

## **AQA GCE Chemistry - Paper 1. Inorganic and Physical Chemistry**

**1.5 hours**

The paper will consist of 8 written questions including a 6 mark question and chemical calculations, 15 multiple choice questions.

### Topics to Revise

#### Physical Chemistry

- Atomic Structure
- Amount of Substance
- Bonding
- Energetics
- Enthalpy
- Equilibria
- Oxidation, Reduction and Redox Reactions

#### Inorganic Chemistry

- Periodicity
- Group 2, The Alkali Earth Metals
- Group 7, The Halogens

### Revision Resources

- Kerboodle Textbook in print or online.
- Revision booklets
- Allery Revision Power Points (On the Y12 Classroom)  
<https://classroom.google.com/c/MTU5MzIzNDY1ODEy/m/MTk2NzE1NTc1OTEx/details>
- Knockhardy website <http://www.knockhardy.org.uk/sci.htm>
- Past, practice and specimen papers

### Revision Tips

- Review end of unit green sheet assessments, ensure you have filled the gaps.
- Use checklists.
- Make revision recipes for calculations and mechanisms.
- Answering past paper questions, mark and ask for clarification.

## **AQA GCE Chemistry - Paper 2. Organic and Physical Chemistry**

**1.5 hours**

The paper will consist of 8 written questions including a 6 mark question and chemical calculations, 15 multiple choice questions.

## Topics to Revise

### Physical Chemistry

- Amounts of Substance
- Bonding
- Enthalpy
- Kinetics
- Equilibria

### Organic Chemistry

- Introduction to Organic Chemistry
- Alkanes
- Halogenoalkanes
- Alkenes
- Alcohols
- Organic Analysis

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