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GCSE 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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GCSE Chemistry and Careers in Chemistry 1 of 8

Unit 1: Structures, trends, chemical reactions, quantitative chemistry and analysis

1.2 Bonding

- › [Science communicator](#)
- › [Associate principal scientist, food](#)

1.3 Structures

- › [Postdoctoral research associate](#)
- › [Research fellow](#)
- › [Research innovations manager](#)
- › [Science communicator](#)
- › [Scientific associate, NMR spectroscopy](#)

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GCSE Chemistry and Careers in Chemistry 2 of 8

Unit 1: Structures, trends, chemical reactions, quantitative chemistry and analysis

1.4 Nanoparticles

- › [Chief technology officer](#)
 - › [Nanotoxicologist](#)
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1.5 Symbols, formulae and equations

- › [School science technician](#)
-

1.6 The Periodic Table

- › [Head of chemistry and teacher](#)
 - › [Project manager, World Gold Council](#)
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1.7 Quantitative chemistry

- › [School science technician](#)
- › [Atmospheric chemist](#)

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GCSE Chemistry and Careers in Chemistry 3 of 8

Unit 1: Structures, trends, chemical reactions, quantitative chemistry and analysis

1.8 Acids, bases and salts

- › [School science technician](#)
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1.9 Chemical analysis

- › [Assistant analyst, drug control centre](#)
- › [Analytical chemist, healthcare](#)
- › [Analytical chemists, Thames Water](#)
- › [Analytical technician, plastics](#)
- › [Astrochemist](#)
- › [Atmospheric chemist](#)
- › [Bioanalytical scientist](#)
- › [Director of IRC in biomedical materials](#)
- › [Forensic scientist](#)
- › [Laboratory analyst and higher degree apprentice, water](#)
- › [Research assistant, healthcare](#)
- › [Scientific associate, NMR spectroscopy](#)
- › [Senior analytical systems technician](#)
- › [Sports scientist, British Olympic Association](#)

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Unit 1: Structures, trends, chemical reactions, quantitative chemistry and analysis

1.10 Solubility

› [Associate scientist, pharmaceuticals](#)

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Unit 2: Further chemical reactions, rates and equilibrium, calculations and organic chemistry

2.5 Organic chemistry

Analytical technician, plastics

Consumer products technician

Development chemist, printing and inks

Director of medicinal chemistry

Senior scientist, household goods

Project leader in enhanced experimentation, oil & gas

Research innovations manager

2.6 Quantitative chemistry

› School science technician

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Unit 2: Further chemical reactions, rates and equilibrium, calculations and organic chemistry

2.8 Energy changes in chemistry

- › [Chief chemist](#)

2.9 Gas chemistry

- › [Astrochemist](#)
- › [Atmospheric chemist](#)

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Unit 3 Practical skills

Planning an investigation

- › [Computational toxicologist](#)
 - › [Flavourist and innovation director](#)
 - › [Head of chemistry and teacher](#)
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Carrying out an experiment

- › [Associate researcher, pharmaceuticals](#)
 - › [Astrochemist](#)
 - › [Flavourist and innovation director](#)
 - › [Laboratory technician and higher apprentice, solar](#)
 - › [Head of chemistry and teacher](#)
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Analysing experimental data

- › [Environmental chemist](#)
- › [Fine fragrance evaluator](#)
- › [Forensic toxicologist](#)
- › [Laboratory technician and higher apprentice, solar](#)
- › [Head of chemistry and teacher](#)
- › [Sustainability manager](#)
- › [Toxicologist, chemical company](#)

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Unit 3 Practical skills

Drawing conclusions from an experiment

- › Environmental chemist
- › Laboratory technician and higher apprentice, solar
- › Head of chemistry and teacher