

Guidance for preparing for your AQA GCSE Science Trilogy Exams

Biology Paper 1 **Tuesday 14th May 2019 (1pm)**

What's assessed

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

Biology Paper 2 **Friday 7th June 2019 (1pm)**

What's assessed

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

Chemistry Paper 1 **Thursday 16th May 2019 (9am)**

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.

Chemistry Paper 2 **Wednesday 12th June 2019 (9am)**

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.

Physics Paper 1 **Wednesday 22nd May 2019 (1pm)**

What's assessed

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

Physics Paper 2 **Friday 14th June 2019 (9am)**

What's assessed

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

How each paper is assessed

- Each written exam: 1 hour 15 minutes
- Students will either take Foundation or Higher Tier. Please ask your science teacher if unsure about what tier you are taking.
- 70 marks available on each paper
- Each paper is 16.7% of GCSE

Each paper is made up in a similar format of questions. These include:

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

Resources available to help with revision:

<https://sites.google.com/theweald.org.uk/science/home>

(also available to students through SchoolSmartPortal (my apps))

Weald GCSE science subject page. Here you can access Powerpoints to every unit of the course, links to useful websites such as BBC bitesize, AQA science, Educake (all students have logins and access to these questions) and other useful links for revision materials.

Focus elearning. This allows students to revise the required practical activities, gives information on key topics and provides video links to video lessons on different topics

Science dictionary. A useful dictionary that is in a level of language and understanding suitable for GCSE level.

<http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources>

Specimen papers and mark schemes for all the papers

<http://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

AQA syllabus document that covers everything that needs to be learnt.