shine

# Niche jobs that need science

Science · Discovery handout · 42 roles to look up

Tick three that surprise you, then find out how to work towards them on Shine.

- ☐ **Anaesthetic practitioner**
  Helps keep patients safe during surgery
- ☐ **Astronomer**
  Studies stars, planets and space
- ☐ **Audiologist**
  Tests hearing and balance
- ☐ **Brewing scientist**
  Controls fermentation in drinks
- ☐ **Cardiac physiologist**
  Runs heart tests like ECGs
- ☐ **Clinical embryologist**
  Works with embryos in IVF clinics
- ☐ **Cosmetic scientist**
  Develops skincare and make-up
- ☐ **Dental technician**
  Makes crowns, braces and dentures
- ☐ **Ecologist**
  Studies plants, animals and habitats
- ☐ **Environmental health officer**
  Checks food, housing and pollution
- ☐ **Flavourist**
  Creates flavours for food and drink
- ☐ **Food technologist**
  Develops and tests new foods
- ☐ **Forensic scientist**
  Analyses evidence for the police
- ☐ **Geologist**
  Studies rocks and the ground
- ☐ **Horticultural scientist**
  Improves how plants grow
- ☐ **Hydrographic surveyor**
  Maps the seabed
- ☐ **Laboratory technician**
  Runs tests and prepares samples
- ☐ **Marine biologist**
  Studies life in the sea
- ☐ **Materials scientist**
  Develops new materials
- ☐ **Medical physicist**
  Uses physics in scans and radiotherapy
- ☐ **Meteorologist**
  Studies and forecasts weather
- ☐ **Microbiologist**
  Studies bacteria and viruses
- ☐ **Nuclear technician**
  Supports work in power stations
- ☐ **Oceanographer**
  Studies oceans and currents
- ☐ **Optometrist**
  Tests eyesight and eye health
- ☐ **Perfumer**
  Creates scents using chemistry
- ☐ **Pharmacologist**
  Studies how medicines work
- ☐ **Phlebotomist**
  Takes blood samples
- ☐ **Prosthetist**
  Designs and fits artificial limbs
- ☐ **Radiographer**
  Takes X-rays and scans
- ☐ **Renewable energy technician**
  Maintains solar panels and turbines
- ☐ **Seismologist**
  Studies earthquakes
- ☐ **Soil scientist**
  Studies soil for farming and building
- ☐ **Sports scientist**
  Helps athletes perform better
- ☐ **Toxicologist**
  Studies harmful chemicals
- ☐ **Vet nurse**
  Cares for sick animals
- ☐ **Water quality scientist**
  Tests drinking and river water
- ☐ **Wind turbine technician**
  Keeps turbines working
- ☐ **Zoologist**
  Studies animal behaviour
- ☐ **Agronomist**
  Advises farmers on crops and soil
- ☐ **Genomic scientist**
  Analyses DNA to help diagnose conditions
- ☐ **Space engineer**
  Builds satellites and spacecraft

## Find out how to work towards jobs like these

Free for 16–24s: build your plan at shineai.tech/signup

Instagram & TikTok @shineaiapp · LinkedIn: Shine AI · contact@shineai.tech

Job details, pay and entry routes: nationalcareers.service.gov.uk