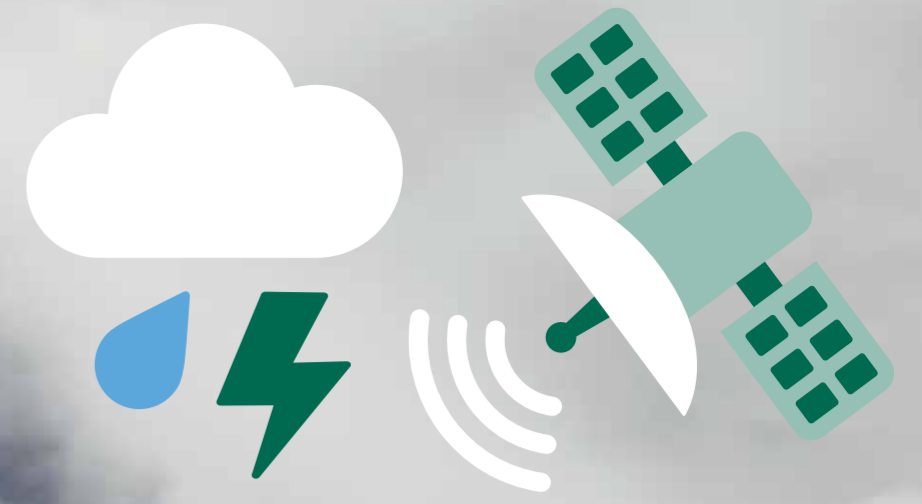


The future of jobs

in geography



Geography is where the social and natural sciences meet, exploring human and physical features of the world. Skills include analysis, organisation and critical thinking – all useful in many jobs.

Subject skills:



Critical thinking



Data analysis



Debating



Organisation



Research



SCIENCE & RESEARCH › EARTH OBSERVATION (EO) SCIENTIST

- You'll use data from satellites to identify changes in the Earth's environment, from the expansion of cities to natural disasters.
- This job is becoming increasingly important as we tackle the climate crisis and the government is investing in the latest EO technology.
- There is the potential for 100,000 new jobs to be created in this industry by 2030 as the UK reduces carbon emissions.

Subject skill

Data analysis: You'll analyse images and other data to understand how human activity is impacting the environment.



AGRICULTURE & ENVIRONMENT › URBAN GROWER

- You'll grow plants in an urban environment using techniques such as vertical farming, hydroponics or underground farming.
- There is already an underground farm in Clapham and vertical farms are planned for cities including York, Bristol and Leeds.
- One study predicts that as much as 10% of the world's output of vegetables and pulses could come from urban farms by 2050.

Subject skill

Problem solving: Adapting agricultural techniques for the city and developing new methods are major challenges to solve.

How will the most popular industries for geography graduates change?

Business › Scarce natural resources and changing human traffic flows have implications for business.

Marketing, PR and sales › Understanding changes in human geography are vital for commercial success.

Clerical › The coming decades will bring a revolution in automation, presenting social challenges.

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