Relevant to your syllabus

*Education in Chemistry*
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rsc.li/EiC218-thehunton

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 Nass 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)*