

Why work in STEM?

Here are some great reasons to work in STEM.

- **Work in an area that interests you** – STEM careers span a wide range of industries, from construction, IT, health and transport to entertainment, sport and food and drink.
- **Choose a pathway to suit you** – you can get into STEM through an apprenticeship, further education or higher education, or even a combination of these.
- **Future-proof your career** – the UK needs over 2 million new scientists, engineers and technicians by 2022* and STEM careers will continue to grow.
- **Earn a good salary** - the average salary for technology jobs in Scotland is £37,500, higher than the average of £28,000**.
- **Travel the world** –STEM qualified people are in demand throughout the world.
- **Keep on learning** – science and technology constantly changes and advances, so you will keep increasing your knowledge.

The work you do could contribute to the world in many ways! Imagine:

- researching new medicines that could save lives
- developing new sustainable construction materials
- advancing the technology used in aircraft and satellites
- helping to stop climate change and protecting the planet
- using robotics to develop medical technology
- making and fixing aircraft, cars, trains or ships to keep people and goods moving
- preventing hackers from accessing confidential data
- improving the lives of those with mobility issues and injuries
- developing or managing international communication networks
- designing or constructing all types of buildings, from houses to hospitals.

**10 great reasons to become a scientist or engineer, Tomorrow's Engineers (2018)*

***Scotland's Digital Technologies: Summary Report, Digital Technologies Group (2017)*