

GCSE Chemistry Revision Planner Paper 2: Topics 13-17

AQA

When you revise a topic put a number in the Revision box to show how confident you are feeling:

1 – Excellent, feeling confident

2 – Very good, pretty confident

3 – Good, but will feel better once it is revisited

4 – Struggled, need to revise more

5 – Poor, need to revise much more

Spend at least half hour on each topic. Always revisit the lowest numbers first.

Topic		Revise 1	Revise 2	Final Prep
13. The Rate and Extent of Chemical Change	Calculating Rates of Reactions			
	Collision theory and Activation Energy, Catalysts			
	Reversible Reactions and Equilibrium (concentration, temperature, and pressure)			
14. Organic Chemistry	Crude oil, hydrocarbons and alkanes			
	Fractional Distillation and Petrochemicals			
	Properties of Hydrocarbons			
15. Chemical Analysis	Cracking and Alkenes			
	Pure Substances and Formulations			
	Chromatography			
16. Chemistry of the Atmosphere	Identification of gases (H ₂ , O ₂ , CO ₂ and Cl ₂)			
	Gases in the Atmosphere and the early atmosphere			
	How Oxygen and Carbon Dioxide increased			
17. Using Resources	Greenhouse Gases and Human activities which contribute			
	Atmospheric Pollutants from Fuels (inc. Carbon Footprint)			
	Using Earth's Resources and Sustainable Development			
	Potable Water, Waste Water Treatment, Extracting metals			
	Life Cycle Assessments			
	Ways of Reducing the use of Resources			

