

CAREERS
SNAPSHOT

CHEMISTRY



HOLMFIRTH
HIGH SCHOOL

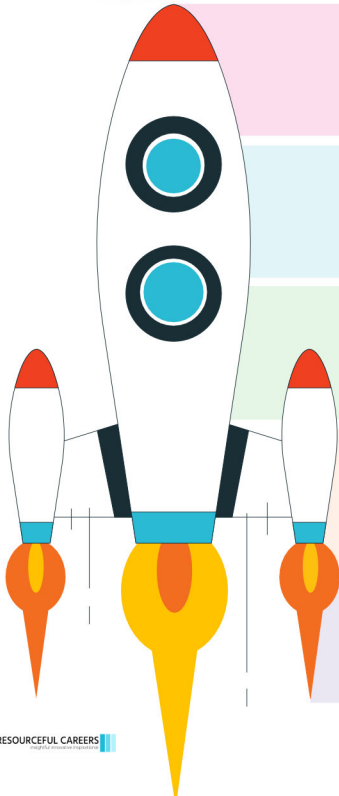


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REASONS WHY

CHEMISTRY

CAN BOOST YOUR CAREER!



1

Versatility

Chemistry provides a diverse skill set applicable across various industries, enhancing your adaptability and marketability.

2

Problem Solving Skills

Mastering chemistry hones your analytical thinking, fostering effective problem-solving abilities valued in the professional world.

3

Innovation

Chemistry fuels innovation, allowing you to contribute to advancements in technology, healthcare, and environmental sustainability, amplifying your impact.

4

Research Proficiency

The discipline instills strong research skills, empowering you to delve into complex topics and contribute to scientific advancements.

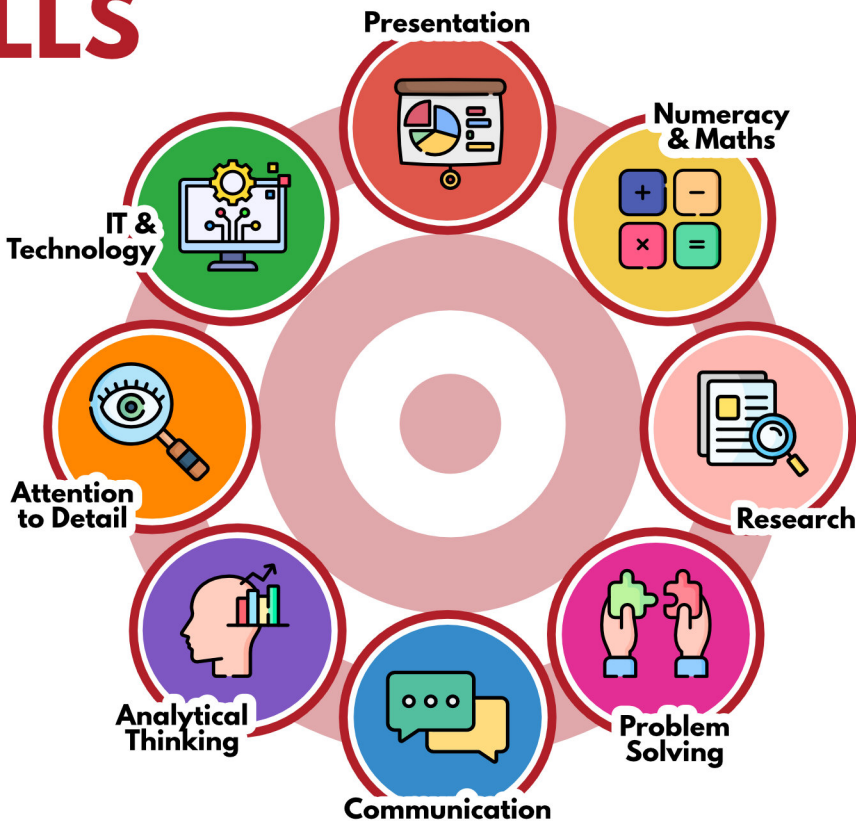
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Global Relevance

Chemistry is a globally relevant field, offering opportunities to collaborate on international projects and broaden your professional network.

WHAT SKILLS WILL YOU DEVELOP?

Different jobs need different skills but did you know studying **Chemistry** can help you to develop these skills.



WHAT JOBS CAN YOU DO WITH CHEMISTRY?

Discover a spectrum of Chemistry careers, unveiling potential job opportunities and varied earnings!



ECOLOGIST

Study the relationships between plants, animals and the environment.

£22,000 - £42,000



FORENSIC SCIENTIST

Prepare traces of physical evidence for use in courts of law.

£18,000 - £45,000



ENVIRONMENTAL CONSULTANT

Advise on sustainability, including waste management, recycling, flood risk and the effect of climate change.

£25,000 - £50,000



CHEMIST

Investigate the chemical make up of substances and work out how they behave under different conditions.

£26,000 - £40,000



FOOD SCIENTIST

Remotely operate aircraft used in work like surveying, filmmaking and aerial photography.

VARIABLE



GEOLOGIST

Book business and leisure travel for customers.

£18,000 - £27,000

YOU COULD WORK IN THESE SECTORS...



**CHEMICAL
MANUFACTURING**



**MATERIALS
SCIENCE**



HEALTH CARE



**PUBLIC
SECTOR**



BIOTECHNOLOGY



EDUCATION



**ENVIRONMENTAL
SCIENCE**



**FOOD &
BEVERAGE**



**FORENSIC
SCIENCE**

... AND WORK FOR THESE COMPANIES!



WHAT QUALIFICATIONS CAN HELP YOU?

Check out some of the different qualifications related to **Chemistry**, see what you can learn, and find out where they could take you in the future!

APPRENTICESHIPS

- Bioinformatics Scientist
- Data Scientist
- Dental Nurse
- Diagnostic Radiographer
- Ecologist
- Environmental Practitioner
- Forensic Collision Investigator
- Forensic Practitioner
- Food Technologist
- Healthcare Science Assistant
- Laboratory Scientist
- Laboratory Technician
- Pharmacy Technician

FURTHER EDUCATION

- A Level - Chemistry
- A Level - Applied Science
- A Level - Biology
- T Level - Health
- T Level - Healthcare Science
- T Level - Science
- BTEC - Applied Science
- BTEC - Health and Social Care
- BTEC - Engineering and Manufacturing

HIGHER EDUCATION

- HNC / HND in Applied Biosciences
- HNC / HND in Applied Chemical Science
- HNC / HND in Applied Science
- MChem (Hons) in Sustainable Processes
- BSc (Hons) in Chemical Engineering
- BSc (Hons) in Biopharmaceutical Science
- BSc (Hons) in Life Sciences
- BSc (Hons) in Medicinal Chemistry

WHERE CAN YOU FIND OUT MORE?

Use the information in this career snapshot to help you explore different careers, skills and qualifications needed to progress into a career related to **Chemistry**.



USEFUL WEBSITES

NHS - Health Careers

The NHS Health Careers website is a vital resource for those seeking careers in the UK's National Health Service, offering tools and insights for navigating diverse healthcare professions

<https://www.healthcareers.nhs.uk>



Prospects - What can I do with my degree?

Prospects is a UK-based careers website offers insights into career options, skills required, and job prospects for those who have studied a degree.

<https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree>



National Careers Service

The NCS provides information on various careers, including those that are related to mathematic and more. This resources includes details on job duties, skills, salary and entry requirements.

<https://nationalcareers.service.gov.uk>



Career Pilot

Discover detailed job sector profiles, opportunities, skills, and educational paths related to subjects.

<https://www.careerpilot.org.uk/job-sectors/subject/chemistry>

