

Science 11Y2 Mr Humphries Year 11 Precision Planning

Week starting	Topic(s) to cover	Lessons	Homework set revision topics set	Period 6 Intervention	Weekend masterclass/Intervention information-timings
4 th March Week A	B6 Inheritance, variation, and evolution C9 Chemistry of the atmosphere	L1 –Genetic Engineering L2 –Classification L3 – Gases in the atmosphere L4 – Global warming and climate change L5 -Pollution	<p>10 weeks to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher) Complete the exam Paper and mark it using the following links: Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Higher-Paper-1-2018.pdf Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Higher-Paper-1-2018-Mark-Scheme.pdf Higher MODEL ANSWERS: https://youtu.be/CYObwSsRdBg?si=pRwfSRig-yg3vhsL Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Foundation-Paper-1-2018.pdf Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Foundation-Paper-1-2018-Mark-Scheme.pdf Foundation MODEL ANSWERS: https://youtu.be/y48zHcauvyY?si=0KCfCj8ujWF3ceZP</p> <p>Extra Revision: Review the knowledge organisers for the following units: B4, C4, C5, P3 and P4. Using these (as well as your revision guide and other revision materials) complete a ‘show what you know’ for each topic. Try and summarise the most important information onto 1 side of A4. Use highlighters/colours/diagrams to help information stand out. Watch the Physics required practical activities using the YouTube Playlist on the Command Centre and create a fact sheet for each one to include the aims, variables, apparatus, and method.</p>	Biology paper 1 Exam Technique	
11 th March Week B	C10 Using resources	L1 –Sustainable development L2 – Potable water L3 – Extracting metals L4 – Life cycle assessment	<p>9 weeks to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher) Complete the exam Paper and mark it using the following links: Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Higher-Paper-1-2018.pdf Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Higher-Paper-1-2018-Mark-Scheme.pdf Higher MODEL ANSWERS: https://youtu.be/-g0qEySNyAQ?si=pmGO1w6lh5w7v_PU Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Foundation-Paper-1-2018.pdf Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Foundation-Paper-1-2018-Mark-Scheme.pdf Foundation MODEL ANSWERS: https://youtu.be/y-6bquSKj0?si=nqkXSylUJGWcQp7X</p> <p>Extra Revision: Read through the Biology glossary and highlight any keywords you are unsure of or cannot recall the scientific meaning for. Create a flashcard for each with the keyword on one side and the scientific definition on the other. Keep these together in a plastic wallet or hole-punch and keep together with a treasury tag. Complete the Biology Paper 1 2018 past paper, without looking at your notes. Once you’ve finished, go back through it with your notes to see if you can answer any more in a different coloured pen. Then, check your answers using the mark scheme (or ask your teacher to mark it.) How could you develop your exam technique and subject knowledge further?</p>	Chem paper 1 Exam Technique	Saturday 16 th – Small group Session
18 th March-A (Art photog exams)	C10 Using Resources P7 Magnetism and electromagnetism	L1 – Recycling L2 – Magnets L3 – Electromagnets L4 – Motor Effect	<p>8 weeks to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher) Complete the exam Paper and mark it using the following links:</p>	Phys paper 1 Exam Technique	Sat 23 rd – Small group session

		L5 – Magnetism Calculations	<p>Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Physics-Higher-Paper-1-2018.pdf</p> <p>Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Physics-Higher-Paper-1-2018-Mark-Scheme.pdf</p> <p>Higher MODEL ANSWERS: https://youtu.be/s-XRjdxgF3c?si=XX4EQa0H-FJ3yMZo</p> <p>Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Physics-Foundation-Paper-1-2018.pdf</p> <p>Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Physics-Foundation-Paper-1-2018-Mark-Scheme.pdf</p> <p>Foundation MODEL ANSWERS: https://youtu.be/-GyxsboxnGQ?si=IL0AbRgLoQEeboR9</p> <p>Extra Revision:</p> <p>Read through the Chemistry glossary and highlight any keywords you are unsure of or cannot recall the scientific meaning for. Create a flashcard for each with the keyword on one side and the scientific definition on the other. Keep these together in a plastic wallet or hole-punch and keep together with a treasury tag. Complete the Chemistry Paper 1 2018 past paper, without looking at your notes. Once you've finished, go back through it with your notes to see if you can answer any more in a different coloured pen. Then, check your answers using the mark scheme (or ask your teacher to mark it.) How could you develop your exam technique and subject knowledge further?</p>		
25th March-B (closed Friday) Week B (Art/Photog exams)	B7 Ecology	L1 – Communities L2 – Abiotic and biotic factors L3 – Adaptations L4 – Feeding relationships	<p>7 weeks to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher)</p> <p>Complete the exam Paper and mark it using the following links:</p> <p>Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Higher-Paper-2-2018.pdf</p> <p>Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Higher-Paper-2-2018-Mark-Scheme.pdf</p> <p>Higher MODEL ANSWERS: https://youtu.be/0lVNPqnc2Q?si=BhH9JMtHGh8_IcHn</p> <p>Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Foundation-Paper-2-2018.pdf</p> <p>Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/08/AQA-GCSE-Combined-Science-Trilogy-Biology-Foundation-Paper-2-2018-Mark-Scheme.pdf</p> <p>Foundation MODEL ANSWERS: https://youtu.be/yFPa2NfrRwl?si=6p3g-B0U5b_Kfx7u</p> <p>Extra Revision:</p> <p>Read through the Physics glossary and highlight any keywords you are unsure of or cannot recall the scientific meaning for. Create a flashcard for each with the keyword on one side and the scientific definition on the other. Keep these together in a plastic wallet or hole-punch and keep together with a treasury tag. Complete the Physics Paper 1 2018 past paper, without looking at your notes. Once you've finished, go back through it with your notes to see if you can answer any more in a different coloured pen. Then, check your answers using the mark scheme (or ask your teacher to mark it.) How could you develop your exam technique and subject knowledge further?</p>	Biology paper 2 Exam Technique	
Easter School Interventions					
15th April Week A	B7 Ecology and revision	L1 – Biodiversity L2 – Revision L3 – Revision L4 – Revision L5 - Revision	<p>4 weeks to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher)</p> <p>Complete the exam Paper and mark it using the following links:</p> <p>Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Biology-Higher-Paper-1-June-2022.pdf</p> <p>Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Biology-Higher-Paper-1-June-2022-Mark-Scheme.pdf</p> <p>Higher MODEL ANSWERS: https://youtu.be/7D6S2Lda3z4?si=s4h8p1bahIXI_yCQ</p> <p>Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Biology-Foundation-Paper-1-June-2022.pdf</p> <p>Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Biology-Foundation-Paper-1-June-2022-Mark-Scheme.pdf</p> <p>Foundation MODEL ANSWERS: https://youtu.be/4HCSSTyHEes?si=3THIG039kOfhhA3o</p>	Chem Paper 2 exam technique	

			<p>Extra Revision:</p> <p>Review the knowledge organisers for the following units: B7, C8, C9 and P6. Using these (as well as your revision guide and other revision materials) complete a 'show what you know' for each topic. Try and summarise the most important information onto 1 side of A4. Use highlighters/colours/diagrams to help information stand out. Re-watch the Chemistry required practical activities using the YouTube Playlist on the Command Centre and try and write a suitable method without looking through your notes. Continue testing yourself/a friend with your vocabulary flashcards.</p>		
22 nd April Week B	Revision	L1 – Revision L2 – Revision L3 – Revision L4 – Revision	<p>3 weeks to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher)</p> <p>Complete the exam Paper and mark it using the following links:</p> <p>Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Higher-Paper-1-June-2022.pdf</p> <p>Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Higher-Paper-1-June-2022-Mark-Scheme.pdf</p> <p>Higher MODEL ANSWERS: https://youtu.be/MdDVKang7yg?si=INSL7kFYimquqPi</p> <p>Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Foundation-Paper-1-June-2022.pdf</p> <p>Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Chemistry-Foundation-Paper-1-June-2022-Mark-Scheme.pdf</p> <p>Foundation MODEL ANSWERS: https://youtu.be/_h4M3tt3wVw?si=Y5fvdAcI8laPybdk</p> <p>Extra Revision:</p> <p>Review the knowledge organisers for the following units: C10 and P7. Using these (as well as your revision guide and other revision materials) complete a 'show what you know' for each topic. Try and summarise the most important information onto 1 side of A4. Use highlighters/colours/diagrams to help information stand out. Re-watch the Physics required practical activities using the YouTube Playlist on the Command Centre and try and write a suitable method without looking through your notes. Continue testing yourself/a friend with your vocabulary flashcards.</p>	Phys Paper 2 exam technique	27 th April – Small group sessions
29 th April Week A	Revision	L1 – Revision L2 – Revision L3 – Revision L4 – Revision L5 - Revision	<p>2 weeks to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher)</p> <p>Complete the exam Paper and mark it using the following links:</p> <p>Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Physics-Higher-Paper-1-June-2022.pdf</p> <p>Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Physics-Higher-Paper-1-June-2022-Mark-Scheme.pdf</p> <p>Higher MODEL ANSWERS: https://youtu.be/70iuQSnT9zM?si=afD2qZtwgNkjH1O3</p> <p>Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Physics-Foundation-Paper-1-June-2022.pdf</p> <p>Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2023/07/AQA-GCSE-Combined-Science-Trilogy-Physics-Foundation-Paper-1-June-2022-Mark-Scheme.pdf</p> <p>Foundation MODEL ANSWERS: https://youtu.be/zxQ91m2zhnE?si=2qZ5bra4PITGRDBw</p> <p>Extra Revision:</p> <p>Complete the Biology Paper 2, Chemistry Paper 2, and Physics Paper 2 2018 past papers, without looking at your notes. Once you've finished, go back through it with your notes to see if you can answer any more in a different coloured pen. Then, check your answers using the mark schemes (or ask your teacher to mark it.) How could you develop your exam technique and subject knowledge further? Continue testing yourself/a friend with your vocabulary flashcards.</p>	Biology final prep	

6 th May (Bank Holiday Monday) Week B	Revision	L1 – Revision L2 – Revision L3 – Revision	<p>1 week to go until your first exam.</p> <p>Essential revision: (This needs to be shown to the teacher)</p> <p>Complete the exam Paper and mark it using the following links:</p> <p>Higher Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2022/08/AQA-GCSE-Combined-Science-Biology-Higher-November-2021-Paper-1H.pdf</p> <p>Higher Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2022/08/AQA-GCSE-Combined-Science-Biology-Higher-November-2021-Paper-1H-MS.pdf</p> <p>Higher MODEL ANSWERS: https://mmerevise.co.uk/wp-content/uploads/2022/10/AQA-GCSE-June-2021-Combined-Science-Higher-Biology-Paper-1.pdf</p> <p>Foundation Exam Paper - https://mmerevise.co.uk/wp-content/uploads/2022/08/AQA-GCSE-Combined-Science-Biology-Foundation-November-2021-Paper-1F.pdf</p> <p>Foundation Mark Scheme - https://mmerevise.co.uk/wp-content/uploads/2022/08/AQA-GCSE-Combined-Science-Biology-Foundation-November-2021-Paper-1F-MS.pdf</p> <p>Foundation MODEL ANSWERS: https://mmerevise.co.uk/wp-content/uploads/2022/10/AQA-GCSE-June-2021-Combined-Science-Foundation-Biology-Paper-1.pdf</p> <p>Extra Revision:</p> <p>Complete the Biology Paper 1, Chemistry Paper 1, and Physics Paper 1 2019 past papers, without looking at your notes. Once you've finished, go back through it with your notes to see if you can answer any more in a different coloured pen. Then, check your answers using the mark schemes (or ask your teacher to mark it.) How could you develop your exam technique and subject knowledge further? Continue testing yourself/a friend with your vocabulary flashcards.</p>	Biology final prep	
---	----------	---	--	-----------------------	--