

## JOB OF THE WEEK

### What is it?

**Botanist** – or Plant Biologist, study all forms of plant life, including fungi and algae, in the laboratory or in their natural environment. They work for a wide range of industries including agriculture, environmental conservation, forestry, pharmaceuticals, and food science.

### Day to day tasks

- conduct scientific research on plant life.
- analyse data gathered during their research to draw conclusions and make recommendations based on their findings
- You may give presentations to the public or to other scientists
- responsible for managing collections of plant specimens as well as cataloguing, preserving and storing.
- consult on environmental impact assessments, land management, or the development of new products or technologies.

### Qualifications

**4 - 5 GCSEs – grades 9 – 4 including English and Maths and Science**

### Salary

Starting salary for a Botanist is £20,000 to £42,120 potentially rising to £55,000 for an experienced Botanist.

### Jobs and labour market

Weekly Pay	Annual Pay
<b>£810</b>	<b>£42,120</b>
Hours/Week	Hourly Pay
<b>37h</b>	<b>£22</b>
<b>Workforce Change (projected)</b>	
Growth	Replacement
<b>3.3%</b>	<b>39.3%</b>

### Routes into the industry

A degree in a subject such as Botany, Ecology, Environmental Science, Plant Biology or Plant Science.  
Any experience working with research projects at a ground level as an assistant or even volunteering with excavations and conservation can be helpful.