

Name and form:

Year 8 Chemistry revision guide

Here is a list of topics that you have covered this year in chemistry lessons:

- 1 Safety symbols - what they look like and mean
- 2 Physical change and particle theory, including:
 - The properties of solids, liquids and gases
 - The arrangement, movement and spacing of particles in solids, liquids and gases
 - What happens to particles when solids dissolve in liquids
- 3 Signs of chemical change, including:
 - Thermal decomposition of copper sulphate and copper carbonate
 - Comparison of the heating of copper sulphate crystals and zinc oxide
- 4 Elements and the periodic table including:
 - The physical properties of metals and non-metals
- 5 Compounds and mixtures including:
 - The differences between elements, compounds and mixtures
 - The iron + sulphur experiment
 - Writing word equations
- 6 Corrosion and rusting
- 7 Tests for gases
 - Oxygen
 - Hydrogen
 - Carbon dioxide
- 8 Separation techniques, including
 - Distillation
 - Fractional distillation
 - Chromatography



Use your notes, handouts and text book to help you to revise. Each chapter in the text book has a summary section, which might help you organise your revision notes. Include colour and pictures, and remember to ask yourself questions to check that the information has stuck in your head.

GOOD LUCK!