

SCIENCES



What type of jobs are in this sector?

BIOCHEMIST/CHEMIST/PHARMACIST
PSYCHOLOGIST
FORENSICS/CRIME SCENE/PATHOLOGIST
SPORTS THERAPIST
LAB TECHNICIAN
ARCHAEOLOGIST
EPIDEMIOLOGIST
VET
ENVIRONMENTAL SCIENTIST
PALEONTOLOGIST
METEOROLOGIST
OCEANOGRAPHER
GENETICIST
DOCTOR/NURSE/DENTIST

What skills would you need?

COMMUNICATION/INTERPERSONAL
RESILIENCE/PATIENCE/DETERMINATION
FLEXIBILITY
METICULOUS ATTENTION TO DETAIL
FOLLOW PROCEDURES
ANALYTICAL
LEADERSHIP AND TEAMWORK
RESEARCH SKILLS
TIME MANAGEMENT
PREPARING/PRESENTING RESULTS

Did you know... roles in science and research are growing at **twice** the rate of other industries, **one in every six jobs will be in science and research by 2025**. The UK healthcare industry **employs over four million people**, making it one of the largest employment sectors in the UK. **Four of the five highest average graduate salaries are in fields related to medicine/life sciences!**

The UK science and pharmaceuticals sector has played a huge part in the fight against COVID-19. The industry has worked on research and vaccine development, leading to the release of the Pfizer and Oxford AstraZeneca vaccines thereby contributing to the biggest vaccination programme in British history. The sector has had an unprecedentedly high public profile and the need for a skilled workforce across the board has never been greater.

The advice is that students should research vocational as well as traditional academic routes, to date, the sector has been incredibly enthusiastic about the apprenticeship pathway at higher levels, enabling apprenticeships to play a key part in closing the skills gap, and producing high-quality jobs for industry-ready employees.

Apprenticeships in the Science sector range from **LEVEL 2 to LEVEL 7**. Here are just a few of those possibilities, with more being added regularly: [Nuclear Scientist and Engineer](#), [Diagnostic Radiographer](#), [Veterinary Nurse](#), [Arborist](#), [Metrology Technician](#), [Dental Technician](#), [Personal Trainer](#), [Speech and Language Therapist](#), [Land Based Service Engineer](#), [Research Scientist](#)... the list goes on!

Here are some more useful websites to look at:

[Careers in Science and Research](#) [10 Alternative Science Careers](#)

[Sciencebuddies - Science and Engineering Career Profiles](#)

[BBC Bitesize - Jobs that use science](#) [Working in Science and Research - with a quiz!](#)

[The 10 best tips for anyone who wants to work in Science or Engineering](#)

A few Science related UCAS guides:

[Biological Sciences](#) [Archaeology](#) [Aerospace Engineering](#)

[Geology](#) [Physiology Physiotherapy and Pathology](#) [Zoology](#)

And finally... if you are interested in Science and Research, don't forget to apply for the SATRO Research placement before 31st March [here](#).