Relevant to your syllabus

Education in Chemistry
November 2017
rsc.li/EiC617-catalysts-get-helping-hands

The teaching ideas that accompany the above article 'Catalysts get helping hands' are relevant to the syllabuses and specifications listed below:

England

- AQA chemistry (4.6.1.2 Factors which affect the rates of chemical reactions; 4.6.1.4 Catalysts)
- AQA synergy (4.7.4.6 Catalysts)
- AQA trilogy (5.6.1.2 Factors which affect the rates of chemical reactions; 5.6.1.4 Catalysts)
- Edexcel chemistry (Topic 7, rates of reaction, 7.6, catalysts)
- Edexcel combined science (Topic 7, rates of reaction, 7.6, catalysts)
- OCR Gateway A Chemistry (5.2f Controlling reactions)
- OCR 21st Century B Chemistry (6.2 How do chemists control the rate of reactions; 6.3 What factors affect the yield of chemical reactions?)

International

- IB (6.1 Collision theory and rates of reaction; 16.1 Rate expression and reaction mechanism; A.3 Catalysts)
- Cambridge iGCSE (0620 7.2 Rate (speed) of reaction)

Northern Ireland

- CCEA chemistry (Unit 2.3.5, rates of reaction, page 28; unit 7.1, cross-curricular skills (communication) page 50)
- CCEA Double (Unit 2.3, rates of reaction, page 57)
- CCEA Single (Unit 2.9, rates of reaction, page 28)

Republic of Ireland

- Leaving certificate (6.2 Factors affecting rates of reaction)

Scotland

- SQA Nat 4 and 5 Chemistry (1 Chemical change and structure)

Wales

- WJEC Chemistry (1.5 Rate of chemical change)
- WJEC Double (3.4.1 Controlling chemical reactions)
- WJEC Single (2.2.1 Controlling chemical reactions)

Will you use this article and resources with your students? What would make it more useful to you in the classroom? Let us know: eic@rsc.org