

Relevant to your syllabus

Education in Chemistry

March 2018

rsc.li/EiC218-thehuntison

The teaching ideas that accompany the above article “The hunt is on’ are relevant to the syllabuses and specifications listed below.

England

- AQA Synergy ([4.1.2.4 Isotopes](#); [4.3.2.2 Radioactive decay](#); [4.3.2.3 Half-life](#))
- AQA Trilogy ([6.4.2.2 Nuclear equations](#); [6.4.1.2 Mass number, atomic number and isotopes](#); [6.4.2.3 Half-lives and the random nature of radioactive decay](#))
- Edexcel combined science ([Topic 6 – radioactivity](#); [Topic 1 – Atomic structure](#))
- OCR Gateway A chemistry ([Atomic structure C1.2e](#))
- OCR 21st Century B Chemistry ([C2.1 \(7\) How have our ideas about atoms developed over time](#))

International

- IB ([D.8 Nuclear medicine](#); [C.3 Nuclear fusion and fission](#))

Northern Ireland

- CCEA Double ([1.5 Atomic and nuclear physics](#); [1.1 Atomic structure](#))
- CCEA Single ([3.8 Radioactivity](#))

Republic of Ireland

- Leaving certificate ([Physics and chemistry, 5](#))

Scotland

- SQA National 5 Chemistry ([Nuclear chemistry](#))

Wales

- WJEC Double ([2.3.2.f Diagnosis and treatment](#); [1.3.1.b Obtaining clean water](#); [3.4.2.b Controlling nuclear reactions](#))
- WJEC Single ([2.2.2.b Controlling nuclear reactions](#); [1.2.1.b Obtaining clean water](#))