

Sort by
GCSE
courseSort by
GCSE
paper

Key

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Major topic area - revision priority

Content may be assessed - revision required

Will NOT be assessed - do not revise

Topics used in GCSE
textbooks and
revision guides

AQA GCSE Science Advance Information

| Course | Subject & Paper | Spec. Code | Title | Topic |
|------------|-------------------|------------|--|-------|
| Combined H | Chemistry Paper 2 | 5.1.1.2 | Mixtures | C12 |
| Combined H | Chemistry Paper 2 | 5.2.2.5 | Polymers | C11 |
| Combined H | Chemistry Paper 2 | 5.3.1.3 | Mass changes when a reactant or product is a gas | C8 |
| Combined H | Chemistry Paper 2 | 5.6.1.1 | Calculating rates of reactions | C8 |
| Combined H | Chemistry Paper 2 | 5.6.1.2 | Factors which affect the rates of chemical reactions | C8 |
| Combined H | Chemistry Paper 2 | 5.6.1.3 | Collision theory and activation energy | C8 |
| Combined H | Chemistry Paper 2 | 5.6.1.4 | Catalysts | C8 |
| Combined H | Chemistry Paper 2 | 5.6.2.1 | Reversible reactions | C8 |
| Combined H | Chemistry Paper 2 | 5.6.2.2 | Energy changes and reversible reactions | C8 |
| Combined H | Chemistry Paper 2 | 5.6.2.3 | Equilibrium | C8 |
| Combined H | Chemistry Paper 2 | 5.6.2.4 | The effect of changing conditions on equilibrium | C8 |
| Combined H | Chemistry Paper 2 | 5.6.2.5 | The effect of changing concentration | C8 |
| Combined H | Chemistry Paper 2 | 5.6.2.6 | The effect of temperature changes on equilibrium | C8 |
| Combined H | Chemistry Paper 2 | 5.6.2.7 | The effect of pressure changes on equilibrium | C8 |
| Combined H | Chemistry Paper 2 | 5.7.1.1 | Crude oil, hydrocarbons and alkanes | C9 |
| Combined H | Chemistry Paper 2 | 5.7.1.2 | Fractional distillation and petrochemicals | C9 |
| Combined H | Chemistry Paper 2 | 5.7.1.3 | Properties of hydrocarbons | C9 |
| Combined H | Chemistry Paper 2 | 5.7.1.4 | Cracking and alkenes | C9 |
| Combined H | Chemistry Paper 2 | 5.8.1.1 | Pure substances | C12 |
| Combined H | Chemistry Paper 2 | 5.8.1.2 | Formulations | C12 |
| Combined H | Chemistry Paper 2 | 5.8.1.3 | Chromatography | C12 |
| Combined H | Chemistry Paper 2 | 5.8.2.1 | Test for hydrogen | C12 |
| Combined H | Chemistry Paper 2 | 5.8.2.2 | Test for oxygen | C12 |
| Combined H | Chemistry Paper 2 | 5.8.2.3 | Test for carbon dioxide | C12 |
| Combined H | Chemistry Paper 2 | 5.8.2.4 | Test for chlorine | C12 |
| Combined H | Chemistry Paper 2 | 5.9.1.1 | The proportions of different gases in the atmosphere | C13 |
| Combined H | Chemistry Paper 2 | 5.9.1.2 | The Earth's early atmosphere | C13 |
| Combined H | Chemistry Paper 2 | 5.9.1.3 | How oxygen increased | C13 |
| Combined H | Chemistry Paper 2 | 5.9.1.4 | How carbon dioxide decreased | C13 |
| Combined H | Chemistry Paper 2 | 5.9.2.1 | Greenhouse gases | C13 |
| Combined H | Chemistry Paper 2 | 5.9.2.2 | Human activities which contribute to an increase in greenhouse gases in the atmosphere | C13 |
| Combined H | Chemistry Paper 2 | 5.9.2.3 | Global climate change | C13 |
| Combined H | Chemistry Paper 2 | 5.9.2.4 | The carbon footprint and its reduction | C13 |
| Combined H | Chemistry Paper 2 | 5.9.3.1 | Atmospheric pollutants from fuels | C13 |
| Combined H | Chemistry Paper 2 | 5.9.3.2 | Properties and effects of atmospheric pollutants | C13 |
| Combined H | Chemistry Paper 2 | 5.10.1.1 | Using the Earth's resources and sustainable development | C14 |
| Combined H | Chemistry Paper 2 | 5.10.1.2 | Potable water | C14 |
| Combined H | Chemistry Paper 2 | 5.10.1.3 | Waste water treatment | C14 |
| Combined H | Chemistry Paper 2 | 5.10.2.1 | Life cycle assessment | C14 |
| Combined H | Chemistry Paper 2 | 5.10.2.2 | Ways of reducing the use of resources | C14 |
| Combined H | Chemistry Paper 2 | 5.6.1.2 | RP11: Concentration & rates | C8 |
| Combined H | Chemistry Paper 2 | 5.8.1.3 | RP12: Chromatography | C12 |
| Combined H | Chemistry Paper 2 | 5.10.1.2 | RP13: Purifying water | C14 |