

# GCSE Combined Science Foundation: Exam Board: AQA, Trilogy

## GCSE Exam Structure

There are no changes to the GCSE in Combined Science Exam for 2021. There are 6 examinations in the summer:

Biology	Chemistry	Physics
<p>Paper 1: 1 hour 15 minutes</p> <p>Cell Biology; Organisation; <b>Infection and response</b>; and Bioenergetics.</p> <p>Paper 2: 1 hour 15 minutes</p> <p><b>Homeostasis and response</b>; <b>Inheritance, variation and evolution</b>; and <b>Ecology</b>.</p>	<p>Paper 1: 1 hour 15 minutes</p> <p>Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes</p> <p>Paper 2: 1 hour 15 minutes</p> <p><b>The rate and extent of chemical change</b>; <b>Organic chemistry</b>; <b>Chemical analysis</b>; <b>Chemistry of the atmosphere</b>; and <b>Using resources</b></p>	<p>Paper 1: 1 hour 15 minutes</p> <p>Energy; Electricity; Particle model of matter; and <b>Atomic structure</b>.</p> <p>Paper 2: 1 hour 15 minutes</p> <p><b>Forces</b>; <b>Waves</b>; and <b>Magnetism and electromagnetism</b></p>

\* Highlighted sections are the part of the course that was delivered during lockdown period from March to July '20.

\* Highlighted sections have not yet been covered by will be completed by the mock 2 deadline

## December Mock Exam Structure (30<sup>th</sup> November – 11<sup>th</sup> December)

Biology	Chemistry	Physics
<p>Paper 1: 1 hour 15 minutes</p>	<p>Paper 1: 1 hour 15 minutes</p>	<p>Paper 1: 1 hour 15 minutes</p>

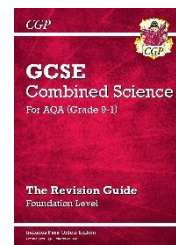
## March Mock Exam Structure

The paper 2 content will be examined at the second assessment point in March. The March assessment will cover content taught from September 2020 as well as other parts of the subject that need re-visiting.

## Being Organised

Every pupil has a red revision guide published by CGP. This guide covers all 3 subjects and all 6 exam papers. THIS IS THE BEST PLACE TO START REVISION.

There are a further revision guides published by the Science Department of St Leonard's, for the mock papers and subsequently for the GCSE which will be released with a revision plan attached



## Exam Board Guidance

[Exam Board Specification](#).

[Past Papers](#)

[Exam Board Checklist](#)

## Other Online Material

- [Biology](#)
- [Chemistry](#)
- [Physics](#)

## Plan: Remaining Teaching Weeks to Mock Exams

Week Beginning	Lesson Content	Revision Material	Curriculum Recovery	Homework	Revision Class
12 <sup>th</sup> October	Organisation Using resources Forces	Topics covered during lockdown that are on paper 1	Infection and response Organic chemistry Atomic structure	Past exam questions set on Teams	
19 <sup>th</sup> October	Organisation Using resources Forces	Topics covered during lockdown that are on paper 1	Infection and response Organic chemistry Atomic structure	Past exam questions set on Teams	One revision class covering biology, chemistry or physics
Half Term Homework	Pupils are to complete revision booklets from each subject area of revision notes and past questions. The work should take 1 hour 30 minutes, it is due in the first lesson back after half-term.				
2 <sup>nd</sup> November	Inheritance Atomic structure and the periodic table Forces	Cell Biology; Atomic structure Energy	Infection and response Chemical analysis Forces		
9 <sup>th</sup> November	Inheritance Bonding, structure, and the properties of matter Forces	Organisation Bonding Electricity	Ecology Chemical analysis Forces	Topic specific tasks linked to the topics in the revision material column. Includes: learning, mini tests and past exam questions	One revision class covering biology, chemistry or physics (a subject not covered in revision session 1)
16 <sup>th</sup> November	Inheritance Chemical changes Forces	Infection & response Quantitative chemistry Particle model	Ecology Using resources Forces		
23 <sup>rd</sup> November	Inheritance Energy changes Magnetism	Bioenergetics Chemical and energy changes Atomic structure	Ecology Using resources Forces		One revision class covering biology, chemistry or physics (the remaining subject that has not been covered)

## Plan: January to Summer Exams

Half-term	Lesson Content	Revision Material	Curriculum Recovery	Homework	Revision Class
January to February	Ecology Chemistry of the atmosphere The rate and extent of chemical change Magnets & electromagnets	Topics covered during lockdown that are on paper 2	Infection and response / ecology Organic chemistry / Chemical analysis / using resources Atomic structure / Forces	Past exam questions set on Teams	Paper 2 revision topics, divides evenly between the three sciences
February to April	Homeostasis Chemistry of the atmosphere Magnets & electromagnets	Paper 2 topics	Infection and response / ecology Organic chemistry / Chemical analysis / using resources Atomic structure / Forces	Past exam questions set on Teams	Paper 2 revision topics, divides evenly between the three sciences
April to May	Course completed - revision	Review of all topics on papers 1 and 2 for all three sciences.	Infection and response / ecology Organic chemistry / Chemical analysis / using resources Atomic structure / Forces	Topic specific tasks linked to the topics in the revision material column. Includes: learning, mini tests and past exam questions	Paper 2 revision topics, divides evenly between the three sciences