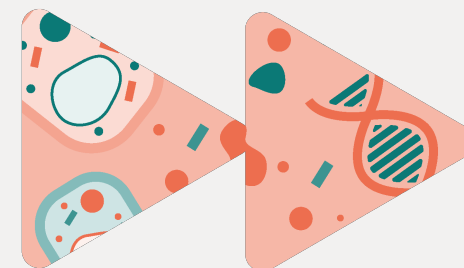


My Learning, My Future

Where can studying Biology take
you?

Highlighting the relevance of Biology
to future careers and opportunities





Why Biology matters

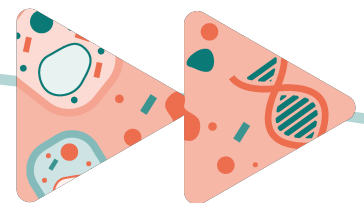
**Have you ever considered
where studying Biology can
take you?**

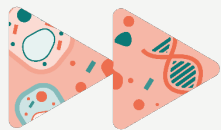
Today, we'll be exploring some of the career opportunities that are available to you, as well as the various pathways you can take to get there.

What careers
can you think
of that use
Biology?

What do you
think these
roles involve
(daily task,
etc.)?

What skills do
you think you
might need for
these roles?





Explore a career as a...

Here are some
example roles and
careers linked
to Biology



Pharmacist

BBC Bitesize Video

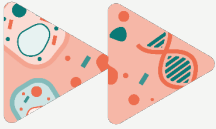


Paramedic

BBC Bitesize case study

BBC Bitesize case study

NHS case study



Explore a career as a...

Here are some
example roles
and careers linked
to Biology



Research Scientist

[BBC Bitesize Profile](#)

[STEM case study](#)



Mental Health Nurse

[BBC Bitesize Profile](#)

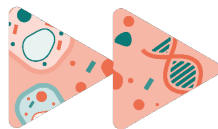
[NHS case study](#)



Ecologist

[BBC Bitesize Video](#)

[STEM case study](#)



Discover more about the role

Explore careers using National Careers Service and find out about what jobs involve and how they are right for you

Includes:

- Average Salary
- Typical Hours
- Work patterns
- Pathways/How to Become
- Essential Skills
- Daily Tasks

Research Ideas:

- Pharmacist
- Paramedic
- Research Scientist
- Mental Health Nurse
- Ecologist

National Careers Service

We provide information, advice and guidance to help you make decisions on learning, training and work.

This service is available to people who live in England.

Skills assessment	Explore careers	Find a course
Learn more about your skills and match them to potential new careers.	Choose from over 800 career profiles to discover what each job involves.	Look for online learning opportunities and training courses local to you.
Assess your skills	Search job profiles	Look for courses

Careers advice

Making career choices	Getting a job	Progressing your career
Whether starting your career, changing job or if you have been affected by COVID-19, understand and make the right choice for you.	Be successful in the recruitment process with tips on great CVs, interviews and graduate scheme applications.	Move up in your career by developing new skills. Find opportunities like volunteering and online learning.

About us

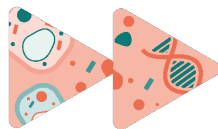
The National Careers Service can help you with your career, learning and training choices. [Find out more](#) about the different ways we can support you.

Speak to a careers adviser

Wherever you are in your decision-making, you can call us on [0800 100 900](tel:0800100900) or [use webchat](#).

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Where can Biology take you

Pathways at 16

Example Post 16 Routes

- A-Level Biology
- BTEC Applied Science
- BTEC Engineering
- T-Level Health
- T-Level Healthcare Science
- T-Level Science

Apprenticeship Ideas

- Science Technician
- Pharmacy Assistant
- Data Science Degree
- Analytical Laboratory Scientist Degree
- Healthcare Science



SCIENCE
WE'VE GOT THE APPRENTICESHIP FOR YOU!

NUCLEAR SCIENTISTS AND ENGINEERS
observe, record and draw conclusions from data to provide suitable solutions to nuclear applications.

LABORATORY SCIENTISTS
carry out laboratory based experiments in their specialist field in order to find new solutions to problems.

FOOD INDUSTRY TECHNICAL PROFESSIONALS
ensure the smooth transition of food and drink products from farm to fork. They also ensure the safety and quality of food and drink products.

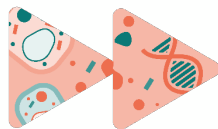
HEALTHCARE SCIENCE PRACTITIONERS
work in hospitals and other healthcare settings, carrying out routine procedures.

NURSES
give care, advice and support to sick, injured or disabled people.

MORE INFO
There are many other apprenticeships you might be interested in:
Food Scientist, Meteorologist, Forensic Scientist, Pharmacologist, Geospatial mapping Specialist, Acoustics Technician, Non-Destructive Testing Engineer and many more!

Brought to you by
National
Apprenticeship
Service

Visit [apprenticeships.gov.uk](https://www.apprenticeships.gov.uk)
to find out more.



Where can Biology take you

Pathways at 18

Example Degrees:

- Human Biology
- Behavioural Biology
- Biomedical Science
- Animal Management
- Marine Biology

Apprenticeship Ideas

- Science Technician
- Pharmacy Assistant
- Data Science Degree
- Analytical Laboratory Scientist Degree
- Healthcare Science



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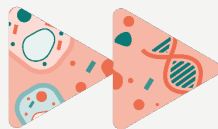
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to find out more.

[Read more >](#)



Essential Skills

Here are three key skills needed for a career that uses **Biology**.



	Video	Skills Builder Resource KS3	Skills Builder Resource KS4
The use of imagination and the generation of new ideas	Watch here	Short Lesson Aiming High Step 6-8	Short Lesson Aiming High Step 8-10
The ability to find a solution to a situation or challenge	Watch here	Short Lesson Problem Solving Step 6-8	Short Lesson Problem Solving Step 8-10
The ability to use tactics and strategies	Watch here	Short Lesson Staying Positive Step 6-8	Short Lesson Staying Positive Step 8-10



My Learning, My Future

THE CAREERS &
ENTERPRISE
COMPANY