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.
Higher Chemistry
and Careers in Chemistry
1 of 13

Unit 1 – Chemical changes and structures

1a Periodicity
› Head of chemistry and science teacher

1b Structure and bonding
› Advanced apprentice – forensics
› Assistant analyst, drug control centre
› Astrochemist
› Chief chemist
› Consumer products technician
› Fine fragrance evaluator
› Head of chemistry and science teacher
› Patent attorney
› Postdoctoral research associate
› Senior analytical systems technician
› Sports scientist
› Bioanalytical scientist
› Associate researcher
› Atmospheric chemist
› Director of medicinal chemistry
› Environmental chemist
› Forensic scientist
› Household goods scientist
› Project leader in enhanced experimentation
› Research fellow
› Scientific associate, NMR spectroscopy
› Sustainability manager

Last updated 2020
Unit 1 – Chemical changes and structures

1c Oxidising and reducing agents

- Environmental chemist
- Head of chemistry and science teacher

Unit 2 – Nature’s chemistry

2a Systematic carbon chemistry

- Advanced apprentice – forensics
- Atmospheric chemist
- Development chemist, printing and inks
- Environmental chemist
- Flavour chemist and innovation director
- Head of chemistry and science teacher
- Medical research council board secretary
- Sports scientist
- Associate researcher
- Consumer products technician
- Director of medicinal chemistry
- Fine fragrance evaluator
- Forensic scientist
- Household goods scientist
- Scientific associate, NMR spectroscopy

Last updated 2020
Unit 2 – Nature’s chemistry

2b Alcohols

› Consumer products technician

› Flavour chemist and innovation director

› Forensic scientist

› Household goods scientist

› Development chemist, printing and inks

› Fine fragrance evaluator

› Head of chemistry and science teacher

› Medical research council board secretary
Unit 2 – Nature’s chemistry

2c Carboxylic acids

› Consumer products technician
› Flavour chemist and innovation director
› Forensic scientist
› Head of chemistry and science teacher
› Medical research council board secretary
› Household goods scientist

2d Esters, fats and oils

› Associate principal scientist, food
› Consumer products technician
› Development chemist, printing and inks
› Fine fragrance evaluator
› Flavour chemist and innovation director
› Forensic scientist
› Head of chemistry and science teacher
› Household goods scientist
› Medical research council board secretary

Last updated 2020
Unit 2 – Nature’s chemistry

2e Soaps, detergents and emulsions

- Consumer products technician
- Head of chemistry and science teacher
- Household goods scientist

2f Proteins

- Associate principal scientist, food
- Flavour chemist and innovation director
- Household goods scientist
- Sports scientist

2g Oxidation of food

- Associate principal scientist, food
- Flavour chemist and innovation director
- Household goods scientist
- Consumer products technician
- Head of chemistry and science teacher
- Postdoctoral research associate
- Sports scientist

Last updated 2020
Unit 2 – Nature’s chemistry

2h Fragrances

› Consumer products technician
› Flavour chemist and innovation director
› Head of chemistry and science teacher
› Fine fragrance evaluator
› Forensic toxicologist
› Household goods scientist

2i Skin care

› Atmospheric chemist
› Head of chemistry and science teacher
› Nanotoxicologist
› Consumer products technician
› Household goods scientist

Unit 3 – Chemistry in society

3a Getting the most from reactants

› Advanced apprentice – forensics
› Bioanalytical scientist
› Assistant analyst, drug control centre

Last updated 2020
Unit 3 – Chemistry in society

3a Getting the most from reactants

› **Chief chemist**
› **Forensic scientist**
› **Head of chemistry and science teacher**
› **Project leader in enhanced experimentation**
› **Senior analytical systems technician**
› **Chief chemist**
› **Forensic scientist**

› **Director of medicinal chemistry**
› **Forensic toxicologist**
› **Household goods scientist**
› **Scientific associate, NMR spectroscopy**
› **Sustainability manager**
› **Director of medicinal chemistry**
› **Forensic toxicologist**

3b Controlling the rate

› **Director of medicinal chemistry**
› **Project leader in enhanced experimentation**
› **Senior analytical systems technician**

› **Head of chemistry and science teacher**
› **Scientific associate, NMR spectroscopy**
› **Sustainability manager**

*Last updated 2020*
Unit 3 – Chemistry in society

3c Chemical energy

› Astrochemist
› Environmental chemist
› Project leader in enhanced experimentation
› Sustainability manager

› Atmospheric chemist
› Head of chemistry and science teacher
› Sports scientist

3d Equilibria

› Atmospheric chemist
› Head of chemistry and science teacher

› Environmental chemist
› Project leader in enhanced experimentation
Unit 3 – Chemistry in society

3e Chemical analysis

› Advanced apprentice – forensics
› Analytical chemist, healthcare
› Analytical chemists, Thames Water
› Analytical technician, plastics
› Assistant analyst, drug control centre
› Atmospheric chemist
› Associate researcher
› Computational toxicologist
› Bioanalytical scientist
› Director of medicinal chemistry
› Director of IRC in biomedical materials
› Environmental chemist
› Fine fragrance evaluator
› Forensic toxicologist
› Forensic scientist
› Head of chemistry and science teacher
› Laboratory analyst and higher degree apprentice, water
› Nanotoxicologist
› Patent attorney
› Postdoctoral research associate
› Project leader in enhanced experimentation
› Research assistant, healthcare
› Research fellow
› Research innovations manager
› Toxicologist, chemical company
› Scientific associate, NMR spectroscopy
› Senior analytical systems technician
› Sports scientist
› Sustainability manager

Last updated 2020
Unit 4 – Researching chemistry

4a Common chemical apparatus

› Advanced apprentice – forensics
› Assistant analyst, drug control centre
› Associate researcher
› Consumer products technician
› Environmental chemist
› Forensic scientist
› Household goods scientist
› Postdoctoral research associate
› Research fellow
› Scientific associate, NMR spectroscopy
› Sports scientist
› Bioanalytical scientist
› Assistant manager, publishing
› Chief chemist
› Director of medicinal chemistry
› Flavour chemist and innovation director
› Head of chemistry and science teacher
› Patent attorney
› Project leader in enhanced experimentation
› Senior analytical systems technician
› School science technician
Unit 4 – Researching chemistry

4b General practical techniques

› Advanced apprentice – forensics
› Analytical chemist, healthcare
› Assistant manager, publishing
› Bioanalytical scientist
› Consumer products technician
› Director of medicinal chemistry
› Forensic scientist
› Flavour chemist and innovation director
› Household goods scientist
› Patent attorney
› Project leader in enhanced experimentation
› Scientific associate, NMR spectroscopy
› Senior analytical systems technician
› Sustainability manager
› Assistant analyst, drug control centre
› Analytical chemists, Thames Water
› Associate researcher
› Chief chemist
› Director of IRC in biomedical materials
› Environmental chemist
› Forensic toxicologist
› Head of chemistry and science teacher
› Laboratory analyst and higher degree apprentice, water
› Postdoctoral research associate
› Research fellow
› School science technician
› Sports scientist
› Toxicologist, chemical company

Last updated 2020
Unit 4 – Researching chemistry

4c Reporting experimental work

› Advanced apprentice – forensics
› Assistant analyst, drug control centre
› Associate researcher
› Atmospheric chemist
› Chief chemist
› Director of IRC in biomedical materials
› Environmental chemist
› Fine fragrance evaluator
› Forensic scientist
› Head of chemistry and science teacher
› Investor relations manager
› Medical research council board secretary
› Picture researcher
› Analytical chemists, Thames Water
› Assistant manager, publishing
› Astrochemist
› Bioanalytical scientist
› Consumer products technician
› Director of medicinal chemistry
› Finance and planning manager
› Flavour chemist and innovation director
› Freelance science publicist
› Households goods scientist
› Lab technician, solar panels (higher apprentice)
› Patent attorney
› Policy advisor

Last updated 2020
Unit 4 – Researching chemistry

4c Reporting experimental work

› Policy researcher
› Project leader in enhanced experimentation
› Research assistant, healthcare
› Research fellow
› Scientific associate, NMR spectroscopy
› Senior committee specialist
› Sustainability manager
› Postdoctoral research associate
› Project manager
› Research innovations manager
› Science communicator
› Senior analytical systems technician
› Sports scientist
› Toxicologist, chemical company

Last updated 2020