

# Year 11 Combined Science Revision Plan

In class students are either learning the remainder of the content in each of the three sciences or revising the content assessed in the GCSE Paper 2's. Homework is also being used to prepare students for the Paper 2 mocks at the end of February. We are also structuring co-curricular activities around Paper 2 topics as set out below. The final weeks of Co-curricular Support will then target selected Paper 1 and Paper 2 topics and focus on improving exam practice.

Week	Co Curricular Support		
	Chemistry	Biology	Physics
30th January	EHo 115 01/02/23 Rate and extent of Chemical change	EHa 216 01/02/23 Homeostasis and Response	NBr 217 01/02/23 Forces
6th February	EHo 115 08/02/23 Organic Chemistry	EHa 216 08/02/23 Inheritance and Variation	NBr 217 08/02/23 Movement
20th February	EHo 115 22/02/23 Chemical Analysis	EHa 216 22/02/23 Evolution	NBr 217 22/02/23 Waves
<i>27th February - 10th March</i>	<i>Paper 2 Mock Exam</i>	<i>Paper 2 Mock Exam</i>	<i>Paper 2 Mock Exam</i>
27th February	EHo 115 01/03/23 Chemistry of the Atmosphere	EHa 216 01/03/23 Ecology	NBr 217 01/03/23 Magnetism
6th March	EHo 115 08/03/23 Life cycle assessments	EHa 216 08/03/23 Human nervous system	NBr 217 08/03/23 Electromagnetism
13th March	EHo 115 15/03/23 Making salts/separation techniques	EHa 216 15/03/23 Trophic levels in Ecosystems	NBr 217 15/03/23 Circuits
20th March	EHo 115 22/03/23 Nanotechnology, Alloys and polymers	EHa 216 22/03/23 Transport in cells	NBr 217 22/03/23 Energy transfers and efficiency
27th March	EHo 115 29/03/23 Acids and bases	EHa 216 29/03/23 Microscopy	NBr 217 29/03/23 Calculations in Physics

## What else can I do at home to support my learning?

Make good use of the GCSE Biology, GCSE Chemistry & GCSE Physics Student Support Google Classrooms. Each classroom supports both Combined Science and Triple Science students.

These contain resources

- to help you develop a better understanding of each topic covered such as links to revision videos, copies of textbook chapters, podcasts on each topic as well as details on the Required Practicals that will be assessed in the exam papers (Learn),
- to help you embed the knowledge in each topic in memory through practice retrieval activities (Revise) and
- to test and develop your recall and use of the knowledge on each topic through practice questions (Apply)

## Links to Classrooms

[GCSE Biology Student Support](#)

[GCSE Chemistry Student Support](#)

[GCSE Physics Student Support](#)

## Mock exams

The paper 2 mock exams will contain the following topics:

<b>Biology</b>	<b>Chemistry</b>	<b>Physics</b>
<ul style="list-style-type: none"><li>• Homeostasis and response</li><li>• Inheritance, variation and evolution</li><li>• Ecology</li></ul>	<ul style="list-style-type: none"><li>• The rate and extent of chemical change</li><li>• Organic chemistry</li><li>• Chemical analysis</li><li>• Chemistry of the atmosphere</li><li>• Using resources</li></ul>	<ul style="list-style-type: none"><li>• Forces</li><li>• Waves</li><li>• Magnetism and electromagnetism</li></ul>