



Revising Science

Topic Lists

Exam Board: AQA

| Paper 1 Biology | Paper 2 Biology | Paper 1 Chemistry | Paper 2 Chemistry | Paper 1 Physics | Paper 2 Physics |
|------------------------|--------------------------|---|------------------------------------|--------------------------|-----------------------------|
| Cell Biology | Homeostasis and Response | Atomic Structure and the Periodic Table | Rate and extent of Chemical Change | Energy | Forces |
| Organisation | Inheritance | Bonding and Structure | Organic Chemistry | Electricity | Waves |
| Infection and Response | Variation and Evolution | Quantitative Chemistry | Chemical Analysis | Particle Model of Matter | Magnetism |
| Bioenergetics | Ecology | Chemical Changes | Chemistry of the Atmosphere | Atomic Structure | Electromagnetism |
| | | Energy Changes | Using Resources | | Space Physics (TRIPLE ONLY) |

Revision Material: Available on Satchel One

Revision Guides: Available to purchase on BCA website.

Useful Websites:

[GCSE Science - BBC Bitesize](#)

[GCSE Revision | S-cool, the revision website](#)

[Kerboodle](#) (Online textbook – Login required (Please see your Science teacher if you are unsure))

[GCSE AQA Combined Science Revision - Revisely](#)

Golden Rules – Graphs

1. The x-axis should be labelled (with the independent variable) and include appropriate units.
2. The y-axis should be labelled (with the dependent variable) and include appropriate units.
3. A suitable scale should be used that is even and results in the graph taking up at least half the page.
4. The plots should be accurately plotted.
5. The plots should be joined with the appropriate straight line or curve.

Know your Variables!

Independent: The factor we change

Dependent: The factor we measure

Control: The factor that remains the same

