

SCIENCE REVISION

Everything you need to know...

GCSE COMBINED SCIENCE

6 Exams – 1hr 15 each, out of 70 marks each

2 Biology

2 Chemistry

2 Physics

Maths content

Biology -10%

Chemistry – 20%

Physics – 30%

Required Practicals will be a total of 15% of the marks. These have all been carried out in the classroom

GCSE TRIPLE SCIENCE

6 Exams – 1hr 45 each, out of 100 marks each

2 Biology

2 Chemistry

2 Physics

Maths content

Biology -10%

Chemistry – 20%

Physics – 30%

Required Practicals will be a total of 15% of the marks. These have all been carried out in the classroom

CONTENT - Combined Science - (BBC bitesize links)

Biology

Chemistry

Physics

Paper 1

[Cell Biology](#)

[Organisation](#)

[Infection & Response](#)

[Bioenergetics](#)

[CHECKLIST](#)

[Atomic Structure & Periodic Table](#)

[Bonding, structure & properties of matter](#)

[Quantative Chemistry](#)

[Chemical Changes](#)

[Energy Changes](#)

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[Energy](#)

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[Particle model of matter](#)

[Atomic Structure](#)

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Paper 2

[Homeostasis & Response](#)

[Inheritance, variation and evolution](#)

[Ecology](#)

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[Rate and extent of chemical change](#)

[Organic Chemistry](#)

[Chemical Analysis](#)

[Chemistry of the atmosphere](#)

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[Magnetism & Electromagnetism](#)

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CONTENT - TRIPLE Science - (BBC bitesize links)

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[Magnetism & Electromagnetism](#)

[Space and the solar System](#)

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REVISION LINKS

Biology

[BIOLOGY VIDEOS](#)

[Biology Paper 1](#)

[Biology Paper 2](#)

[BIOLOGY - Flash cards, mindmaps and exam Qs by topic](#)

[Biology Notes & Topic Qs](#) (free account needed)

BIOLOGY Past Papers

[Paper 1 Triple](#)

[Paper 2 Triple](#)

[Paper 1 Combined Science](#)

[Paper 2 Combined Science](#)

[Biology Required Practicals](#) (inc triple)

Chemistry

[CHEMISTRY VIDEOS](#)

[Paper 1 Chemistry](#)

[Paper 2 Chemistry](#)

[CHEMISTRY – Flashcards, mindmaps and exam Qs by topic](#)

[Chemistry Notes & Topic Qs](#) (free account needed)

CHEMISTRY Past Papers

[Paper 1 Triple](#)

[Paper 2 Triple](#)

[Paper 1 Combined Science](#)

[Paper 2 Combined Science](#)

[Chemistry Required Practicals](#) (inc triple)

Physics

[PHYSICS VIDEOS](#)

[Paper 1 Physics](#)

[Paper 2 Physics](#)

[PHYSICS – Flashcards, mindmaps and exam Qs by topic](#)

[Physics Notes & Topic Qs](#) (free account needed)

PHYSICS Past Papers

[Paper 1 Triple](#)

[Paper 2 Triple](#)

[Paper 1 Combined Science](#)

[Paper 2 Combined Science](#)

[Physics Required Practicals](#) (inc triple)

[Command Words](#) - you need to know these for all sciences