

SCIENCE

End of Year 10 Chemistry Exam

Preparation for End of year exams

Targeted work will be set to aid the students recall of chemistry topics in the end of year 10 exams.

C10 Chemical Analysis

How can scientists identify unknown chemicals?

How can we test for different gases?

C8 Rates and Equilibrium

What factors affect how quickly a reaction can occur?

What are reversible reactions?

C6 Electrolysis

What is electrolysis?

What reactions occur at electrodes?

How is aluminium extracted from its ore?

C4 Chemical Calculations

What is relative atomic mass?

What is concentration?

What is a mole?

C9 Crude Oil and Fuels

What are the different types of hydrocarbons?

How can you separate crude oil?

C7 Energy Changes

How is energy transferred in chemical reactions?

What is a reaction profile?

How do you calculate bond energies? (HT only)

C5 Chemical Changes

How do metals react?

How are salts formed?

What does pH mean?