

Chemistry Homework Overview Term 3.2

The table below outlines some of the possible homework tasks that students may be asked to complete during this half term

Year group	Topics Students will be learning	Description of homework tasks
7	Burning elements Oxidation Investigating carbonates	The effects of burning fuels Reactions that involve oxygen The decomposition of carbonates
8	The problems of combustion. Particle theory – Solids, liquids and gases	How much do you rely on fossil fuels. What are the alternatives? Changing state between solids, liquids and gases.
9		
10 New	The use of acids The reactions of acids Salts and solubility	The pH scale and the uses of acids Neutralisations reactions – predicting products The solubility rules
10	Cracking (Alkanes and alkenes) Polymerisation and plastics The atmosphere The rock cycle	Compare supply and demand of hydrocarbons with the need for cracking Exam question on polymerisation How has the Earth's atmosphere changed? How do rocks change and what causes the change?

Homework Key Points

Each class has an homework timetable. This is specifically designed so that students receive a manageable amount of homework throughout the week. All homework should be recorded into the student planners, please encourage your child to complete this. All homework timetables can be found on the school website (add link here). Please contact the school if you have any questions regarding homework