# Molecular machines power on

***Education in Chemistry***July 2018[rsc.li/2JcLfbX](https://rsc.li/2JcLfbX)

# Relevant to your syllabus

**The teaching ideas that accompany the above article ‘Molecular motors power on’ are relevant to the syllabuses and specifications listed below.**

England

* AQA A-level chemistry: [3.2.5.3 Shapes of complex ions](http://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-7404-7405-SP-2015.PDF#page=40)
* Edexcel A-level chemistry: [Topic 6A Introduction to organic chemistry, 7](https://qualifications.pearson.com/content/dam/pdf/A%20Level/Chemistry/2015/Specification%20and%20sample%20assessments/A_level_Chemistry_2015_Specification.pdf#page=29)
* OCR A-level chemistry A: [4.1.3 Alkenes, c) i)](http://www.ocr.org.uk/Images/171720-specification-accredited-a-level-gce-chemistry-a-h432.pdf#page=40)
* OCR A-level chemistry B salters: [Developing fuels: Isomerism (t)](http://www.ocr.org.uk/Images/171723-specification-accredited-a-level-gce-chemistry-b-salters-h433.pdf#page=27)

International

* Cambridge international A-level (2019): [Isomerism 14.4](http://www.cambridgeinternational.org/images/329530-2019-2021-syllabus.pdf#page=37)
* IB diploma: 20.3 Stereoisomerism

Northern Ireland

* CCEA A-level: [2.2 Nomenclature and isomerism, p13](http://www.rewardinglearning.org.uk/microsites/chemistry/gce/specification/index.asp)

Republic of Ireland

* Leaving certificate: [5.2 Structure of aliphatic hydrocarbons](https://www.curriculumonline.ie/getmedia/7bdd3def-f492-432f-886f-35fc56bd3544/SCSEC09_Chemistry_syllabus_Eng.pdf#page=19)

Scotland

* SQA Advanced Higher chemistry: [Stereochemistry](https://www.sqa.org.uk/files_ccc/AHCAS_Chemistry.pdf#page=12)

Wales

* WJEC A-level chemistry (Wales): [2.5 Hydrocarbons (f)](http://www.wjec.co.uk/qualifications/science/as-a-level/chemistry-as-a-level-2015/wjec-gce-chemistry-spec-from-2015.pdf?language_id=1#page=26)