

Why choose STEM?

Science, technology, engineering, and maths (STEM) careers are diverse and offer opportunities for everyone to be at the forefront of innovation, playing a critical role in shaping our daily lives.

More than 75% of jobs currently need STEM skills, and up to 90% will require them in the future.

Pursuing a career in STEM can lead to a fulfilling future and the chance to solve some of today's greatest challenges.

How to discover if STEM is for you

- **1. Ask questions** Get career information from family, community, and teachers
- **2. See it for yourself** Organise an internship or work experience at a STEM business
- **3. Search online** Explore STEM careers and skills required
- **4. Take part** Attend STEM events or workshops
- **5. Plan your future** Research VET pathways, universities and courses

With STEM you can



Be innovative

- Develop new sustainable crops and food products
- Analyse sports to optimise performance
- Create AI models that simplify tasks

Be creative

- Design games or VR experiences
- Use data to predict the future
- Visualise new cities and regions





Work collaboratively

- Work in teams to solve complex problems
- Communicate breakthroughs and discoveries
- Harness Indigenous knowledges for positive change

Make a positive impact

- Tackle climate change
- Prevent environmental disasters
- Preserve endangered species
- Cure life-threatening diseases
- Boost Australia's security and resilience
- Connect people and communities









