

Chemistry B (OCR) - Mr Hikel - July 2018

AS OCR H033 2015/16 & 2016/17 A2 OCR H446 2016/17

Reading list

Highly recommended – *Calculations in AS/A Level Chemistry* by Jim Clark (brilliant), Longman, Sept 2000.
9780582411272 £20.79

Four Laws That Drive the Universe by Peter Atkins, Oxford University Press Sept 2007 0199232369
9780199232369 £8.99

Elegant solutions : Ten Beautiful Experiments in Chemistry by Philip Ball, Royal Society of Chemistry August
2005, 0854046747 9780854046744 £18.31

Why Chemical Reactions Happen by J Keeler and P Wothers, OUP USA June 2003, 0199249733
9780199249732 £22.49

Energy, Chaos and Chemical Change by A. H Johnstone and Geoffrey Webb, Heinemann Educ'l Jan 1977,
0435655256 9780435655259 £19.99

Activities for independent learning

The following links have all the useful activities for independent learning for chemistry:

[Chem guide by Jim Clark http://chemguide.co.uk/](http://chemguide.co.uk/)

[All the activities on http://chemguide.co.uk/links.html](http://chemguide.co.uk/links.html)

For Year 11 coming to the Year 12 Induction

Year 11 students (that come to the year 12 induction) are provided with a booklet of “bridging the gap” activities that must be completed before the first chemistry lesson in September. Students that don’t attend the induction will be given the booklet to complete in September.

Students will also be provided with a booklet of independent learning activities that they can work through in the Study Centre.