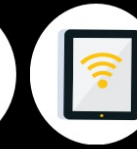
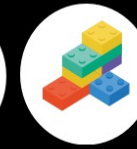
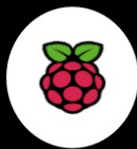


Oakleigh SS Young Innovator Program



"The most exciting jobs of the future don't even exist yet. But when they do, they'll rely on science, technology and maths. That's why we are investing in these skills from primary to graduation, ensuring we're ready to create the jobs of the future."

National Science and Innovation
Agenda

Wednesday

Wednesday or Thursday
afternoons for 6 weeks.
3.20-4.30pm

Thursday

2017 T2: Starts 27 May
Oakleigh State School

Moonshot Kids Option 1

Work on the 2017 Technovation TechSuper Girls Challenge to design an app to solve a problem in our community. More information on the page following.

Yr 4-6
girls

Junior Coding

Work with a range of tools to explore computational thinking in a fun and creative way. This includes 2 visits from the team at the Ashgrove Library.

Prep

Scratch Game-Making

Create an animation followed by a digital game using this popular coding software. Perfect for Year 3 students who like a challenge and Year 4 students as an introduction to some work occurring this year in class.

Yr 3,4



Moonshot Kids Option 2

Work this term on a Mars challenge which involves creativity and design offering opportunities to engage with global experts - guided by our Future-U Founder, Jon Nalder. More information on page following.

Yr 5-6

Telling Your Story with Film

Yr 4 students continue their journey with an introduction to documentary film-making. They will learn interview techniques and how to talk about factual subjects on the camera. Suitable for Yr 4s who have done the Term 1 workshop or newcomers. Great to supporting making a pitch about a product in our entrepreneurial stream in a future year!

Yr 4

LEGO - WaterCraft

Take to the sky in our Bricks 4 Kidz helicopter model, race across the beach in an ingenious land sail, or zoom through the water on a jet ski. Whether you're a future engineer or just like to do free play with LEGO, this unit offers something for everyone.

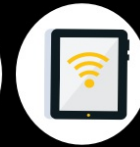
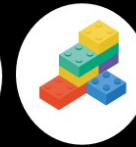
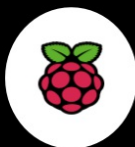
Yr 1

For further information, contact Nicola
on 0418881407 or nflan1@eq.edu.au

Oakleigh SS



Moonshot Kids



Entrepreneurship is fundamentally about the desire to solve problems creatively. The foundation of entrepreneurship - creativity, curiosity, imagination, risk taking and collaboration is, just like the ideas of engineering, in our bones and part of our human nature and experience.

Yong Zhou - " World Class Learners - Educating Creative and Entrepreneurial Students"

Tech Super Girls

Wednesday

Work as a member of a group to identify a challenge for our community and then prototype a digital solution to solve it. This digital solution will be an app.

Groups are assigned a female mentor from the '2017 Tech Super Girls Challenge' to coach them through the process.

This challenge has a submission date of 31 August - students will work through Term 2 and much of Term 3.

Aim: To support the entrepreneurial mindset, skillset and toolset to flourish

First on Mars Challenge

Thursday

How can students and workers think beyond tomorrow to thrive today?

This is a question that we will endeavour to answer through a focus on Future Literacies and Design Thinking whilst we investigate creative solutions to problems.

This Challenge will focus on the creation of a solution to enable people to thrive on Mars. Our focus is on building the entrepreneurial mindset, skillset and toolset.



Involvement in these challenges may include opportunities to visit other sites including RiverCity Labs Start-Up Precinct and the opportunity to engage with industry and global experts. For participants in 'First on Mars' they will be speaking to an astro-biologist.

<http://www.technovationchallengeapac.org/>

WWW.FUTURE-U.ORG

For further information, contact Nicola nflan1@eq.edu.au