

Pollution in your home

Are you safely indoors?

Education in Chemistry

September 2018

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](#)