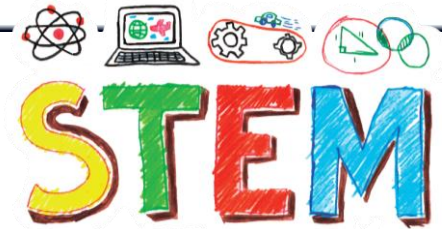


Bright Future STEM Program

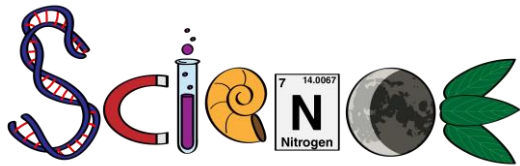


Welcome!

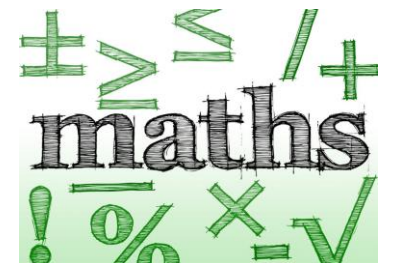


Thank you for your interest in the Bright Future STEM program!

Designed and delivered by the Australian Resources and Energy Employer Association (AREEA)
The Bright Future STEM program works with 9-12 year old primary school students, and their teachers and parents, to engage children in the study of Science, Technology, Engineering and Maths (STEM)



Technology

A logo for Engineering. It features a blue and grey gear icon above the word "ENGINEERING" in a bold, blue, sans-serif font.

Why STEM

STEM is a crucial part of our every day world. Many of the modern innovations that shape our way of lives, are the creations of people skilled in STEM

Over the coming decades, the resources and energy sector, along with many Australian employers, are forecasting a demand for a workforce skilled in science, technology, engineering and maths (STEM)

However, over recent years the numbers of students who are choosing to study subjects related to STEM has declined, and in particular amongst girls.



Why this program

There are many STEM programs that are aimed at engaging high school and tertiary students, but this is often too late, as students are already engaged in subjects that they have selected to study.

Its essential to engage an interest in STEM subjects from an early age, and raise awareness of careers that will be available to them in the future

The Australian Resource and Energy Association (AREEA) has designed the Bright Future STEM program to inspire primary school students, through inspiring industry role models and hands-on STEM related activities.



What we do

- Our unique program is supported and led by the industry and it is FREE for schools to participate.
- We introduce STEM professional role models, mostly female, who share their career story with students
- Our portfolio of STEM based activities, are aligned to real world opportunities as well as the Australian National Curriculum.
- We provide supporting information for teachers, parents and guardians, to educate on future career opportunities and STEM activities.





Who are AREEA

Australian Resources and Energy Employer Association (AREEA) is the peak employer group for the resources and energy industry.

AREEA's membership spans the entire resources and energy industry supply chain, including exploration, construction, commercial blasting, mining, hydrocarbons, maritime, smelting and refining, transport and energy, as well as suppliers to these sectors.

AREEA members across the resources and energy industry are responsible for a significant level of Australian employment, with an estimated 10% of our national workforce, or 1.1 million Australians, employed directly and indirectly as a result of the resources industry.

[Find out more about us.](#)





We look forward to working with you!

Thank you!

Thank you for choosing our website today.
STEM is an important part of our lives and will continue to be so into the future.

Whether you are an educator, parent, or a member of an organisation, we would love to work with you to inspire the next generation and create a diverse and highly-skilled workforce of the future.

Please do continue to look around our [website](#), There you will find a host of information, or reach out to our team brightfuture@areea.com.au

We look forward to having you as a part of the Bright Future STEM program!

The Bright Future STEM Team

Bright Future STEM Program



In action...

