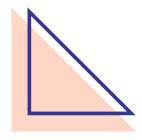


THE GIST community engagement kit

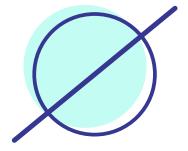
www.thegist.edu.au

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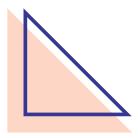
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Introduction



The Girls in STEM Toolkit (The GiST) was developed to inspire and engage girls in STEM activities, subjects and careers to create a more gender-diverse workforce.

There is a significant under-representation of women in the STEM workforce. Despite an increasing demand for STEM careers, there remains a shortfall in female students pursuing STEM-related studies in schools and universities.

Improving participation for women and girls in STEM fields is crucial in building an inclusive, diverse and innovative workforce. The GiST provides meaningful opportunities for girls to engage positively with STEM across their schooling.

With educational resources, classroom strategies, fun activities and inspiring stories of women in STEM, The GiST aims to build female students' interest and confidence in STEM subjects and support teachers and families to encourage more girls in STEM.

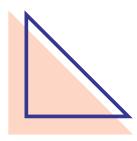
The Girls in STEM Toolkit was developed by Education Services Australia on behalf of the Australian Government Department of Industry, Science, Energy and Resources.





™GiST

How you can help



We are working with schools like yours to create more opportunities for girls in STEM.

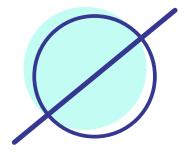
We've created this kit specifically for schools so you can spread the word about The GiST to your school community, using the channels and methods that work best for you. We've included a range of materials for you to use.

This kit contains:

- Facebook, Instagram and Twitter posts and images
- Web copy
- Newsletter articles (150 words and 250 words so you can choose)
- Posters about women in STEM to inspire your students
- Videos about The GiST.

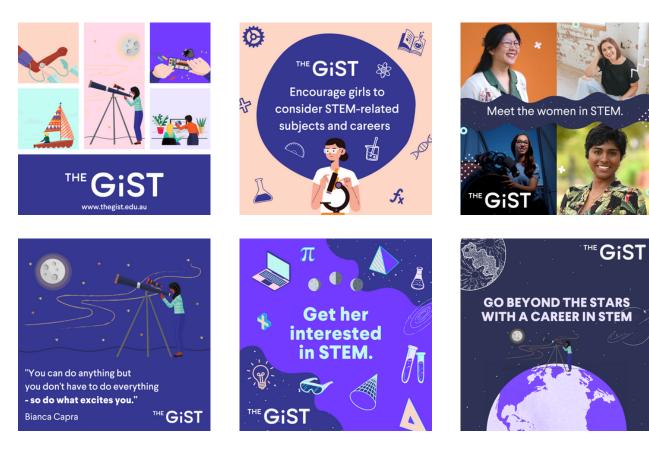
The easiest way you can help is to direct people to The GiST website, www.thegist.edu.au.



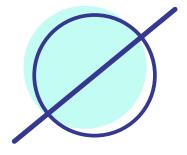




Social media and website tiles







Access images for social media

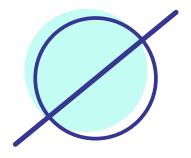




Social media: Inspire your students

- Let's bust some myths about STEM. Meet the people paving the way for women in STEM. <u>https://www.thegist.edu.au/students/women-in-stem/poster-series/</u>
- Did you know most STEM subjects have a creative element to them? Explore the A–Z of STEM careers and discover the world of opportunity that STEM can offer you. <u>https://www.thegist.edu.au/students/quiz-and-careers/careers-a-z/</u>
- "You know more than you think you do, and you're more capable than you believe. It only doesn't feel that way because others underestimate you." Amanda Yeo. <u>https://www.thegist.edu.au/students/women-in-stem/qas/</u>

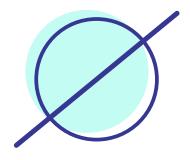








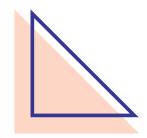
- Are you looking to inspire and encourage more girls to feel confident and enthusiastic about STEM? The Girls in STEM Toolkit is a great place to start, packed with resources, teaching strategies and lesson ideas. <u>www.thegist.edu.au</u>
- Do your creative students shy away from STEM? Encourage them to take the GiST quiz and discover a variety of STEM careers that need creativity! <u>https://www.thegist.edu.au/students/quiz-andcareers/the-gist-quiz/</u>



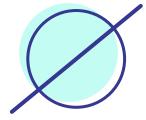




Social media: Engage with your school community



- How can we help girls to become successful STEM learners and potential STEM leaders? Inspire a love of STEM with these tips and resources. <u>https://www.thegist.edu.au/families/getting-her-interested-in-stem/tips-and-resources/</u>
- Girls' earliest perceptions of STEM are shaped at home and reinforced at school. Help build their confidence around STEM subjects. https://www.thegist.edu.au/families/getting-her-interested-in-stem/
- To encourage more girls to have a growth mindset, teach them to enjoy the journey. Here are some activities you can do at home to make STEM learning fun. <u>https://www.thegist.edu.au/families/getting-her-interested-in-stem/at-homeactivities/</u>
- Discover some of the career pathways a STEM education could lead your child and how they could help to build a brighter future for everyone. <u>https://www.thegist.edu.au/families/why-stem-matters/stem-pathways/</u>
- Creating rich STEM experiences for students is a lot easier when the local community is onboard. These schools have successfully done it. <u>https://www.thegist.edu.au/schools/engage-the-stem-community/engage-the-community/</u>



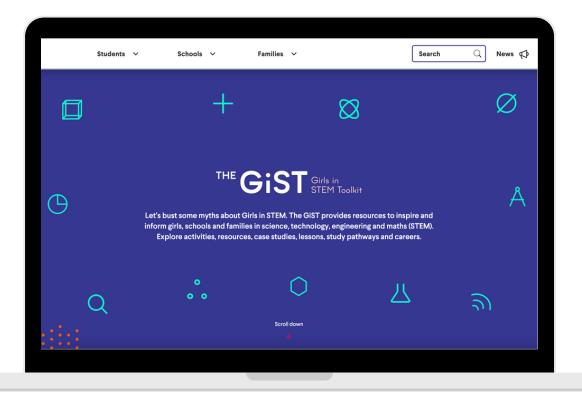


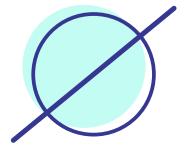


Website copy

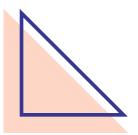


Let's bust some myths about girls in STEM. The Girls in STEM Toolkit provides resources to inspire and inform girls, schools and families in science, technology, engineering and mathematics. Explore activities, resources, case studies, lessons, study pathways and careers. <u>https://www.thegist.edu.au/</u>









Newsletters (150 words)

Research indicates that parents, teachers and school leaders are the most significant influencers when it comes to helping girls reach their STEM potential.

We are committed to creating a school environment that encourages more girls to study STEM, breaking down any barriers, and busting outdated myths about STEM subjects and careers with support from resources from <u>The Girls in STEM Toolkit</u> (The GiST).

An initiative of the Australian Government, The GiST aims to inspire more girls to pursue and feel confident in STEM-related subjects and careers and support teachers and families to meaningfully engage girls with STEM.

Improving participation for women and girls in STEM fields is a critical step in building an inclusive, diverse and innovative workforce.

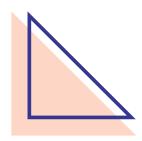
We encourage you to discover the activities, resources, case studies, study pathways and careers at <u>www.thegist.edu.au</u>. Together, we can bring positive change for girls and women in STEM.







Newsletters (250 words)



Despite an increasing demand for STEM careers, there is a shortfall in female students pursuing STEM-related studies.

The current gender imbalance in STEM will only change when girls and women are supported and encouraged to engage in STEM. Improving participation for women and girls in STEM fields is a critical step in building an inclusive, diverse and innovative workforce.

Research reveals that parents, teachers and school leaders are the most significant influencers when it comes to helping girls reach their STEM potential. Together, we can bring positive change for girls and women in STEM.

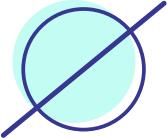
We are committed to <u>creating a school environment that fosters equity for all our students</u>, one that encourages more girls to study STEM by breaking down any barriers and busting outdated myths about STEM subjects and careers with support from <u>The Girls in STEM Toolkit (The GiST)</u>.

An initiative of the Australian Government, The GiST aims to build female students' interest and confidence in STEM subjects and support teachers and families to encourage more girls in STEM.

The GiST offers meaningful opportunities for girls to engage positively with STEM across their schooling. We hope that with the support of The GiST, we can provide girls with more opportunities and change their perceptions about STEM subjects and careers.



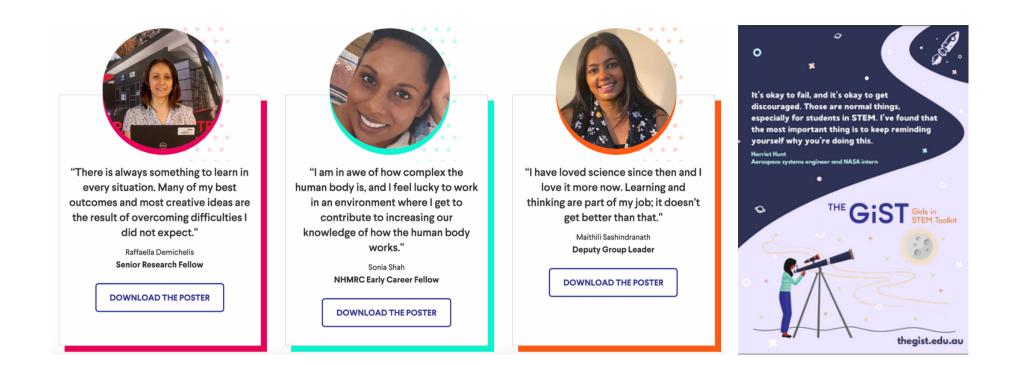
We encourage you to discover the STEM-related activities, resources, case studies, study pathways and careers at <u>www.thegist.edu.au</u>. Together, we can do our part and bring positive change for girls and women in STEM.



THE GIST



Posters









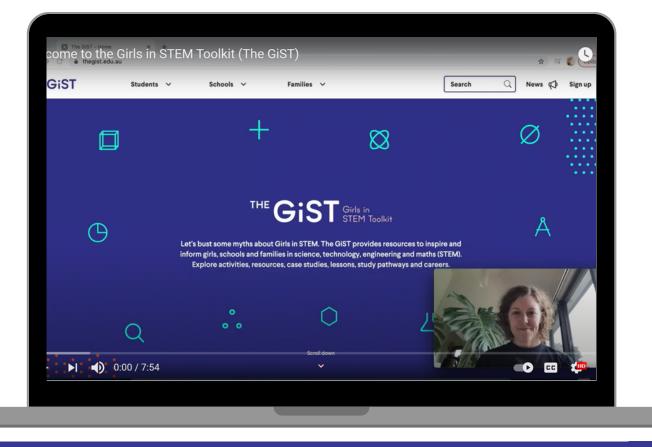
Video: Introduction to The Girls in STEM Toolkit (2 mins)





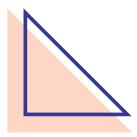


Video: The GiST overview for teachers (8 mins)









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