

GCSE Combined Science Revision Plan

Week	Biology	Chemistry	Physics
1 12.01.26	Cell structure, division + transport	The atom + Periodic Table	Energy stores + transfers
2 19.01.26	Organisation in animals	Covalent bonding	National + global energy resources
3 26.01.26	Organisation in plants	Ionic + metallic bonding + structure	Supplying electricity + circuits
4 02.02.26	Spread of diseases (communicable)	Quantitative chemistry (calculations)	Energy of matter
5 09.02.26	Preventing + treating disease Non-communicable diseases	Reactions of metals Reactions of acids	Atoms
6 16.02.26 Half Term	Photosynthesis	Electrolysis	Nuclear radiation
7 23.02.26	Respiration	Energy Changes	Forces
8 02.03.26	Nervous system Hormonal coordination (endocrine)	Rate of reaction Equilibrium (reversible)	Speed
9 09.03.26	Variation Reproduction	Crude oil+ fuels	Newton's laws of motion
10 16.03.26	Evolution	Chemical analysis	Mechanical waves
11 23.03.26	Adaptations	Earth's atmosphere	Electromagnetic waves
12 30.03.26	Ecosystems + biodiversity	Using Earth's resources	Magnets + electromagnets
13 06.04.26 Easter	Practice Past Paper 1	Practice Past Paper 1	Practice Past Paper 1
14 13.04.26 Easter	Practice Past Paper 2	Practice Past Paper 2	Practice Past Paper 2
15 20.04.26	Cell biology Organisation	Atomic structure & periodic table Bonding, structure & properties of matter	Energy Electricity

16 27.04.26	Infection & response Bioenergetics	Quantitative chemistry	Particle model of matter Atomic structure
17 04.05.26	Required practicals	Chemical changes Energy changes	Required practicals
18 11.05.26	Biology paper 1 Tuesday 12th May (PM)	Required practicals	<i>Your choice</i>
19 18.05.26	Homeostasis	Chemistry paper 1 Monday 18th May (AM)	Forces
20 25.05.26 Half Term	Inheritance, variation + evolution	Rates, equilibrium + organic chemistry	Waves
21 01.06.26	Ecology	Analysis Earth's resources	Physics paper 1 Thursday 2nd June (AM)
22 08.06.26	Biology paper 2 Monday 8th June (AM)	Chemistry paper 2 Friday 12th June (AM)	Magnetism + electromagnetism
23 15.06.26			Physics paper 2 Monday 15th June (AM)

Try and do 45 minutes to an hour then stop and do something else.

As well as revising the content using the suggested resources, you need to practice applying your knowledge to exam questions. Try to give the best answer you can, looking at the marks available to see how much you need to write. If you don't know the answer, this should be a trigger to look at the content again.

Once answered, use the mark scheme to review and improve.

What's in the papers?

Biology Paper 1

What's assessed

Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Chemistry Paper 1

What's assessed

Chemistry topics 8–12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Physics Paper 1

What's assessed

Physics topics 18–21: Energy; Electricity; Particle model of matter; and Atomic structure.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Biology Paper 2

What's assessed

Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Chemistry Paper 2

What's assessed

Chemistry topics 13–17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.

Questions in Paper 2 may draw on fundamental concepts and principles from Sections 5.1 to 5.3.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Physics Paper 2

What's assessed

Physics topics 22–24: Forces; Waves; and Magnetism and electromagnetism

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Resources

1- Oxford Revise Revision and Practice Guide



2- BBC Bitesize

<https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

3- Kerboodle textbook (online)

<https://www.kerboodle.com/users/login>

Username: 20fsurname (20 followed by first letter of first name followed by surname)

Institution code: pru3 AQA

GCSE Sciences (9-1)

AQA GCSE (Biology/Chemistry/Physics) for Combined Sciences: Trilogy

4- Seneca

<https://app.senecalearning.com/login>

Add courses (Combined Science Biology/Chemistry/Physics: AQA GCSE (Foundation/Higher)

5- Cognito (some videos contain Triple content)

<https://www.youtube.com/channel/UCaGEe4KXZrjou9kQx6ezG2w>

6- Quizlet

<https://quizlet.com/gb>

7- Primrose kitten (some videos contain Triple content)

Biology playlist:

https://www.youtube.com/playlist?list=PL7O6CcKg0HaGnykp12D8yVee_SEQdaEHH

Chemistry playlist:

https://www.youtube.com/playlist?list=PL7O6CcKg0HaGhn5E_LwNPH69bagsYQaJs

Physics playlist:

https://www.youtube.com/playlist?list=PL7O6CcKg0HaFYC_J92AxS1pfepJJK8kxt

8- Freesciencelessons (some videos contain Triple content)

<https://www.youtube.com/@Freesciencelessons>

Science revision sessions to help you with required practicals are **Monday afterschool**.