

# WHAT CAN MY CHILD DO NOW?

If your child is interested in engineering, there are plenty of free resources out there to help them on their way:



**STEM**  
PUTTING THE E IN STEM

## 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.

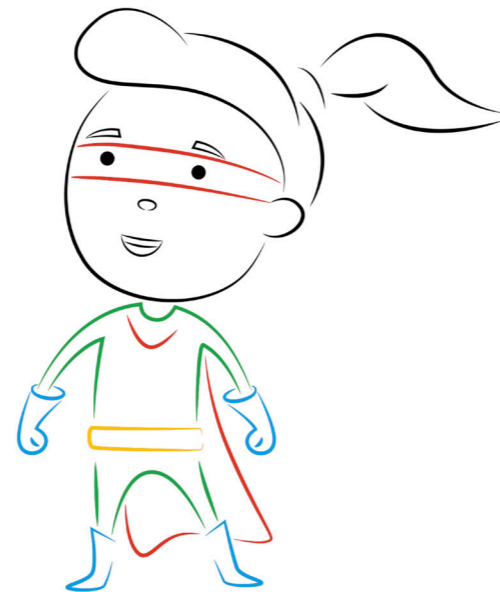
[starportal.edu.au](http://starportal.edu.au)



## 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](http://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](http://EAJuniorClublinkTBC)



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# Looking for superheroes

Do something amazing - be an engineer!



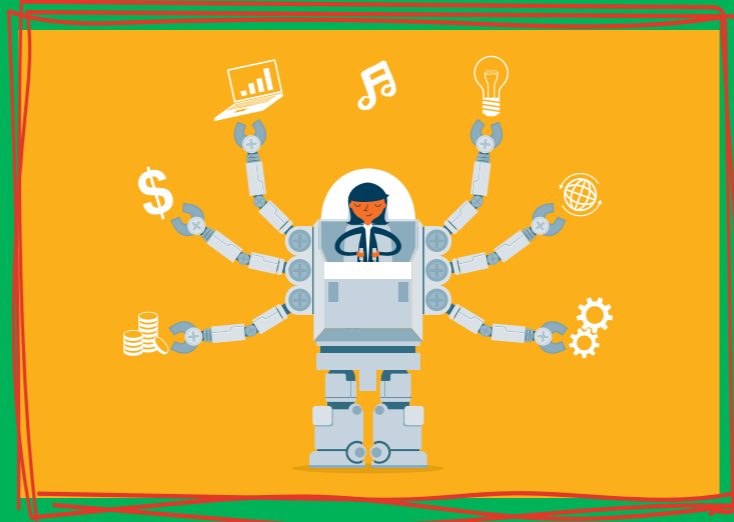
# OUR FUTURE ENGINEERS MIGHT BE...



- 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.



# GETTING STARTED ON A SUPERHERO ADVENTURE

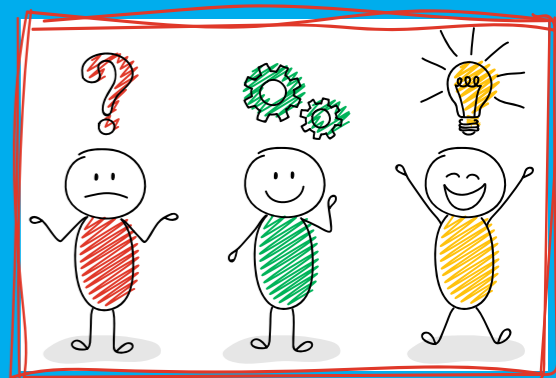


There are plenty of ways to change the world. It's all about encouraging young people to:

- **Start thinking about problems and new possibilities to help solve them. Young people have awesome ideas!**
- **Listen up in class, and ask lots and lots of questions.**
- **Spark an inner curiosity. Learning new things can be exciting with the right activities and resources.**



# 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.

