

CAREERS  
SNAPSHOT

# BIOLOGY



# 5

## REASONS WHY

# BIOLOGY

## CAN BOOST YOUR CAREER!



1

### Medical Marvels

Dive into biology for a shot at revolutionising healthcare and medicine. Your knowledge can contribute to breakthroughs that save lives and improve well-being.

2

### Eco-Warrior Potential

Biology gives you the tools to tackle environmental challenges. Be part of the solution to climate change, conservation, and sustainable practices, making a positive impact on the planet.

3

### Innovation Playground

Biology is a constant playground for discovery. Get involved in exciting research, where you can contribute to cutting-edge advancements and technological innovations.

4

### Tech and Bio Fusion

Blend biology with technology for thrilling opportunities in biotech and bioinformatics. From developing new therapies to analysing biological data, you can be at the forefront of this exciting intersection.

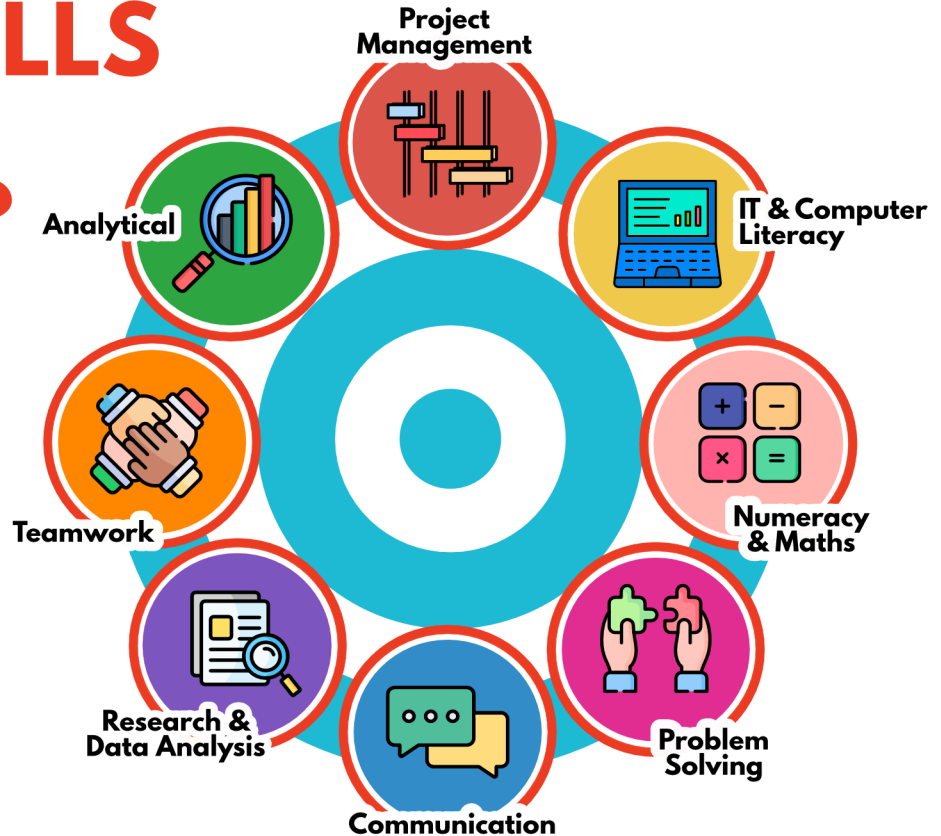
5

### Team Up for Success

Biology is all about teamwork. With a biology background, you can seamlessly collaborate with experts from different fields, expanding your network and taking on diverse challenges.

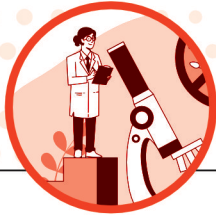
# WHAT SKILLS WILL YOU DEVELOP?

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



# WHAT JOBS CAN YOU DO WITH BIOLOGY?

Explore exciting diverse  
Biology careers for fulfilling  
and exciting futures!



## BIOTECHNOLOGIST

Study plants, animals, microbes, biochemistry and genetics to develop new products and improve existing ones.

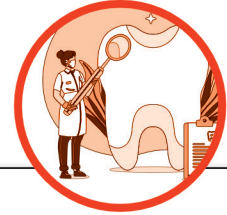
**£23,000 - £44,000**



## MIDWIFE

Support pregnant women and their babies before, during and after, childbirth.

**£28,000 - £50,000**



## DENTIST

Promote good oral hygiene, diagnose and treat teeth and mouth problems and help prevent dental disease.

**£34,728 - £96,154**



## **MICROBIOLOGIST**

Study organisms like bacteria, viruses, fungi and algae to make advances in environmental science, medicine and agriculture.

**£23,000 - £45,000**



## **ADULT NURSE**

Care for adults who are sick, injured or have physical disabilities.

**£28,000 to £43,000**



## **ZOOLOGIST**

Study animals and their behaviour, including their evolution, anatomy, physiology and distribution and classification.

**£18,000 - £27,000**



# YOU COULD WORK IN THESE SECTORS...



**BIOTECHNOLOGY**



**HEALTHCARE  
& MEDICINE**



**SCIENCE  
COMMUNICATION**



**AGRICULTURE &  
FOOD SCIENCE**



**RESEARCH &  
ACADEMIA**



**EDUCATION**



**ENVIRONMENTAL  
CONSERVATION &  
MANAGEMENT**



**GOVERNMENT  
& POLICY**



**PHARMACEUTICAL  
INDUSTRY**

# ... AND WORK FOR THESE COMPANIES!



**GSK**



**Santen**



AstraZeneca

**evox**

**i-Pharm.**

**AXON**



**Biogen.**

*Johnson & Johnson*



**IPSEN**

**AVIADO BIO**

**fittleworth**

**bit bio**



**CellCentric**



**stryker®**

**abbvie**

**F2G**

**SIEMENS  
Healthineers**



**Agilent Technologies**

**moderna**

# WHAT QUALIFICATIONS CAN HELP YOU?

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

## APPRENTICESHIPS

- Agriculture Professional Adviser
- Ambulance Support Worker
- Associate Healthcare Practitioner
- Clinical Trials Specialist
- Dental Technical
- Dietician
- District Nurse
- Environmental Health Practitioner
- Health and Care Intelligence Specialist
- Health Play Specialist

## FURTHER EDUCATION

- A Level - Biology
- A Level - Human Biology
- A Level - Health & Social Care
- A Level - Sport (P.E)
- T Level - Health
- T Level - Healthcare Science
- T Level - Science
- BTEC - Applied Science
- BTEC - Health & Social Care
- BTEC - Medical Science

## HIGHER EDUCATION

- HNC / HND in Applied Biosciences
- HNC / HND in Marine Biology
- HNC / HND in Equine Bioscience
- HNC / HND in Applied Science
- BA (Hons) in Health & Social Care
- BSc (Hons) in Nursing
- BSc (Hons) in Biomedical Sciences
- BEng (Hons) in Biomedical Engineering
- BSc (Hons) in Midwifery
- BSc (Hons) in Paramedic Science

# 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 **Biology**.



## 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/biology>

