

Subject: Separate Science**Exam Board: AQA****Paper 1: 3, 30 minute subject papers sat in the same session**

Biology	Chemistry	Physics
Reproduction	Crude Oil	Force, momentum and collisions
The human nervous system	The Earth's Atmosphere	Electromagnetic waves
Classification	The Earth's Resources	Forces and Motion
Extinction		

Paper 2: 3, 30 minute subject papers sat in the same session

Biology	Chemistry	Physics
Inheritance and genetic diagrams	Rates and Equilibrium	Light and lenses
Fossils and extinction	Chemical Analysis	Electromagnetic devices
Inherited disorders and embryo screening	The Earth's Resources	Hooke's Law
		Generators and transformers

Open book: 3, 45 minute subject papers sat in class time

Biology	Chemistry	Physics
Required Practical - Reflex action and Reaction Time	Required Practical- Investigating the effect of Concentration on the rate of reaction.	Required Practical - Investigating Reflection and refraction.
Required Practical - Plant Responses and auxins	Required Practical- Use chemical tests to identify unknown compounds	Required Practical - Investigating force and acceleration
Required Practical - Decay	Required Practical: Purify and Test Water	Force, acceleration, work and energy.

Useful revision resources:

Free science lessons

Malmesbury Education https://www.youtube.com/channel/UC-TM-z1-tmX1iK_H4SxVhww

GCSE Pod

GCSE Bitesize

Kerboodle

Seneca

AQA past papers <https://www.aqa.org.uk/find-past-papers-and-mark-schemes>

Oak national academy

Force and acceleration Required Practical Video - <https://www.youtube.com/watch?v=J9-J0cFQCrE>Refraction Required Practical Video - <https://www.youtube.com/watch?v=tiqiN3y1ze4&t=436s>

Required practical - reaction time

<https://www.freesciencelessons.co.uk/gcse-biology-paper-2/homeostasis/required-practical-7-reaction-time/>

Required practical plant responses

<https://www.freesciencelessons.co.uk/gcse-biology-paper-2/homeostasis/required-practical-8-plant-responses-triple/>

Required Practical Decay

<https://www.freesciencelessons.co.uk/gcse-biology-paper-2/ecology/required-practical-10-decay-triple/>

Required Practical- Investigating the effect of Concentration on the rate of reaction.

<https://www.youtube.com/watch?v=ssa3wh3RNt0&list=PLAd0MSIZBSsEygAZyDRkK0PgQZ6uiC98F&index=4>

Required Practical- Use chemical tests to identify unknown compounds

<https://www.youtube.com/watch?v=fCZztwJmAl0&list=PLAd0MSIZBSsEygAZyDRkK0PgQZ6uiC98F&index=8>

Required Practical: Purify and Test Water

<https://www.youtube.com/watch?v= UGHsbTEBvA&list=PLAd0MSIZBSsEygAZyDRkK0PgQZ6uiC98F&index=9>

Revision Tips

Read over your notes in each section and use the checklists on kerboodle to help check them off. Make revision resources (posters, cue cards, shortened notes, spray diagrams, post it notes etc.) complete quizzes, watch videos, complete exam questions and check against the mark scheme.

Date	Biology	Chemistry	Physics
22/3	Chapters refer to GCSE Biology Textbooks B13 Reproduction B10 The Human Nervous System	C8 Rates and Equilibrium C12 Chemical Analysis C14 The Earth's Resources	P10 Forces and Motion
29/3	B13 Inheritance and genetic diagrams	C8 Rates and Equilibrium C12 Chemical Analysis	P13 Electromagnetic Waves
19/4	B15 Fossils and extinction B15 Classification and extinction	C9 Crude Oil and Fuels C12 The Earth's Atmosphere C13 The Earth's Resources	P14 Light
26/4	B13 Inherited disorders and embryo screening	C8 Rates and Equilibrium C12 Chemical Analysis C13 The Earth's Resources	P15 Electromagnetism