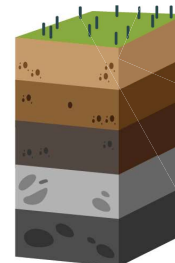


GEOGRAPHY



PHYSICAL ENVIRONMENT

- **GEOGRAPHER**
Study the nature of the earth's surface, relating and interpreting interactions of physical and cultural phenomena.
- **GEOSCIENTIST**
Study the earth's structure and formation, and analyse rocks to explore its natural mineral and energy resources.
- **CONSERVATIONIST**
Manage and protect the environment, promote sustainability, and educate others about nature.



LANDSCAPE

- **LANDSCAPE ARCHITECTURE**
Plan, design, create, and manage the landscapes we live and work in.
- **LANDSCAPER**
Create and maintain gardens, parks, and other outdoor and interior areas.
- **TOWN PLANNER**
Help shape the way towns and cities develop, and balance the demands on land with the needs of the community.
- **TRANSPORT PLANNER**
Manage road, rail, and air transport networks at local, regional, and national level.



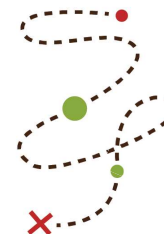
PLANTS AND AGRICULTURE

- **RURAL SURVEYOR**
Value the assets of farms and estates, advise clients on legal and tax issues, and plan and develop land use.
- **MINERAL SURVEYOR**
Look at the commercial potential of quarrying and mining sites, and restore sites once raw materials have been extracted.
- **ECOLOGIST**
Study the relationship between plants, animals, and the environment.



MAPPING AND CLIMATE

- **CARTOGRAPHER**
Collect information about the geography of an area to design and produce maps, charts, and pictures.
- **METEOROLOGIST**
Predict the weather by analysing information and using computer programmes.
- **SURVEYING AND MAPPING TECHNICIAN**
Perform surveying and mapping duties to obtain data used for construction, mapmaking, boundary location, mining, or other purposes.



SKILLS REQUIRED

- reading comprehension
- writing
- critical thinking
- observation skills
- technical skills

SALARY

Social and humanities scientists:
UK annual median: £32,296

Natural and social science professionals:
London annual median: £38,644
Top 3 regions: South East (£39,720), London (£38,644), East Midlands (£37,751)

PROSPECTS

Science, research, engineering, and technology professionals:

UK growth: +9.1% from 2017 to 2027, creating 159,466 jobs
London growth: +11.2% from 2017 to 2027, creating 36,165 jobs