

# Little Learning Labs Workshops

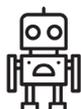
## WOLLONGONG APRIL 2019



UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

—  
Outreach & Pathways

1 & 2 DAY LITTLE LEARNING LABS (YEARS 1 & 2): APRIL 23RD & 24TH



### Code-A-Bot

*Presenters: Kerry Pyle*

**ONE DAY ONLY- APRIL 24TH**

Come on a hands-on coding adventure with Cody, Mouse and Dash as we use interactive games to explore sequences, logic, loops, bugs and more.

Put on your thinking caps, rev up your engines, grab your giggles and get ready to have loads of fun as you and your partner program your robots through a series of silly puzzles and lead your robot mouse to the cheese.



### Exploring Ancient Egypt

*Presenter: Maria Matic*

Have you ever wanted to explore or further explore the world of the Ancient Egyptians? Calling all past and would-be Ancient Egypt explorers to immerse yourselves in the amazing and awesome culture, history and way of life of the ancient Egyptians!

In this workshop, students will be taking an explorer's perspective and learning about or adding to your knowledge and understanding of the fascinating pyramids, powerful Pharaohs, gods and goddess, rich culture, intriguing traditions, life and the afterlife in Ancient Egypt. You will also be deciphering messages written in hieroglyphs and solving mysteries.

So come and take an adventure into the Ancient Egyptian culture and learn about all things Egyptian!



### Masters of Minecraft

*Presenter: Devika*

The Minecraft workshop is set out to develop the students understanding and fluency in maker skills through the creative and building aspects of Minecraft which enable players to build constructions out of textured cubes in a 3D procedurally generated world.

Students will learn about enquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills, mathematical techniques, communication and reasoning. This course is for students taking their first steps with game design and development for primary kids.



### Monopoly Madness

*Presenter: Keegan McLoughlin*

Do you like Monopoly? Do you like Maths? Then this workshop is for you!

You will get to design your own character to play with, that have unique abilities that will help you in the game. The board of Monopoly Madness is an entire room and you will use your money to navigate through puzzles, contests and maths questions. Monopoly Madness is similar to the original Monopoly but with some changes to make it more like real life.

You will have to be smart with your money if you want to take the gold! There are many secrets to discover so come along and see if you can find them all. And remember, a roll of the dice can change everything!



### Awesome Egyptians

*Presenter: Sally Foots*

Ever wondered who built the pyramids and why? What is all the fuss about mummies? And why were the Egyptians so obsessed with cats?! Answer all of these questions and more during our fun-filled workshop on everything Ancient Egyptian.

Unlock the mysterious code of hieroglyphics, learn all about what it meant to be an ancient Egyptian and construct our own pyramids. Uncover the truth about the Gods and Goddesses, learn all about some of the most amazing pharaohs AND explore the process of mummification with a truly hands-on approach (this will include some real offal, but don't worry - no animals were hurt during the making of our mummification workshop!)

So if you love solving mysteries and learning weird and wonderful facts join us as we learn all the awesome things about Ancient Egypt!



### Hola! Let's Speak Spanish

*Presenter: Sara Del Rio Garcia*

iHola amigos! Did you know that many children around the world speak more than one language? Wouldn't you like to be one of those lucky children?

In 'Let's speak Spanish' you will learn the Spanish words from a variety of topics, but you will learn much more than just new words - you will discover a whole new world. We will use songs, games, dance, art and drama to introduce you to Spanish culture and also begin you on the journey of learning the beautiful Spanish language.

This workshop designed for children who are new to the Spanish language, so everybody is welcome. Our workshop will open the door to new ways to express yourself and learn more about the beautiful world in which you live.



### Mix it Up!

*Presenter: Deniz Ahishali*

In this workshop we will explore the very foundation of art - colour!

We will learn about colour value, tint, tone and shade, and investigate ways in which we can use colour to convey meaning and emotion. Using various art mediums such as acrylic paints and oil pastels, we'll experiment to see how colour choice can transform a work of art!

We will view artworks by famous artists Vincent van Gogh and Katsushika Hokusai to see how they can influence our artmaking.



### Survivor: The Australian Bush

*Presenter: Michelle Graham*

Are you a survivor? Could you navigate yourself out of the bush if you became lost? Would you be able to create a shelter to protect you and withstand different weather? Would you be able to collect clean water to drink? Challenge yourself and determine if you would be able to survive in the Australian bush.

In this workshop you will be challenged, your courage tested, creativity tried and nothing left to chance. Through a range of science experiments and mathematical strategies learn different skills to help you become a survivor. At the end of the workshop students will use skills learnt and general knowledge to discover where the hidden treasure is located within the university.