



EDUCATOR RESOURCES

STEM resources

This list of open-access resources helps support you work with students 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 careers counsellors

<p>Guide to STEM: The Careers of the Future</p>	<p>This Training.com.au site features statistics relating to the Australian STEM workforce. The site is useful for gaining a better understanding of the STEM labour market including niche areas, opportunities and STEM’s impact on society.</p>	<p>https://www.training.com.au/ed/your-guide-to-stem-the-careers-of-the-future/</p>
<p>STELR (Science and Technology Education Leveraging Relevance)</p>	<p>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.</p>	<p>https://stelr.org.au/</p>
<p>ABC Education-STEM</p>	<p>ABC Splash is a public, online education portal that provides access to educational media resources which are mapped to the Australian Curriculum. The portal provides free access to over 4,000 video clips, audio, images, interactive games and infographics from the ABC’s archive. Resources are selected for their relevance to education and they are cleared for use by schools.</p>	<p>http://education.abc.net.au/home#!/stem</p>
<p>Girls’ Future - Our Future: The Invergowrie Foundation STEM Report</p>	<p>Focusing on girls from birth until the age at which they leave school, this report explores why many girls do not pursue STEM subjects and STEM careers. The report’s authors outline the most promising ways to address this critical problem.</p>	<p>http://www.invergowrie.org.au/wp-content/</p>
<p>A Parents’ Guide to Careers in Science, Technology, Engineering and Mathematics</p>	<p>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 using language which is appropriate to a school-age audience. Written for parents, the links and career profiles are appropriate for secondary school careers counsellors. There is a dedicated hub for counsellors.</p>	<p>http://www.ingenious-science.eu/c/document_library/get_</p>

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