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Science: teacher notes

25–40 minutes · Supports Gatsby Benchmark 4: linking curriculum learning to careers

Myth

You need a degree to work in science.

Truth

Many science careers start with an apprenticeship or college course.

Learning objectives

- Recognise that GCSE science topics are used in skilled jobs.
- Identify non-degree routes into science careers.
- Explore one science career in more depth.

Lesson plan

5 min	Slide 1–2: myth vs truth. Ask: name a science job that isn't "scientist" or "doctor".
10 min	Slide 3: matching activity on the student sheet in pairs.
10 min	Pairs pick one job and list two tasks where that science topic is used.
5 min	Slide 4–5: exit question.

Answers and guidance

- A Electricity → electrician
- B Cells and microbiology → lab technician
- C Energy transfer → wind turbine technician
- D Animal biology → vet nurse
- E Human health and disease → healthcare support worker
- Accept sensible alternatives with a reason (e.g. electricity → wind turbine technician).

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Topic to job: match them up

Science · Student sheet

Name _____ Class _____

Match each topic A–E to one job: lab technician · electrician · wind turbine technician · vet nurse · healthcare support worker

A Electricity and circuits

B Cells and microbiology

C Energy transfer

D Animal biology

E Human health and disease

Matches: A → B → C → D → E →

One job we chose

Two tasks where that topic is used

Exit question: the topic I'd most like to use at work

Want a plan for your own route?

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