



EDUCATOR RESOURCES

STEM resources

This list of resources helps support you work with students in years 10-12 who might be interested in discovering more about STEMM careers in Australia. It includes links to activities and narratives about what being a STEMM professional is like and it showcases diverse pathways.

Resources for senior secondary students (years 10-12)

CAREERS with STEM opportunities in science	The CAREERS with STEM site features a list of careers in science, some of which are less obvious. Most career options include study options, career role models and pathway information.	https://careerswithstem.com.au/science-careers-list/?utm_
Careers with STEM careers app	STEM Finder is designed to simplify student study choice and assist with career planning. The app can help students match their STEM+X choices with degree programs and universities.	https://careerswithstem.com.au/shop/the-stem-careers-app/
STELR (Science and Technology Education Leveraging Relevance)	STELR is a national initiative of the Australian Academy of Technology and Engineering. STELR is a STEM resource designed to be hands-on, inquiry-based and in-curriculum, showing students how science and maths are relevant to everyday life. A specific goal is to increase students' enthusiasm for and engagement with STEM subjects. Career profiles highlight the study pathways necessary for roles in STEM-related industries.	https://stelr.org.au/
Australian Mathematical Sciences Institute (AMSI)	AMSI's site aims to encourage and increase Australia's mathematically capable workforce with hundreds of profiles, videos and roles. This is a good site with which to link subject selection and interest with the world of work.	https://careers.amsi.org.au/
A Parents' Guide to Careers in Science, Technology, Engineering and Mathematics	This booklet is designed to encourage STEM talent by suggesting ways to maximise students' interests. The guide includes links to resources such as Future Morph, which highlights careers in STEM with a language which is appropriate to a school-age audience. The links and resources within this booklet are also appropriate for teachers and there is a dedicated teacher page.	http://www.ingenious-science.eu/c/document_library/get_

The employABILITY STEM toolkit was developed with the support of the Western Australian Government as part of a Future of STEM project conducted in 2019.