Pollution in your home
Are you safely indoors?

Education in Chemistry
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rsc.li/2MTWpUK

Relevant to your syllabus

The teaching ideas that accompany the above article ‘Are you safely indoors?’ are relevant to the syllabuses and specifications listed below.

England

- AQA A-level chemistry: 3.1.1.2 Mass number and isotopes – the principles of a time of flight mass spectrometer
- Edexcel A-level chemistry: Topic 1: 10 – understand how mass spectrometry can be used to determine the relative molecular mass of a molecule
- OCR A-level chemistry A: 2.1.1 (d) use of mass spectrometry
- OCR A-level chemistry B (Salters): Modern analytical techniques

International

- IB diploma: Topic 2.1 The nuclear atom; the mass spectrometer
- Cambridge international A-level chemistry (2019): 22.3 Mass spectrometry

Scotland

- SQA Higher: Unit H937 35 Spectroscopic and analytical techniques; outcome 3

Republic of Ireland

- Leaving certificate: 7.5 Chromatography and instrumentation in organic chemistry - mass spectrometry

Northern Ireland

- CCEA A-level chemistry: 5.1 Mass spectrometry

Wales

- WJEC A-level chemistry: 2.8 Instrumental analysis (a) use of mass spectra in identification of chemical structure