

Parent Revision Surgery

AQA 9-1 Biology, Chemistry, Physics (Separate Sciences)

Your guide to study support

Helping your child to be the best they can be



Exam Dates

Biology Paper 1 - 100 marks

12th May 2020 (pm) 1 hr 45 min

Topics 1–4: Cell biology; Organisation; *Infection and response*; and Bioenergetics.

Biology Paper 2 - 100 marks

1st June 2020 (pm) 1 hr 45 min

Topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and *Ecology*.

Chemistry Paper 1 - 100 marks

14th May 2020 (am) 1 hr 45 min

Topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; *Quantitative chemistry*; Chemical changes; and *Energy changes*.

Chemistry Paper 2 - 100 marks

10th June 2020 (am) 1 hr 45 min

Topics 6–10: The rate and extent of chemical change; Organic chemistry; *Chemical analysis*; Chemistry of the atmosphere; and *Using resources*.
Fundamental concepts from Paper 1 (Calculations)

Physics Paper 1 - 100 marks

20th May 2020 (pm) 1 hr 45 min

Topics 1-4: Energy; Electricity; *Particle model of matter*; and Atomic structure.

Physics Paper 2 - 100 marks

12th June 2020 (am) 1 hr 45 min

Topics 5-8: Forces; Waves; *Magnetism and electromagnetism*; and Space physics.

Revision Strategies

1. Knowledge

Make flash cards/notes, then regularly revisit and test...

- Seneca
- BBC Bitesize
- Revision guides
- YouTube (Free Science Lessons/Primrose Kitten
- Kerboodle

2. Skills and Exam Technique

Complete lots of exam questions, then self-mark using the mark scheme and read examiners' reports...

- Maths Made Easy website
- Physics and Maths Tutor website
- AQA website

How can you support your child?

1. Ensure they attend all Science Faculty revision sessions (Week 1 Monday and Week 2 Friday).
1. Help them get organised with a revision timetable.
1. Plan to cover the required practicals in the revision timetable.
1. Ask them to teach you about the topics they have been revising.
1. Test them using the flash cards/notes they produce.
1. Test their recall of important equations (lots in physics and there are a few in chemistry and biology too) - an easy win. (Edit phone contacts to be equations).

