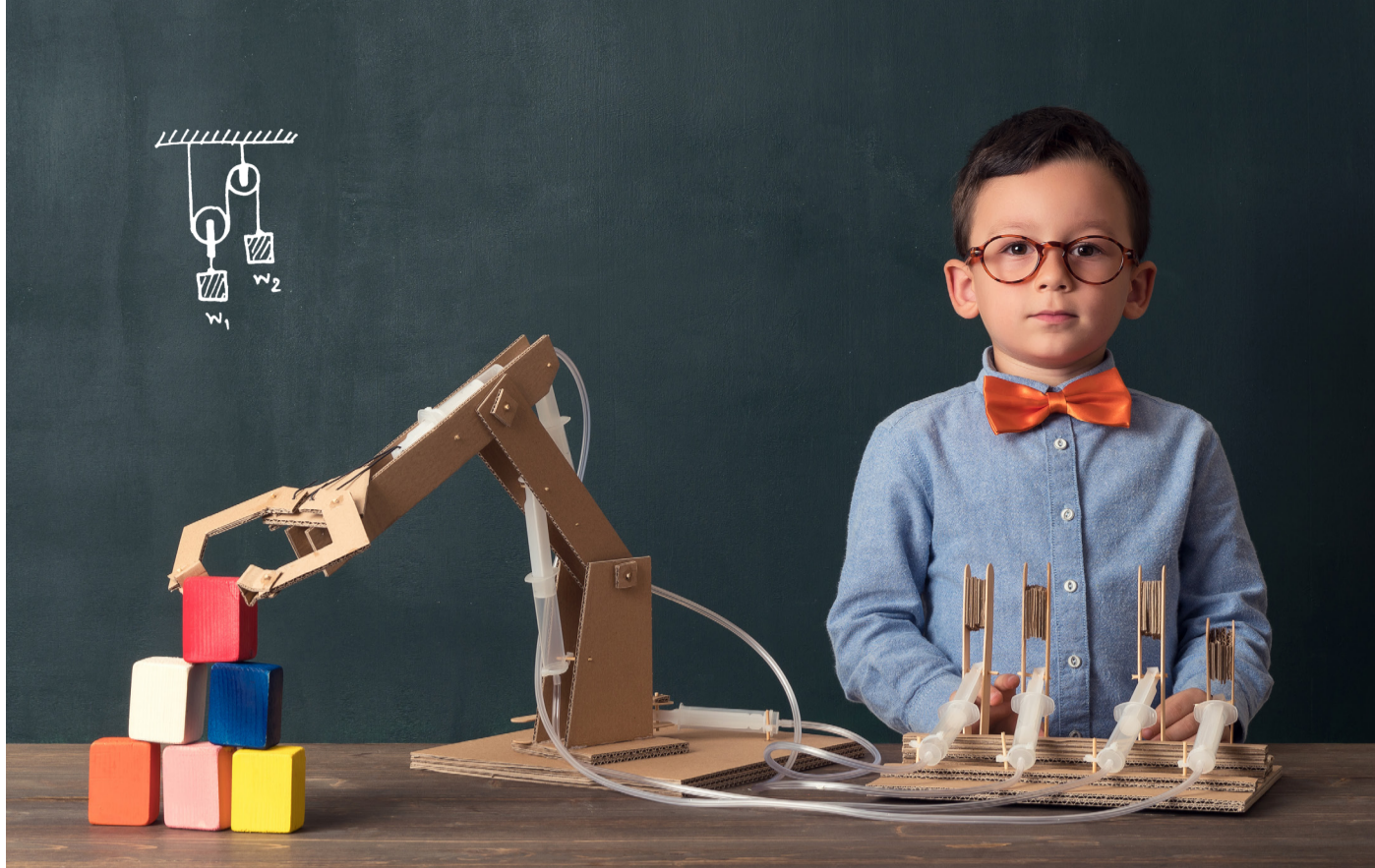




STEM
PUTTING THE **E** IN STEM

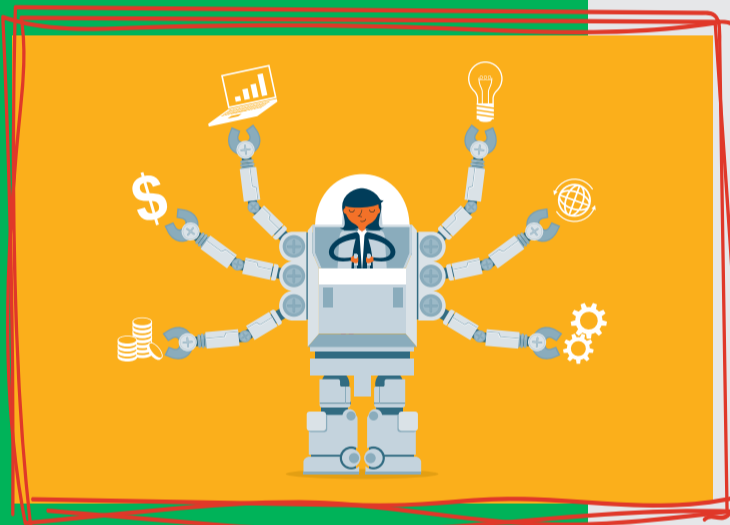


OUR FUTURE ENGINEERS MIGHT BE...

- Planet cleaners
- Star makers
- Cancer crushers
- Robot rulers
- Matter shapers, or even
- Time travellers

How do we set up tomorrow's superhero world-changers?

It all starts now, by nurturing a sense of satisfaction and enjoyment in solving problems and learning how things work.



WHAT CAN I DO NOW?

If you are interested in engineering, there are plenty of free resources out there to help you on your way:

STARportal

This site is full of free and low-cost STEM activities. Log on and discover a world of online and home-based activities to spark your curiosity.

starportal.edu.au



Shell Questacon Science Circus

A free, lively and energetic science show that visits schools across Australia. Would your school like to bring the science circus to its students?

questacon.edu.au/outreach/programs/science-circus/schools-and-teachers/science-circus-incursions



EA Junior Club

Find lots of fun and informative engineering activities and resources that help students apply their science knowledge in class and at home.

EAJuniorClublinkTBC



3 SIMPLE STEPS TO SOLVING PROBLEMS WITH ENGINEERING SKILLS



1. Pick a problem

Finding new possibilities in today's problems is the first step to creating a better future. Take on a task by thinking that no problem is too big to solve!

2. Work out the answers

World-changers need technical skills to find out answers to questions. That's why learning scientific ways of thinking is vital. Our future engineers are life-long learners with insatiable curiosity and never-say-die attitudes.

3. Get other people to help you

With every new idea comes teamwork, communication and creativity. Now is when we lay the foundation for these important skills.



H₂O

