Describe the process of purification of copper

What are the general reactions of acids?

How do acids neutralise alkalis in terms of ions

Why does electrolysis involve oxidation and reduction?

What happens at the anode?

What happens at the cathode?

How do you make fertilisers in a lab?

Give the equation for making ammonia

Why do we need fertilisers?

Why build cars from Aluminium

How do plate tectonics work?

**C2**

**Chemical Resources**

Add notes and diagrams to make it useful

What is made in the electrolysis of brine?

What affects the costs of making a new substance?

What do fertilisers contain and what does each part do?

Describe the environmental problems with fertilisers

What are the conditions needed for making ammonia

Whose process makes Ammonia

How to stop rusting?

How do you get copper from ore?

What is rust?

Why recycle copper and why not

What happens when limestone is heated?

What is in concrete?

Why is reinforced concrete better than concrete?

Name some rocks and the problems associated with quarrying them

Describe the structure of the earth?

What causes volcanoes and earthquakes?