ENGAGE
CHALLENGE
ACHIEVE
CONNECT:
LEARNING LABS &
EARLY LEARNING LABS

AN ENRICHMENT PROGRAM FOR HIGH ACHIEVING STUDENTS FROM YEARS 3 TO YEARS 10

SPONSORSHIP APPLICATION DEADLINE: WEDNESDAY 7 MAY 2014
APPLICATION DEADLINE: MONDAY 12 MAY 2014
http://socialsciences.uow.edu.au/education/workshops/learninglabs/
WHAT YOU NEED TO KNOW

Early Learning Labs
For students in Year 3 to Year 6 (curriculum pitched at one stage above year level)
Wednesday, 2 July – Thursday, 3 July
Fee: $135
Where: University of Wollongong Campus
What to bring: morning tea, lunch, drink, hat, sunscreen and stationery supplies

Learning Labs
For students in Year 7 to Year 10 (curriculum pitched at a flexible Year 11/12 level)
Monday, 7 July – Tuesday, 8 July
Fee: $160
Where: University of Wollongong Campus
What to bring: morning tea, lunch, drink, hat, sunscreen and stationery supplies

How To Apply
1. Fill out the application form on the back of this brochure
2. Use a separate application form for each child
3. Select the workshops you wish to attend. List them in order of preference. ONLY APPLY FOR THE WORKSHOPS YOU ARE INTERESTED IN, AND PREPARED TO ATTEND. If only one workshop appeals to you, only apply for that one workshop. We endeavor to place everyone in their first choice, however, if the workshop is full then we will place you in a workshop of lower preference. You will only attend ONE workshop over the 2 day period.
4. For new students please attach one copy of supporting documentation outlined in the Qualifying Information section.
5. Please attach anaphylactic or asthma management plans where necessary.
6. Please attach sponsorship letter if you are applying for a sponsorship. See Sponsorship section.
7. Fill out payment method and attach a cheque or money order if selected. All cheques should be payable to: University of Wollongong
8. Read the Terms, Conditions and Refund Policy section.
9. DEADLINE for application forms is due by Monday, 12 May 2014, either post your forms to:

Sarah Smith
School of Education
Building 67, Level 3
University of Wollongong NSW 2522
OR
Scan PDF and email to: sarasmith@uow.edu.au

Please keep a copy of your application form.

A NOTE FOR SCHOOLS
Places in LEARNING LABS programs fill very quickly. Please distribute this information to students whom you think would benefit from the programs as soon as possible to avoid disappointment. It is important that parents and students are able to see the full program information, not just the application form. Further program booklets are available from the can be downloaded from our website at http://socialsciences.uow.edu.au/education/workshops/learninglabs/
QUALIFYING INFORMATION FOR EARLY LEARNING LABS AND LEARNING LABS:

Students who qualify and would benefit most from the program need to fulfill ONE or more of the following requirements:

• Teacher nomination letter confirming that the student is capable of working at either a Year 11/12 level in their field of interest for high school students OR working within the top 10% in any subject area for primary school students
• A Distinction or High Distinction in the Australian Schools Science, Math or English Competitions
• An academic scholarship of some description
• Placement or offer of placement in a self contained class for academically gifted students (eg. Selective high school, OC class, pull out program)
• A score within the top band of the relevant aspect in the NAPLAN test (literacy or numeracy)
• 90th percentile or above on any individual or group IQ test

Please attach a copy of supporting documentation with application form.

SPONSORSHIP APPLICATIONS: DUE WEDNESDAY, 7 MAY 2014

LEARNING LABS can offer a very limited number of full fee sponsorship to those families who are experiencing financial hardship. If you would like to apply for a full fee sponsorship please supply a brief letter explaining your circumstances together with your application form.

Sponsorships for Aboriginal/Torres Strait Islanders

There are limited sponsorships for Aboriginal and Torres Strait Islander students. If you identify as Aboriginal or Torres Strait Islander please indicate so on the application form and tick the sponsorship box.

Outside sponsorship

Students have been successful in obtaining sponsorship from their schools, local service clubs and regional newspapers.

Please inform us if you are seeking outside sponsorship so that a workshop place can be held for you. If we can assist you in any way in obtaining outside sponsorship, please contact Sarah Smith (sarsmith@uow.edu.au) or 4221 3348.

Applications for sponsorships are due on the Wednesday, 7 May 2014. Sponsorship applicants who are unsuccessful will still be offered an opportunity as a fee paying placement in a workshop as an option.

Please note that sponsorships only cover the cost of the program. Participants are responsible for their own travel and lunch costs.

WILL MY CHILD RECEIVE A PLACE?

LEARNING LABS regularly receives more applications for workshops than there are places available. To be equitable, we try to place students so that each workshop has a fair representation of boys and girls, local and rural students. Students who have missed out on being placed in a recent program are given a high priority. While we try to place students in their first choice, they may be placed IN ANY workshop they have nominated, so please choose carefully.

TERMS, CONDITIONS AND REFUNDS

• LEARNING LABS must be advised by email of all cancellations and withdrawals
• You may withdraw your application without penalty up until June 16, 2014
• After this time, refunds, less an administration fee of half the cost of the program, will be available only if your place in the workshop can be filled by another student.
• Cancellations less than 7 working days prior to workshops will not be refunded. Full fee applies.
• LEARNING LABS reserves the right to cancel workshops and change workshop details if deemed appropriate.
• Parents/Guardians are responsible for making sure the student meets the selection criteria.

While we would like to allocate every student who applies, this may not be possible due to limited number of workshops. If this is the case, places will be allocated on the grounds of equity and need. Students who miss out for July’s program will get priority placement for the following holiday program.

SPECIAL REQUIREMENTS

Please take extra care when filling in this section of the application form. It is important that you list any allergies, special dietary requirements, access needs or medication on your child’s application form. It is essential that we are aware of these issues so that workshop leaders can be properly informed and prepared.

**All applicants will be notified by mail during May**
EARLY LEARNING LABS

Wednesday, 2 July – Thursday, 3 July 2014

The Program

Early Learning Labs is designed for academically gifted and talented primary school students in Years 3-6 in 2014. ELL features workshops from a range of disciplines, presented by teachers with specialist training or a specific interest in gifted education. The workshop content is both rigorous and challenging, and is designed to stimulate the interest and curiosity of the academically gifted. In addition to meeting the formal selection criteria, students should be motivated to attend and prepared for fast-paced, challenging work.

As a guide to the degree of difficulty, work presented will be equivalent to the level offered two years in advance of the grade in which the student is currently enrolled. Therefore, workshops for students in Years 3 and 4 are pitched at a Year 5-6 level and workshops for Years 5 and 6 are pitched at a Year 7-8 level.

Program times:

Wednesday, 2 July 2014 9:00am to 3pm
(Registration from 8:30am)
Thursday, 3 July 2014, 8:00am to 3pm
Details for meeting points will be sent with acceptance letter

EGYPTOLOGY (YEARS 3 & 4)
Presenter: Rebecca Young, Primary School Teacher

Travel back in time to an era when pharaohs reigned supreme and pyramids were all the go. Discover the secrets of hieroglyphics and write like an Egyptian. Investigate what it was like to live, work and play along the banks of the mighty Nile thousands of years ago. Create mystical writings on clay tablets. Learn to play the ancient game of Senet and make your own board game to take home and share with your friends. Map the Egyptian landscape as it was in ancient times. Design magical amulets to ward off evil. Search for clues, listen to stories and share your ideas all in this amazing workshop.

If you love books, like listening to stories, are a good reader, enjoy making things and learning new games then come along! If you have a strong desire to learn more about Ancient Egypt, then Egyptology is the course for you.

ALL ABOUT STATISTICS & PROBABILITY (YEARS 3 & 4)
Presenter: Rosalind Walsh, Teacher

Do you love mathematics? Statistics is a way of describing our world using the language of mathematics. During this workshop we will learn how to use maths, statistics and probability to answer the most pressing questions of our time: Which is the most popular colour of M&Ms? Which colour M&M are you most likely to pull out of a packet? What’s the best method of studying your spelling list? Is there a correlation between kids who are good at maths and kids who are good at spelling? And how would you find out? There is a high probability you will love this workshop.

AN INTRODUCTION TO DEBATING (YEARS 3 & 4)
Presenter: Jennie Smith, Teacher

Everyone loves to win an argument and developing the skills to do this gives you a distinct advantage. This two-day workshop teaches the essential skills needed in debating, including:

- debating terms
- teamwork and the role of each member
- persuasion versus confrontation
- understanding core arguments
- effectively challenging the opposition’s case
- voice training and techniques
- developing a case and the use of examples
- developing lateral thinking

This will be a practical workshop focusing on participation by all students.

THE JOYS OF WRITING (YEARS 3 & 4)
Presenter: Elaine Sander, High School Teacher

Writing gives you a chance to find your point of view and to explore ways of composing the stories that you want to share. You will experiment with different ways of writing to discover what suits your storytelling as you will have the opportunity to create interesting characters facing challenges and tensions in worlds that you imagine. Be prepared to challenge yourself to find ways to express your ideas and to construct engaging stories.

DEVISING DRAMA FOR THE THEATRE SPACE (YEARS 3 & 4)
Presenter: Alison Shortridge, Primary and High School Teacher

Drama is all about creativity, imagination and bringing things to life. In this two day practical workshop, you will need energy, a sense of fun and to leave your worries at the door!!!

Bring an object from home and we will bring that item to life through improvisation and playbuilding. We will look at the Theatre as a space and learn how to fill that space with our presence and storytelling. Through exercises and games you will develop the skills and confidence to perform at your best. Learn how to create and become a character, whilst experimenting with a range of vocal and movement skills. From simple ideas become great things, and through both playbuilding and script work, great things will be put on show throughout this workshop! Don’t forget to wear comfortable clothes!

ON THE WILD SIDE - FILM MAKING (YEARS 3 & 4)
Presenter: David Wassink, Primary School Teacher

Have you ever watched a wildlife documentary and wondered how they put it all together? Wildlife documentaries have been made since the earliest days of film and television. There is a lot of precise editing that makes wildlife documentaries so effective. Students in this workshop will create a “Wildlife documentary” about an object (which will be revealed on the day!). Bring along your own camera/iPad/device, with its USB connector to upload your film clips to a University computer, and we will channel our inner David Attenborough to both inform and entertain our audience. This project will involve careful planning, efficient filming and precise editing.

MODELLING THE MASTERS - LOOK AT TECHNIQUES USED BY GREAT ARTISTS AND APPLY TO OWN WORKS (YEARS 3 & 4)
Presenter: Alexandra Gordon, primary school teacher

What inspires artists to create and express themselves? What techniques and media do they use to do this? In this workshop you will have the opportunity to learn more about the lives and work of great artists including Van Gogh, Picasso, Matisse, Seurat, Mondrian, Pollock and more. Using a range of tools and techniques you will be able to imitate the ‘masters’ as well as discovering and developing your own artistic style. You will leave the workshop with your own ePortfolio of work that you can share with family, friends & art lovers all over the world.
EVERYBODY KNOWS HOW TO WRITE, DON’T THEY? (YEARS 5 & 6)
Presenter: Margaret Dowel, High School Teacher

There are rules you’ve been taught - "Write in full sentences," "Use lots of interesting adjectives." You are here because you want to write, to develop your ideas, to explore language, and break the rules where necessary. Writing is as individual as you are, but it’s an art and a craft, and you’ll be amazed at what you can learn and what you can create.

DEBATING (YEARS 5 & 6)
Presenter: Karen Forsyth, High School Teacher

Explore the power and the passion of the spoken word. Debating helps you to think critically, listen effectively, formulate logical arguments and speak confidently in public. After further developing your understanding of the debate process and learning new techniques of persuasion, you will participate in a series of debates. Whether this is your first experience with public speaking, or you have already discovered how rewarding debating can be, this workshop can cater for you. Learn the strategies of the great orators, you may discover that you are one of them!

BE THE CHANGE! (YEARS 5 & 6)
Presenter: Kim Miller, GT Coordinator - Trinity Grammar School/International Schools Liaison Officer - Blue Dragon Children’s Foundation

Tired of feeling like a kid? Feeling powerless? Let’s learn about kids your age who are creating and implementing life (and world) changing initiatives! In this workshop you will be transported to places like Vietnam, Pakistan and Somalia. You will gain an understanding of life experiences that are very different to your own. You will learn about international laws, the effects of poverty, human trafficking, refugee issues and world ethics. Who knows, by the end of this workshop you might even be inspired to make a difference to the world yourself!

BRAIN CHALLENGE (YEARS 5 & 6)
Presenter: Bruce Sander, High School Teacher

Most of us “think” in similar often simple patterns, regardless of our intelligence. The ability to break out of these patterns and think in more complex patterns or “think outside the box” is the mark of many successful people. This applies equally to the way we think about our experiences, the physical world we live in and how we relate to the people in it.

This course will provide a wide array of challenges to your way of thinking. You will have an opportunity to see how “clever” you really are when confronted with ideas, puzzles, optical illusions, mind problems and riddles which may perplex conventional thinkers. You will explore these both individually and as a group.

But, we do more than games and gimmicks. You will also consider, discuss and explore case studies of social and ethical dilemmas where real people need to think of real solutions to difficult problems with no simple answer. In each of these cases you will learn about how to analyse a situation thoughtfully, consider the implications and all sides of the problem and find a solution which provides the best outcomes for all. These are not only important life skills for individuals, but critical leadership skills for the future.

Along the way you will learn a bit about the brain and how it works, how and why people think the way they do and how you can be even better at it than you are now. The course is structured for both fun and competition for individuals and deep thoughtful cooperation among the group.

UNDERSTANDING THE GRAMMAR OF GAMES AND SPORTS (YEARS 5 & 6)
Presenter: Dr. Greg Forrest, Faculty of Social Sciences

Games and sports are exciting to be involved with and great to play. They also can be really difficult to understand and sometimes, you can feel like you either ‘have it or you don’t!’ But is this the case? It is said that understanding grammar is understanding of systems and structures of language and that by learning grammar, one can learn a language faster. In this workshop, you use the ‘Grammar of Games and Sports’ to examine the systems and structures of game play to understand what happens in games and sports and why it happens. Moving from simple small-sided games to more complex, larger team games and sports, this workshop helps you understand what playing games and sport is all about. We use ‘GoPros’ and ‘iPads’ to record, observe and analyse the game play in real time and you get to see what happens, understand why they happen and develop plans to improve them. You have played sport before or be a rep player to be involved: this workshop is for those who love games and sports or just want to move to learn and learn to move.

INVESTIGATE SCIENTIFICALLY USING LEGO® ROBOTS (YEARS 5 & 6)
Presenter: John Burfoot, Teacher

Have a need for speed?! Our Speedway Spectacular workshop lets you design and build LEGO® NXT robot dragsters, and record data samples to calculate their velocity. Program strategically with other NXT devices to control your dragster remotely using Bluetooth technology. Other programming and building challenges await you, as you discover the magic of compound machines and exciting engineering.

DIGITAL MEDIA MANIA: MOVIE MOGULS IN THE MAKING (YEARS 5 & 6)
Presenter: Alyce Shepherd, Faculty of Social Sciences

Do you love learning and creating using digital technologies? Would you like to learn how to make engaging short movies and animations using pictures and videos from your iPad/camera/phone/computer? This hands-on workshop will utilise student-created digital media to equip you with important skills and understandings for the 21st century in the areas of digital literacy, Information Communication Technology, and multimodal learning. Specifically, this workshop will involve you creating your very own digital texts using a range of digital media such as podcasts, digital stories, videos, and animations. You will also be given the opportunity to combine different media forms to create an innovative and comprehensive form of student-created digital media called “blended digital media”.

Bring along your own camera/iPad/device for taking photos/videos (and its USB connector for uploading to university computer) and enjoy learning how to use your own mobile devices and computer movie-making software (already installed/downloadable to your home computer for free) to create engaging digital media texts.

PYTHAGORAS AND THE abSurd (YEARS 5 & 6)
Presenter: David Jacques, High School Teacher

There is a special property of right angled triangles that has been known and used for thousands of years. The Egyptians even used it to construct the Pyramids. The property was later proven by a mathematician called Pythagoras around 500BC. This Pythagoras’ Theorem is a powerful tool that is used in many applications. In this workshop we will be investigating the power of Pythagoras’ Theorem and the discovery of the most absurd number called a Surd.
The Program
Learning Labs is designed for academically gifted and talented high school students in Year 7 to Year 10 in 2014. We are offering workshops that cover a range of academic fields. The program will be held at the Wollongong Campus and Innovation Campus. Each workshop will be developed and presented by University academics (past and present) who are experts in their field. Workshops will be innovative, challenging and aimed to stimulate the interests of high-achieving students. This is a wonderful opportunity for students to socialise with like-minded peers within a university setting. We look forward to meeting you!

As a guide to the degree of difficulty, work presented will be equivalent to a flexible Year 11/12 level.

Program times:
Monday, 7 July 2014, 10am to 4pm
(Registration from 9:30am)
Tuesday, 8 July 2014, 10am to 4pm
Details for meeting points will be sent with acceptance letter

UNDERSTANDING THE GRAMMAR OF GAMES AND SPORTS
Presenter: Dr. Greg Forrest, Faculty of Social Sciences

Games and sports are very dynamic, chaotic environments that require those playing to both observe and analyse the interactions occurring and move at the same time. This workshop helps students understand ‘The Grammar of Games’, the key elements of strategy and tactics, decision making, movement skill execution and communication and concentration. Students will examine a number of different game and sport categories, through practical and theory sessions and then use ‘GoPros’ and iPads to analyse real time game play performances of their teams and the opposition and then plan for improvement. You don’t have to be a great at games and sports or an expert in a sport to be part of this workshop. This workshop is for those who love games and sports, want to coach or just want to move and learn at the same time.

MENTAL SKILLS FOR WINNERS
Presenter: Dr Paul Smith, Peak Potential

In this workshop you will learn stress busting techniques such as self-hypnosis, affirmations and cue words. These are often used by champions to beat nerves and worry. We will look at the best ways to set and achieve your goals and learn a lot about your views of success by studying those you admire as champions. There will be practical sessions for you to visualize relaxation and confidence boosting scenarios. In the workshop you will also learn resilience skills to help you bounce back after you have problems and setbacks in life. Resilience skills greatly increase your chances of being happy and successful in life. Paul is a psychologist who has done mental skills training with many top athletes and sports teams such as NSW Cricket, NSW Netball and the NSW Rugby League team. The skills he teaches will help you be successful not only in sport, but also at school and everyday life.

LEGAL ETHICS: WHAT DOES IT MEAN? DOES IT EXIST? DO WE NEED IT?
Presenter: Professor Elena Marchetti, Faculty of Law, Humanities and the Arts

When administering and practicing the law, practitioners need to be mindful of certain ethical values and principles, however, as you might expect, ethical standards vary from person to person. Our ethical values are influenced by many things, for example, money, relationships, personal experiences and political ideologies. How then can we expect lawyers and other practitioners working in the justice system to behave ‘ethically’? What does that mean exactly? These are the kinds of questions we will explore in this workshop. Over the course of the workshop you will be introduced to various ethical dilemmas through case and literary examples, and from viewing contemporary television programs or movies. You will also be expected to engage in debates about legal ethics, which will hopefully lead you to realise that in making decisions about how to apply the law to a legal problem, practitioners are often faced with decisions that are rarely easily answered.

NERDS, GEEKS AND FANDOM
Presenter: Raewyn Campbell, Faculty of Law, Humanities and the Arts

Nerds are everywhere at the moment. You can’t turn on the TV, read a book, watch a film or surf the internet without bumping into a nerd. Whether fictional or not, nerds seem to occupy every and any position in society: from politicians, business magnates, media personalities, to school students, superheroes, super villains, and wizards. More interesting still, nerds are now cool. How did a label that has historically been derided and ridiculed become a sort after badge of pride and respectability? In this learning lab we will investigate how attitudes towards nerds have changed over time by looking at the relationship between content creators, audiences and pop culture fandoms.

SO YOU WANT TO BE A HISTORIAN?
Presenter: Dr Glenn Mitchell & Dr Stephen Brown, Faculty of Law, Humanities and the Arts

Well, this is the workshop for you. We will show you tips and tricks from award winning historians on how to do history. We will tell you some amazing facts – some true, some nearly true, and we will help you to become the historian you want to be. You will not only learn history, but you will do history. And we will publish your project!

CREATIVE WRITING FOR BEGINNERS AND BEYOND
Presenter: Timothy Daly, Faculty of Law, Humanities and the Arts

The basis of a powerful contemporary writing style lies in using language in a fresh and innovative way. This practical, hands-on workshop gives you dozens of techniques to use, regardless of the medium you’re most interested in. Special attention is given to short story, short film, poetry and theatre writing. Led by one of Australia’s most experienced teachers of writing, the multi-award winning playwright Timothy Daly, this workshop is suited to both smart beginners and committed writers.
RADICAL GRAPHICS
Presenter: Angelina Marcon-Jones and Lauren Evans, LOCALLure Design
This workshop introduces students to the fundamental principles of graphic design. The workshop will explore formal composition principles, application of type and image, and approaches to digital layout. Students will explore creative and innovative design solutions to project briefs, and develop fundamental computer literacy.

THE POWER OF IMAGINATION: AN ACTOR IN ACTION.
Presenter: Jackson Davis, Theatre maker
This practical workshop introduces you to the imagination of the theatrical space. As performers you will begin building those elements key to sustaining yourselves as creative artists: an awareness of the body, engaging with theatrical texts and an appreciation of actively working in an ensemble. Over the two days you’ll be working practically with a series of exercises, games and theatre texts all catered to kick start and maintain your investigation of performance and the theatre medium.

PHILOSOPHICAL DILEMMAS
Presenter: Dr Jane Lymer, Faculty of Law, Humanities and the Arts
Philosophy is the study of the truth of, and the principles upon which, we base our lives and actions. In this workshop you will be asked to ‘do’ philosophy by learning about and then debating some contemporary social issues. In the first debate we will ask if we ought to always use Human Rights as the guiding principle for our actions. In the second we will examine if we should give more moral consideration to animals and what it might mean if we did. On the second day we examine the messages being given to children in advertising and ask if these are ethical and in the final debate of the day we vote on the topic you would like to discuss. Past topics have included euthanasia, research into the genetic enhancement of human beings, music copyright and piracy and if violent video games makers should be allowed to make their games addictive.

OCEAN ENGINEERING
Presenter: Dr Brad Stappenbelt, Faculty of Engineering and Information Sciences
Ocean Engineering is a branch of engineering that deals with the design, installation, operation and maintenance of equipment for the utilisation of ocean resources. These resources typically include offshore oil and gas, marine aquaculture products, sub-sea mineral deposits and more recently, ocean renewable energy. This workshop serves as an introduction to the ocean environment and commonly encountered offshore structures. The focal activity in this workshop will be the analysis and testing of various wave energy extraction devices. Students will make extensive use of the ocean engineering laboratory facilities (consisting of a 33m wave tank and model towing carriage) and other hydrodynamics related equipment in the fluid mechanics laboratory. Mathematical modelling of the wave environment is covered as are techniques for determining the environmental loads on structures. Working individually and in small teams, students will explore and apply the engineering method, hydrostatic and dynamic stability analysis and testing of floating structures, forces and moments, resonance, wave hydrodynamics and much more. And of course, we will have a lot of fun in the process.

FROM LUGGABLES TO WEARABLES: IDENTITY, LOCATION TRACKING & CONDITION MONITORING
Presenter: Prof Katina Michael, Faculty of Engineering and Information Sciences
The proliferation of embedded sensors in everything from lightposts to mobile phones has meant that billions of transactions are taking place globally every hour between fixed and mobile assets and being transmitted via wireless Internet into the cloud. Increasingly we are moving toward the people as sensors ideal within the context of an Internet of Everything. Participants will get to use GPS tracksticks and data loggers, use location based social media services, conduct point of view recording, and use covert recording devices. Students will develop their own scenarios about how these new and emerging technologies may be used for positive and negative application and then discuss their socio-ethical implications. Within the Australian context students will have the opportunity to learn about laws that delineate between the private and public space and offer solutions on how to resolve regulatory challenges. Do law enforcement officers have the right to record every day people using body worn video cameras? Do citizens have the right to shoot back at police with their mobile phones? What does crowdsourcing and evidence gathering have to do with living in an ubervillance society? What are the limits of watching? Come to this hands-on lab and don’t just gain technical skills but be ready to be faced with the ethical and moral implications of your actions. Ask the bigger questions surrounding what it means to be human and whether we are being transformed into something other than human when we take on the role of drone producer.

THE AIIM EXPERIENCE AT INNOVATION CAMPUS (YEARS 9 & 10 STUDENTS ONLY)
Presenters: Assoc. Prof. Michael Higgins, Assoc Prof. Simon Moulton, Dr Steven Beirne, Dr Tony Romeo, Dr KhayWai See, Paul Scully, Prof. Will Price
This is the first workshop to be based at the Australian Institute for Innovative Materials (AIIM) at Innovation Campus. The purpose of AIIM is to develop new materials and devices for energy and medical applications. Students attending this workshop will have a unique opportunity to work with leading science academics and researchers. During this workshop students will be taking part in the following areas:
• 3D Printing and Additive Fabrication, specifically designing and working with 3D printers.
• Nanotechnology; you will have the opportunity to make nanoparticles and sensors
• Microscopy; using electron microscopy and atomic force microscopy to look at samples prepared in the nanotechnology theme
• Race Car Engineering; the race car built in AIIM will be the focus of various activities and ideas
APPLICATION FORM JULY 2014

Please use one application form per student. DEADLINE due by Monday, 12 May 2014

I am applying for: ☐ EARLY LEARNING LABS ☐ LEARNING LABS

First Name: ___________________________ Surname: ___________________________

Address: _______________________________ Postcode: ___________________________

Phone: ___________________________ Email: ___________________________ 

School: ___________________________ Year at school in 2014: ___________________________

D/O/B: ___________________________

☐ Male ☐ Female ☐ Aboriginal/Torres Strait Islander: ☐ Yes ☐ No ☐ Have you attended this program before? ☐ Yes ☐ No

Parent/Guardian Name: ___________________________ 

Phone: ___________________________ Email: ___________________________


Please write the names of your workshop choices in order of preference. You will attend only one workshop.

2.

3.

4.

Medication Required: ___________________________ Plan attached?: ☐ Yes ☐ No 

Medicare No.: ___________________________ (in case of emergency)

Please specify any other special needs or requirements:

In your own words please let us know why you would like to attend these workshops:

PAYMENT

Workshop fee is $135 for EARLY LEARNING LABS (Yr 3-6) and $160 for LEARNING LABS (Yr 7-10) for each student. Payments can only be made by cheque, money order, visa or mastercard. If cheques are rejected then it is up to the payee to reimburse any additional bank fees. Please make all cheques out to: University of Wollongong

Credit card: ☐ Visa ☐ Mastercard ☐ Cheque ☐ Money order ☐ Sponsorship (due 7th May 2014)

Credit Card No.: ___________________________ Expiry: / / 

Name on credit card: ___________________________

I authorise $ _______ to be deducted from my credit card cardholders signature: __________________________

Photo Release Authorisation:

I hereby consent for UOW and/or its representatives to use any photographs, film, videos or audio recordings of my appearance for promotions, commercial, and marketing purposes, whether or not accompanied by any narration or dialogue, by any present or future media or means known or unknown.

☐ Yes ☐ No Legal Guardian signature: __________________________

Check list for parents/students

☐ Have you included one piece of qualifying information (unless previously supplied)

☐ Have you included payment or sponsorship letter

☐ Have you filled out any special needs or requirements if applicable

☐ Have you filled out why you want to attend this program

PLEASE RETURN THIS TO:
Sarah Smith
School of Education
Bldg 67, University of Wollongong NSW 2522
OR SCAN AND EMAIL: sarasmith@uow.edu.au
DUE BY Monday 12 May 2014