

## 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](#)
- Edexcel A-level chemistry: [Topic 6A Introduction to organic chemistry, 7](#)
- OCR A-level chemistry A: [4.1.3 Alkenes, c i\)](#)
- OCR A-level chemistry B salters: [Developing fuels: Isomerism \(t\)](#)

#### International

- Cambridge international A-level (2019): [Isomerism 14.4](#)
- IB diploma: 20.3 Stereoisomerism

#### Northern Ireland

- CCEA A-level: [2.2 Nomenclature and isomerism, p13](#)

#### Republic of Ireland

- Leaving certificate: [5.2 Structure of aliphatic hydrocarbons](#)

#### Scotland

- SQA Advanced Higher chemistry: [Stereochemistry](#)

#### Wales

- WJEC A-level chemistry (Wales): [2.5 Hydrocarbons \(f\)](#)