

# AQA

## A Level Chemistry and Careers in Chemistry

Find examples of relevant careers for subsections of the curriculum and link through to job profiles for further information. The profiles will give your students real world examples of jobs in the aspects of chemistry they enjoy most. They are written by teachers for teachers.

Simply click on the job title to go to the job profile on  
A Future in Chemistry.

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## A Level Chemistry and Careers in Chemistry 1 of 4

### 3.1 Physical Chemistry

#### 3.1.3 Bonding

- › Cancer Researcher and Science Communicator
- › Postdoctoral Research Associate
- › Research Fellow

#### 3.1.4 Energetics

- › Chief Chemist
- › PhD Student
- › Project Leader in Enhanced Experimentation
- › Scientist, Engineer, and Science Communicator

#### 3.1.11 Electrode Potentials and Electrochemical Cells (A Level Only)

- › Patent Attorney

#### 3.1.12 Acids and Bases (A Level Only)

- › Quality Assurance Chemist

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## A Level Chemistry and Careers in Chemistry 2 of 4

### 3.2 Inorganic Chemistry

#### 3.2.5 Transition Metals (A Level Only)

- › Project Manager

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### 3.3 Organic Chemistry

#### 3.3.2 Alkanes

- › Project Leader in Enhanced Experimentation
- › Sustainability Consultant

#### 3.3.5 Alcohols

- › Forensic Scientist

#### 3.3.6 Organic analysis in Chemistry

- › Advanced Apprentice – Forensics
- › Analytical Scientist
- › Assistant Analyst, Drug Control Centre
- › Associate Researcher
- › Astrochemist
- › Atmospheric Chemistry Researcher
- › Chemical Industrial Placement
- › Director of IRC in Biomedical Materials
- › Environmental Chemist
- › Forensic Scientist
- › Quality Assurance Chemist
- › Registered Scientist

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## A Level Chemistry and Careers in Chemistry 3 of 4

### 3.3 Organic Chemistry

#### 3.3.6 Organic analysis in Chemistry

- › Senior Analytical Systems Technician
- › Sports Scientist

#### 3.3.8 Aldehydes and Ketones (A Level Only)

- › Flavour Chemist & Innovation Director

#### 3.3.9 Carboxylic Acids and Derivatives (A Level Only)

- › Flavour Chemist & Innovation Director

#### 3.3.12 Polymers (A Level Only)

- › Consumer Products Technician
- › Patent Attorney
- › Vice President of Research and Development

#### 3.3.13 Amino Acids, Proteins and DNA (A Level Only)

- › Director of IRC in Biomedical Materials
- › Postdoctoral Research Associate

#### 3.3.14 Organic Synthesis (A Level Only)

- › Applications Chemist
- › Associate Researcher
- › Chemical Industrial Placement
- › Director of Medicinal Chemistry
- › Experimental Chemist
- › Household Goods Scientist

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## A Level Chemistry and Careers in Chemistry 4 of 4

### 3.3 Organic Chemistry

#### 3.3.14 Organic Synthesis (A Level Only)

- › Researcher (Internship)
- › Skincare Company Founder

#### 3.3.15 Nuclear Magnetic Resonance Spectroscopy (A Level Only)

- › Scientific Associate, NMR Spectroscopy

#### 3.3.16 Chromatography

- › Quality Assurance Chemist
- › Scientific Associate, NMR Spectroscopy