



KS4 Learning overview

Subject: Chemistry

Exam board: AQA

Year 11		
Term	Topics	Extra learning opportunities
Autumn 1	Organic chemistry	Find out how perfumes are made and what are the key ingredients in them
Autumn 2	Chemical analysis	Research how chemical analysis is used in forensic science to solve a crime scene
Spring 1	Chemistry of the atmosphere	Using the link below, monitor the levels of pollutants for example sulfur dioxide, particulates etc. on a daily basis for a week, and write down what you notice, for example are there certain days or time of day where pollutants are highest/lowest and why you think that might be. Latest measured levels based on data provided by the Environment Agency - Defra, UK.
Spring 2	Using resources	Worldwide one in three people do not have access to safe drinking water. Research how different countries get their water How Different Countries Get Their Water (businessinsider.com)