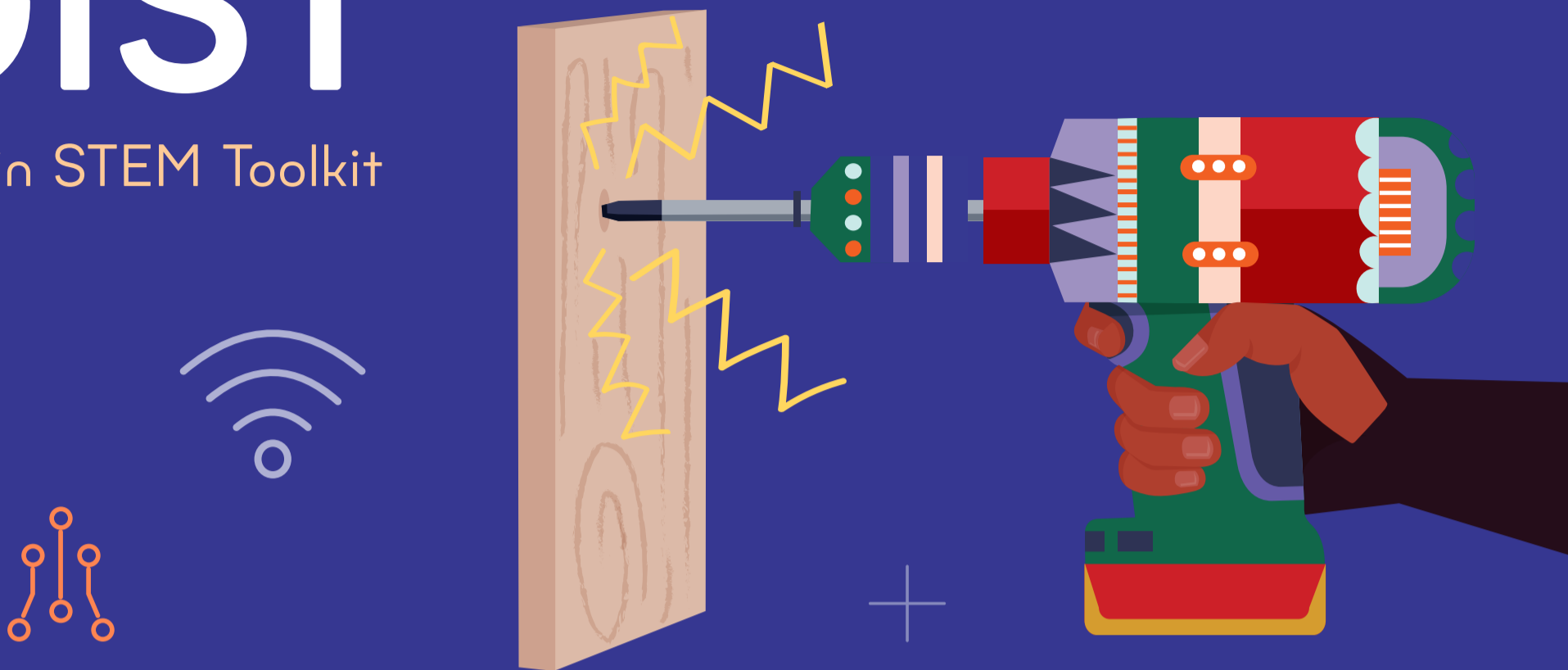


THE GiST

Girls in STEM Toolkit



7 steps to a STEM-friendly home

- 1 Consider language and avoid stereotypes**

When the family talks about people in science, technology, engineering and maths careers, try to notice and counter gender stereotypes and biases.
- 2 Get hands-on with STEM**

Give girls opportunities to get hands-on with STEM – in particular, encourage them to develop their spatial skills and to use computers and other equipment.
- 3 Connect STEM with your child's interests and passions**

Connect girls' interests and passions to STEM subjects and careers. Find links between STEM and issues, problems and topics that your child finds personally meaningful.
- 4 Find STEM role models and careers**

Girls who see role models in STEM who look like them are more interested and confident about pursuing STEM careers themselves.
- 5 Learn together as a family**

Many girls enjoy collaborating and learning with other people. Can you think of ways to learn about STEM concepts as a family?
- 6 Find opportunities for creativity and problem-solving**

Many girls are motivated by approaching problems creatively, in their own way.
- 7 Encourage a growth mindset**

Girls are more confident, and achieve more, when they have a 'growth mindset' about their skills and abilities. A growth mindset is about believing that success is due to your own effort and persistence, rather than natural ability.

For more ideas, go to:

thegist.edu.au