This reference guide highlights the careers support provided by the **Royal Society of Biology**.

- Clickable URL links appear as [www.domain.com](http://www.domain.com)

You can find out more about the **Royal Society of Biology** at [www.rsb.org.uk](http://www.rsb.org.uk)
We would like to thank the **Biochemical Society** for their generous support for this project, which has allowed us to produce this Initial Teacher Education resource.

This is part of a collection of new careers resources which help teachers highlight to their students future careers and the opportunities of studying bioscience subjects beyond school.
Careers

Biologists study organisms and the relationship they have with their environment.

Job titles you might see for biologists:
- Accountant
- Bioengineer
- Bioinformatician
- Clinical technician
- Curator
- Doctor
- Epidemiologist
- Geneticist
- Librarian
- Mycologist
- Neuroscientist
- Patent lawyer
- Press officer
- Publisher
- Teacher
- Zoologist
What biologists might have studied:

- Biochemistry
- Biotechnology
- Cell biology
- Ecology
- Endocrinology
- Environmental science
- Genetics
- Immunology
- Marine biology

- Microbiology
- Molecular biology
- Neurobiology
- Nutritional science
- Pathology
- Pharmacology
- Physiology
- Plant science
- Zoology
What skills biologists might have developed:

- Analytical skills
- Attention to detail
- Communication
- Creative thinking
- IT skills
- Leadership
- multitasking
- Numeracy and maths
- Observational skills
- Planning
- Presentation skills
- Problem-solving
- Research
- Resource management
- Scientific techniques
- Self-motivation
- Team working
- Time management
Posters and a website highlighting career paths biologists can take:

www.rsbb.org.uk/careers-and-cpd/careers/make-a-difference
A guide to biology careers which includes interviews with biologists:

Becoming a Biologist

Includes information on:
- Biology degrees and alternatives
- Applying to university
- Getting work experience

www.rsb.org.uk/images/Becoming_a_Biologist_Degrees_and_Careers_in_Biology.pdf
Careers profiles

Profiles of technicians and research assistants working in a variety of biology-related fields:

Job title: Research assistant

Organisation: The Genome Analysis Centre

Qualifications:
- A levels
- BSc Biological Sciences

Salary: £20,000 – £25,000

Meena Anissi

Biology Changing the World

A website which celebrates past and present biologists and discoveries that shaped the world:

biologyheritage.rsbg.org.uk
Further support from the Royal Society of Biology

Careers information and guidance resources all available online via:

www.rsb.org.uk/careers
Further support from the Biochemical Society

Careers information and guidance resources all available online via:

www.biochemistry.org/education/schoolsandcolleges.aspx