

CIE

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 3

Physical Chemistry

3. Chemical Bonding

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

5. Chemical Energetics

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

6. Electrochemistry

- › Patent Attorney

Inorganic Chemistry

12. An Introduction to the Chemistry of Transition Elements

- › Project Manager

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A Level Chemistry and Careers in Chemistry 2 of 3

Organic Chemistry and Analysis

15. Hydrocarbons

- › Project Leader in Enhanced Experimentation
- › Sustainability Consultant

17. Hydroxy Compounds

- › Forensic Scientist

18. Carbonyl Compounds

- › Flavour Chemist and Innovation Director

19. Carboxylic Acids and Derivatives

- › Flavour Chemist and Innovation Director

20. Nitrogen Compounds

- › Postdoctoral Research Associate

21. Polymerisation

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

22. Analytical Techniques

- › Advanced Apprentice – Forensics
- › Analytical Scientist

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A Level Chemistry and Careers in Chemistry 3 of 3

Organic Chemistry and Analysis

22. Analytical Techniques

- › 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
- › Scientific Associate, NMR Spectroscopy
- › Senior Analytical Systems Technician
- › Sports Scientist

23. Organic Synthesis

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