

Subject:	GCSE CHEMISTRY
Examination Board:	OCR
Syllabus:	Gateway Chemistry A (9-1) – J248

Topics covered

Year 10 (second year of three year course):

C3: Chemical Reactions - Introducing chemical reactions, Energetics, Types of Chemical Reactions and Electrolysis
C4: Predicting and Identifying reactions and products – Predicting chemical reactions, Identifying the products of chemical reactions

Skills Developed

- Knowledge and understanding of science and how science works
- Application of skills knowledge and understanding
- Practical, enquiry and data-handling skills

Support Material

- OCR Gateway GCSE Chemistry Student Book by Nigel Saunders et al
- Collins GCSE Science - OCR Gateway GCSE (9-1) Chemistry: Student Book
- CGP Revision Guides and Workbooks have proved useful
- BBC website
- Other web-based resources will be recommended when appropriate
- www.rsc.org Royal Society of Chemistry website
- OCR Gateway GCSE Chemistry, Saunders and Saunders

What you could do to support your daughter

- Encourage awareness of science in the wider world through discussion and the use of a range of media.
- Ensure that she can successfully carry out practical activities which develop her manipulative skills, such as cooking. Such skills are essential for attaining the highest level in the controlled assessment.
- Encourage effective revision, especially where significant factual knowledge is required