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## AQA GCSE Trilogy Combined Science

### Course Outline

AQA GCSE Trilogy Science is a double award qualification, combining Biology, Chemistry, and Physics. Students are awarded two GCSE grades based on their overall performance.

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### Exam Structure

- **6 Exam Papers (2 Biology, 2 Chemistry, 2 Physics)**
  - **Duration:** 1 hour 15 minutes each
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- **Biology Topics:**

1. Cell Biology
2. Organisation
3. Infection and Response
4. Bioenergetics
5. Homeostasis and Response
6. Inheritance, Variation, and Evolution
7. Ecology

- **Chemistry Topics:**

1. Atomic Structure and the Periodic Table
2. Bonding, Structure, and the Properties of Matter
3. Quantitative Chemistry
4. Chemical Changes
5. Energy Changes
6. The Rate and Extent of Chemical Change
7. Organic Chemistry
8. Chemical Analysis
9. Chemistry of the Atmosphere
10. Using Resources

- **Physics Topics:**
  1. Energy
  2. Electricity
  3. Particle Model of Matter
  4. Atomic Structure
  5. Forces
  6. Waves
  7. Magnetism and Electromagnetism

### Useful Revision Websites

<b>BBC Bitesize</b> <i>Web:</i> <a href="http://www.bbc.co.uk/bitesize">www.bbc.co.uk/bitesize</a>	
<b>Seneca Learning</b> <i>Web:</i> <a href="http://www.senecalearning.com">www.senecalearning.com</a>	
<b>Freesciencelessons</b> <i>Web:</i> <a href="http://www.freesciencelessons.co.uk">www.freesciencelessons.co.uk</a>	
<b>Physics and Maths Tutor</b> <i>Web:</i> <a href="http://www.physicsandmathstutor.com">www.physicsandmathstutor.com</a>	
<b>AQA Official Resources</b> <i>Web:</i> <a href="http://www.aqa.org.uk">www.aqa.org.uk</a>	
<b>Cognito (YouTube)</b>	

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### Tips for Success

- Plan a revision timetable and stick to it.
- Practice past papers to familiarise yourself with exam-style questions.
- Use flashcards for key terms and concepts.
- Watch online tutorials for complex topics.