# Check my working

***Education in Chemistry***July 2018[rsc.li/2tBSMXI](https://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](http://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016.PDF#page=9)
* AQA synergy: [WS 1.6](http://filestore.aqa.org.uk/resources/science/specifications/AQA-8465-SP-2016.PDF#page=11)
* AQA trilogy: [WS 1.6](http://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF#page=12)
* Edexcel GCSE chemistry: [WS 1f](https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_Chemistry_Spec.pdf#page=10)
* Edexcel combined science: [WS 1f](https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_CombinedScience_Spec.pdf#page=13)
* OCR gateway chemistry A: [WS1.1i](http://www.ocr.org.uk/Images/234598-specification-accredited-gcse-gateway-science-suite-chemistry-a-j248.pdf#page=77)
* 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](http://www.ocr.org.uk/Images/234599-specification-accredited-gcse-twenty-first-century-science-suite-chemistry-b-j258.pdf#page=66)

**International**

* IB diploma: [4.4, 4.6 The human face of science](http://www.ibchem.com/root_pdf/Chemistry_guide_2016.pdf#page=19)
* iGCSE chemistry: [Experimental skills, eg draw an appropriate conclusion](http://www.cambridgeinternational.org/images/329747-2019-syllabus.pdf#page=29)

**Northern Ireland**

* CCEA GCSE chemistry: [3.3 Practical skills, Process, analyse and evaluate the work they have completed](http://ccea.org.uk/chemistry/)

**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](https://www.curriculumonline.ie/getmedia/153bc83f-9848-49f0-ad87-0a0d6b9b596c/Specification-for-Jr-Cycle-Science-EV_20160126-%281%29.pdf#page=16)

**Scotland**

* SQA National 5: [Assignment](https://www.sqa.org.uk/files_ccc/ChemistryCourseSpecN5.pdf#page=23)

**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](http://www.wjec.co.uk/qualifications/science/gcse/chemistry-gcse-2016/wjec-gcse-chemistry-spec-from-2016.pdf?language_id=1#page=34)
* WJEC double award: [Appendix A Working Scientifically, recognise the importance of peer review of results and of communicating results to a range of audiences](http://www.wjec.co.uk/qualifications/science/gcse/applied-science-double-gcse-2016/wjec-gcse-applied-science-double-spec-from-2016.pdf?language_id=1#page=67)