Check my working

_Education in Chemistry_

July 2018

rsc.li/2tBSMXI

Relevant to your syllabus

The teaching ideas that accompany the above article ‘Check my working’ are relevant to the syllabuses and specifications listed below.

England

Working scientifically: Recognise the importance of peer review of results and of communicating results to a range of audiences:

- AQA GCSE chemistry: _WS 1.6_
- AQA synergy: _WS 1.6_
- AQA trilogy: _WS 1.6_
- Edexcel GCSE chemistry: _WS 1f_
- Edexcel combined science: _WS 1f_
- OCR gateway chemistry A: _WS1.1i_
- OCR 21st century chemistry B: IaS3 _How are scientific explanations developed? Describe in broad outline the ‘peer review’ process, in which new scientific claims are evaluated by other scientists_

International

- IB diploma: 4.4, 4.6 _The human face of science_
- iGCSE chemistry: _Experimental skills, eg draw an appropriate conclusion_

Northern Ireland

- CCEA GCSE chemistry: _3.3 Practical skills, Process, analyse and evaluate the work they have completed_

Republic of Ireland

- Science Junior certificate: _Nature of science, Students should be able to: 1. appreciate how scientists work and how scientific ideas are modified over time_

Scotland

- SQA National 5: _Assignment_

Wales

- WJEC GCSE chemistry: _Appendix A Working Scientifically, recognise the importance of peer review of results and of communicating results to a range of audiences_
- WJEC double award: _Appendix A Working Scientifically, recognise the importance of peer review of results and of communicating results to a range of audiences_