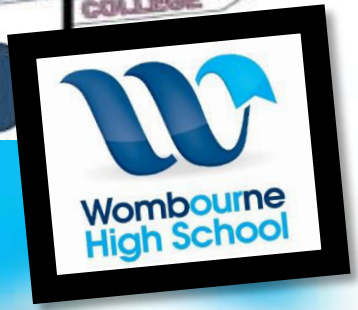


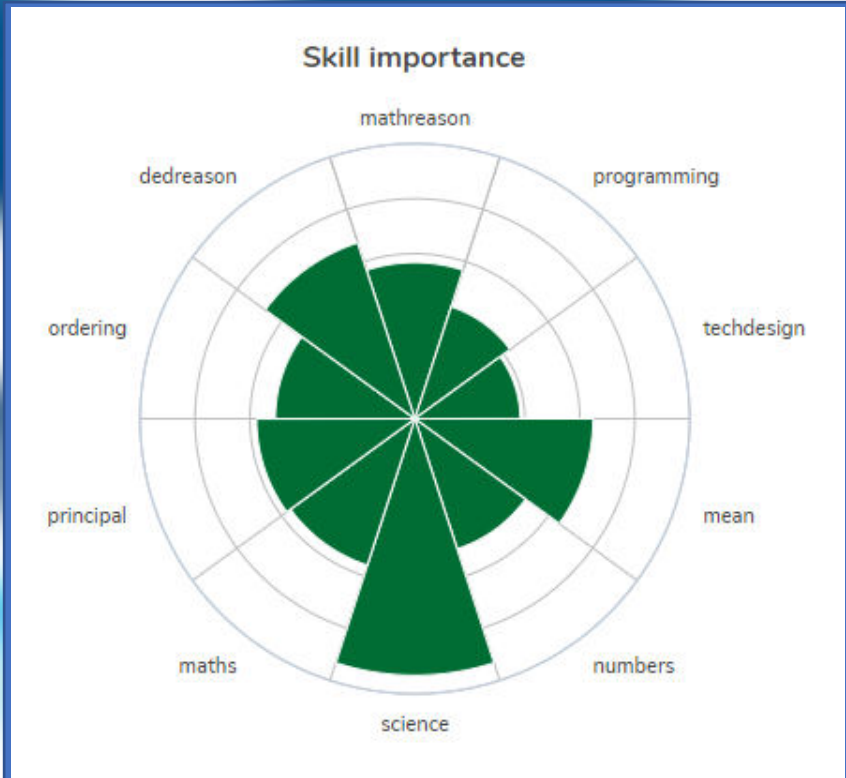


Careers 2020



Biological scientist

Career Of The Week Date:
5/4/2021



Biological scientist



Description

Biological scientists and biochemists examine and investigate the morphology, structure, chemistry and physical characteristics of living organisms, including their inter-relationships, environments and diseases.

Qualifications

Entrants usually possess a degree. Entry may also be possible with an appropriate BTEC/SQA award, an Advanced GNVQ/GSVQ Level III, or other academic qualifications. Further specialist training is provided on the job. Some employers may expect entrants to gain professional qualifications.

£40,560
average salary



The UK average salary is £28,758

37

average weekly hours



There are 37.5 hours in the average working week

60% male 40% female



The UK workforce is 47% female and 53% male

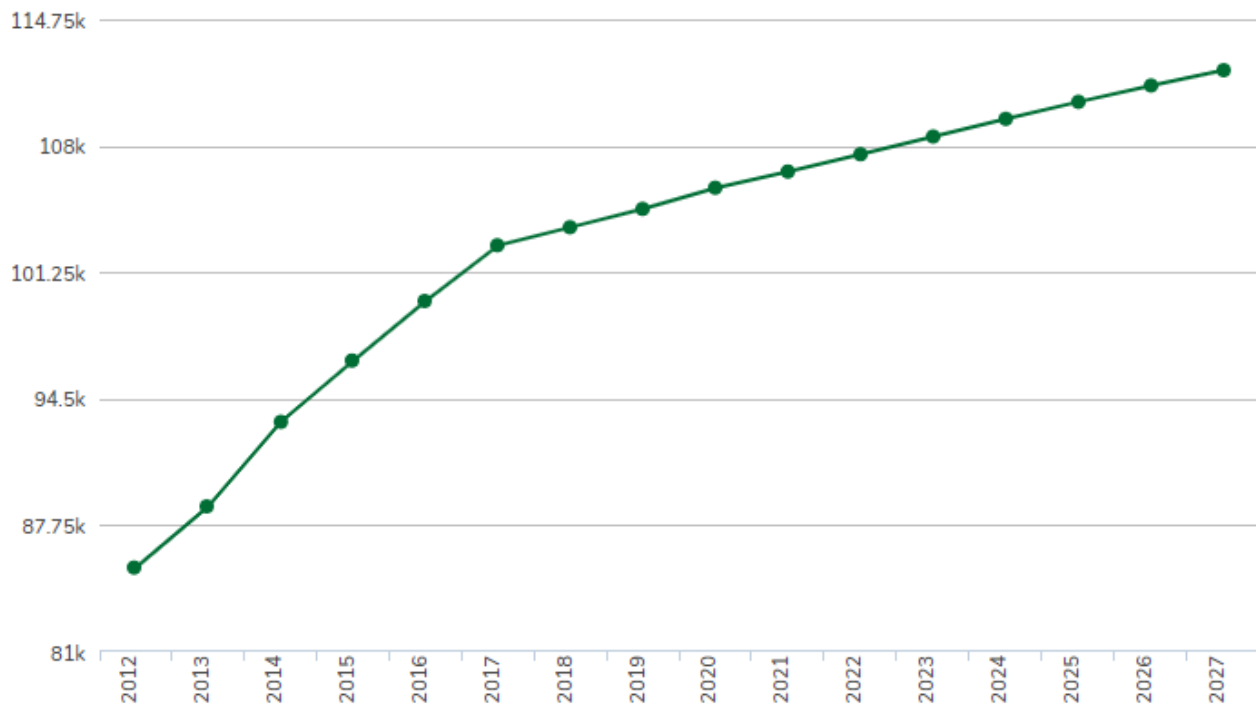


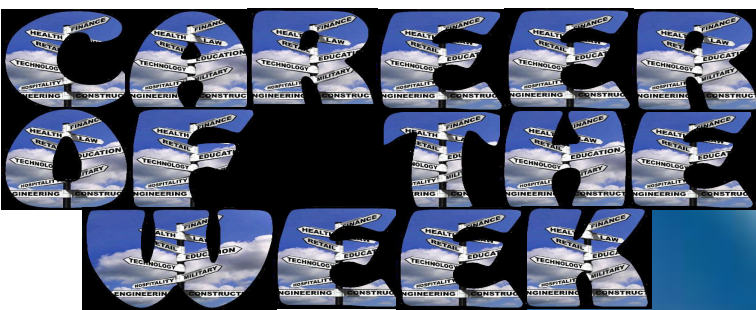
Biological scientist

Tasks

- Studies the physical and chemical form, structure, composition and function of living organisms;
- Identifies and studies the chemical substances, including microbial infections, involved in physiological processes and the progress of disease;
- Performs tests to study physiological and pathological characteristics within cells and other organisms;
- Researches the effects of internal and external environmental factors on the life processes and other functions of living organisms;
- Observes the structure of communities of organisms in the laboratory and in their natural environment;
- Advises farmers, medical staff and others, on the nature of field crops, livestock and produce and on the treatment and prevention of disease;
- Monitors the distribution, presence and behaviour of plants, animals and aquatic life, and performs other scientific tasks related to conservation not performed by jobholders in MINOR GROUP 214: Conservation and Environment Professionals.

Future employment





Biological scientist

