="#">AQA   Find past papers and mark schemes</a></p> <p>Revision Guide/Textbook:<br/>           P1 – 167-179<br/>           P2 – 180-192<br/>           P3 – 193-196<br/>           P4 – 197-202</p> <p><b>Additional resources will be handed out during lesson</b></p>   |                                    |
| 29 <sup>th</sup> April<br>2024 | <p><b>Lesson 1 –</b><br/>Quantitative<br/>Chemistry revision</p> <p><b>Lesson 2 –</b><br/>Quantitative<br/>Chemistry revision</p> <p><b>Lesson 3 –</b><br/>Chemical and energy<br/>changes revision</p> <p><b>Lesson 4 –</b><br/>Chemical and energy<br/>changes revision</p> <p><b>Lesson 5 –</b></p> | Exam practice | <p>GCSEPod link: <a href="#">Students - GCSEPod</a></p> <p>Require practical –<br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/71429">https://members.gcsepod.com/shared/podcasts/chapter/71429</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/75943">https://members.gcsepod.com/shared/podcasts/chapter/75943</a><br/> <a href="https://members.gcsepod.com/shared/podcasts/chapter/77194">https://members.gcsepod.com/shared/podcasts/chapter/77194</a></p> <p>Seneca link: <a href="#">Free Homework &amp; Revision for A Level, GCSE, KS3 &amp; KS2 (senecalearning.com)</a></p> <p>BBC Bitesize: <a href="#">GCSE Combined Science - AQA Trilogy - BBC Bitesize</a></p> <p>Youtube content recap: <a href="#">(194) combined science paper 1 - YouTube</a></p> <p>Past exam papers:<br/> <a href="#">AQA   Find past papers and mark schemes</a></p> | Revision<br>Tuesday night<br>U2/U3 |

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|                          | Chemical and energy changes revision  |  | <b>Additional resources will be handed out during lesson</b> |  |
| 6 <sup>th</sup> May 2024 | External exams begin  |  |  |  |
| Examination Dates        | BIOLOGY Paper 1 – Friday 10 May am<br>CHEMISTRY Paper 1 – Friday 17 May am<br>PHYSICS Paper 1 –Wednesday 22 May pm<br><br>BIOLOGY Paper 2 – Friday 7 June pm<br>CHEMISTRY Paper 2 – Tuesday 11 June am<br>PHYSICS Paper 2 – Friday 14 June pm |  |  |  |