



The popular television program, "Mythbusters" is based on the concept of exploring urban myths and investigating to see if they can be confirmed, seen as plausible or completely busted. Interested? Check out the course "Mythbreakers" in this booklet.

# Round 2 Course Booklet

## For Year 5 & 6 PEAC Students

### 2019

# INTRODUCTION

This booklet contains information for Round 2 2019 PEAC courses. It also provides a course calendar and contact details.

## COURSE SELECTION

Details of all courses are found in this booklet and enrolment is made via the Course Preference System on the PEAC website. At least one course preference needs to be entered however it is recommended that students enter four preferences to increase their chance of being placed into a course. **Please do not select courses previously completed at PEAC.**

PEAC courses are self-funding and **course charges** range from a minimum of \$10 up to \$100. The base \$10 charge applies to all centre based courses for the provision of classroom consumables, photocopying and printing costs. Some courses may incur an additional charge to cover the use of an external venue, incursions/excursions, specialist teachers or specific course materials. Online courses do not incur a charge.

## ADDRESSES & CONTACT DETAILS

In the event of student absences or a specific course enquiry, please contact the PEAC course teacher. Their contact details will be provided on your course acceptance letter. For other enquiries contact your school's PEAC Coordinator.

**PEAC Administration**  
**Yuluma Primary School, 21 Ambrose St**  
**INNALOO WA 6018**

**Tel. 9204 2969**  
**Email: [admin@northmetropeac.wa.edu.au](mailto:admin@northmetropeac.wa.edu.au)**

Please visit our website for PEAC Centre Locations: [www.northmetropeac.wa.edu.au](http://www.northmetropeac.wa.edu.au)

## ONLINE COURSES

Online courses are provided as an option for country PEAC students and for those who are unable to attend centre based courses.

Students should be aware that a good deal of self-discipline is required to complete an online course and that the activities will be as challenging as those done in the regular PEAC classroom. At the same time, many find the courses great fun and enjoy working with their online classmates.

Students need regular access to a reliable computer with the Internet and reasonably up to date programs in Word, Excel and PowerPoint. We encourage classroom teachers to utilise the online courses as part of their provision for their gifted students, by allocating at least an hour of class time per week for the students to work on their online course. This is flexible and can be negotiated between the classroom teacher and student.

The available online courses for this round are listed with the centre-based courses.

**To nominate for all courses, please proceed to the PEAC Course Preference System and follow the links:**

[www.northmetropeac.wa.edu.au](http://www.northmetropeac.wa.edu.au)

## COURSE TIMETABLE - ROUND 2 2019

Venue	Mon		Tue		Wed		Thu		Fri	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
<b>Creaney</b>		Harry Potter @ Creaney			Why Planet Earth is Awesome		Google Doodle	The Poetry of Maths		
<b>Governor Stirling</b>				Fizz Pop Bang!	Chess Champions		Storycraft	Ads R Us	Blood & Guts @ GSSHS	
<b>Kinross</b>	War on Waste	Robo Solve @ Kinross	Horrible Histories	Breakout						
<b>Mt Claremont</b>	Inspired to Action	CSI @ Mt C	RoboSolve @ Mt C	Harry Potter @ Mt C	Discovering Doctor Who					Bling It On
	Make Your Own Comic	Medieval Mayhem					Guardians of the Earth	Young Engineers	Mythbreakers	
<b>North Balga</b>		Ocean Safari	Robotics A (Weeks 1-5) Robotics B (Weeks 6-10)		Whacky Racers					
<b>Weld Square</b>	Law & Order	Doubloons to Dollars	CodeMaster	What A Drama!					Museum Curators	
<b>Yuluma</b>	Magic Like Messi!	Gigabytes to Googols	Blood & Guts @ Yuluma	Mindstretch	CSI @ Yuluma			Art of Science		

<i>Venue</i>	<b>Mon</b>		<b>Tue</b>		<b>Wed</b>		<b>Thu</b>		<b>Fri</b>	
	<b>AM</b>	<b>PM</b>	<b>AM</b>	<b>PM</b>	<b>AM</b>	<b>PM</b>	<b>AM</b>	<b>PM</b>	<b>AM</b>	<b>PM</b>
<i>AQWA</i>									AQWA Experts	
<i>Filmbites</i>							On Your Way To Hollywood (Weeks 1-5) Filmbites Green Screen (Weeks 6-10)			
<i>Kings Park</i>										Kings Pk Rangers
<i>Scitech</i>									Lab Techs AM	Lab Techs PM
<i>Online</i>	Spy School, CSI Forensics, Ads R Us									

## PEAC 2019 ROUND 1 CALENDAR

PEAC Week	Monday	Tuesday	Wednesday	Thursday	Friday
1	3 Jun WA DAY	4 Jun	5 Jun	6 Jun	7 Jun
2	10 Jun	11 Jun	12 Jun	13 Jun	14 Jun
3	17 Jun	18 Jun	19 Jun	20 Jun	21 Jun
4	24 Jun	25 Jun	26 Jun	27 Jun	28 Jun
5	1 Jul	2 Jul	3 Jul	4 Jul	5 Jul
HOLIDAYS	8 Jul	9 Jul	10 Jul	11 Jul	12 Jul
HOLIDAYS	15 Jul	16 Jul	17 Jul	18 Jul	19 Jul
6	22 Jul	23 Jul	24 Jul	25 Jul	26 Jul
7	29 Jul	30 Jul	31 Jul	1 Aug	2 Aug
8	5 Aug	6 Aug	7 Aug	8 Aug	9 Aug
9	12 Aug	13 Aug	14 Aug	15 Aug	16 Aug
10	19 Aug	20 Aug	21 Aug	22 Aug	23 Aug

NO PEAC

Please see the PEAC calendar on our website for updates.

[www.northmetropeac.wa.edu.au](http://www.northmetropeac.wa.edu.au)

## YEAR 5 & 6 COURSE INFORMATION

*Please check the dates and locations carefully to ensure you can attend*

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
<b>Fri</b>	9:00 AM	11:00 AM	<b>AQWA</b>	7-Jun	23-Aug	9	Kirsteen McCrory	Science	<b>AQWA Experts</b>	Become a marine scientist as you study at AQWA. You will learn about the weird and wonderful science of ocean animals and their environments: from experts, observation and personal research. This course involves the identification, classification and field research of marine creatures. You will keep an observational and reflective journal and keep records of your research as you prepare to become an expert yourself. The course culminates in a presentation of your findings to an audience, with you as the 'AQWA Expert'.	\$70
<b>Mon</b>	12:15 PM	2:30 PM	<b>Creaney PS</b>	10-Jun	19-Aug	9	Ashleigh Remigio	English	<b>Harry Potter @ Creaney</b>	Join other Harry Potter fans in this magical journey to Hogwarts at PEAC. How is your Latin? Do you need to cast a spell or two to rid your life of those irritating siblings? Ponder the puzzles of heredity as you examine the family tree of Harry and Hermione. Have you noticed how certain characters in the series are discriminated against? Shall we explore that the topic further? Let's cook and create a Harry Potter inspired feast! The Sorting Hat is waiting for you....	\$20
<b>Wed</b>	9:00 AM	11:15 AM	<b>Creaney PS</b>	5-Jun	21-Aug	9	Kirsteen McCrory	Humanities and Social Sciences	<b>Why Planet Earth is Awesome</b>	The world is full of truly awesome places and phenomena just waiting for you to discover and explore. What and where is the Aurora Australis? What would you experience and discover on a climb up Mount Roraima? Pack your bags, bring your sense of adventure and your unanswered questions as we prepare to unearth some of the many marvels of our amazing planet.	\$10

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Thu	9:00 AM	11:15 AM	Creaney PS	6-Jun	22-Aug	9	Kirsteen McCrory	Humanities and Social Sciences	Google Doodle	Google Doodles are the "fun, surprising and sometimes spontaneous changes that are made to the Google logo to celebrate holidays, anniversaries, and the lives of famous artists, pioneers and scientists." Use this course as an opportunity to explore interesting, little-known or obscure ideas, objects and people and to create your own visual or animated 'Doodles'. You will delve into the Doodle archives and explore possibilities before developing your own ideas and innovations. You will also be encouraged to submit your ideas as proposals to Google at the end of the course.	\$10
Thu	12:15 PM	2:30 PM	Creaney PS	6-Jun	22-Aug	9	Kirsteen McCrory	Mathematics	The Poetry of Maths	There is so much pattern, wonder and beauty in mathematics it is just begging to be celebrated and captured in poetry! Learn about some awesome maths ideas and explore some interesting and inspiring poetic forms such as Fibs and Piems. Come and experience maths and English working in perfect harmony as we create a collaborative major assignment to be proud of!	\$10
Thu	9:30 AM	2:30 PM	Filmbites	6-Jun	4-Jul	5	Donna Wilson	The Arts	On Your Way to Hollywood	This 5 full day course develops a practical understanding and skills in the fundamental principles of screen acting. Students will learn about voice, movement, naturalism, hitting the mark, focus and redirection. Activities cover crew roles and commands, the use of video camera, microphone, boom pole and clapper which will be taught by specialised staff at Filmbites Youth Film School.	\$100
Thu	9:30 AM	2:30 PM	Filmbites	25-Jul	22-Aug	5	Donna Wilson	The Arts	Filmbites GreenScreen	In Filmbites' Green Screen VFX course, you'll devise your own TV news items, learn how to light and shoot the scenes in Filmbites' very own green screen studio, then add in your own effects in the computer lab (think explosions, fire, shrinking, flying). You'll then compile your group's news stories into the most amazing TV news broadcast you've ever seen! This course runs for 5 full days commencing midway through Round 2.	\$100



Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Tue	12:15 PM	2:30 PM	Governor Stirling SHS	4-Jun	20-Aug	10	Narina Christensen	Science	Fizz Pop Bang!	This is a course all about how and why chemical reactions occur. You will explore subatomic particles, elements of the Periodic Table, the bonds that hold matter together and how these bonds are broken during a chemical reaction to produce totally new substances. Discover ways to speed up or slow down the rate of reactions. Spend time in the Science lab carrying out investigations to see what will fizz, pop or bang!!	\$20
Wed	9:20 AM	11:35 AM	Governor Stirling SHS	5-Jun	21-Aug	10	Alan Slater	Mathematics	Chess Champions	"Chess is the gymnasium of the mind." Explore the fundamentals including great openings and tricky tactics that the professionals use. Have fun playing your opponents in the friendly matches. Climb the ladder and prepare yourself for the Grand Final Chess Challenge. Create your own chess board game variation! No prior experience necessary.	\$10
Thu	9:20 AM	11:35 AM	Governor Stirling SHS	6-Jun	22-Aug	10	Alan Slater	English	Storycraft	Take your story writing to the next level. Explore the essential elements for crafting a compelling story. Develop your writing skills further in the entertaining and faced paced chain story task. Make your own masterpiece and bring it to life in a virtual 3D world using the power of MinecraftEdu.	\$10
Thu	12:15 PM	2:30 PM	Governor Stirling SHS	6-Jun	22-Aug	10	Narina Christensen	English	Ads R Us	The Ads R Us advertising agency is seeking a new intake of enthusiastic and creative interns. You will learn all the tricks of the trade by studying the advertising techniques used to sell to target markets. Learn the skills of copywriting and art direction to build the elements of various types of ads. Once you have all the skills, you will become the Creative Director and create an advertising campaign for a new client of the Ads R Us agency using various digital tools. As part of this course, you will have the opportunity to enter the 'Design An Ad' competition - last year we had two winners from our PEAC group.	\$10

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Fri	9:20 AM	11:35 AM	Governor Stirling SHS	7-Jun	23-Aug	10	Alan Slater	Science	Blood & Guts @ GSSHS	Calling all budding doctors on a journey into the world of the human body. You will be dissecting real hearts, lungs, eyes and more. You will look deeply into how your body works, analyse the main organs and investigate some of the world's worst diseases. You will learn first aid from an Emergency Department nurse and apply this knowledge to a critical situation. Definitely not a course for the squeamish!	\$35
Fri	12:30 PM	2:30 PM	Kings Park	7-Jun	23-Aug	10	Carol Callaghan	Humanities and Social Sciences	Kings Park Rangers	There is no other National Park quite like Kings Park in size or diversity. Kings Park is one of the world's largest and most beautiful inner city parks. It is rich in Aboriginal and European history, contemporary culture and offers innovative design, displays and services. Kings Park has an international reputation for scientific research, leading horticulture, conservation and public education. Join us as we discover all it has to offer. Parents will need to transport their children to and from the Education Centre at Kings Park for this course.	\$70
Mon	9:00 AM	11:15 AM	Kinross PS	10-Jun	19-Aug	9	Jane Caswell	Humanities and Social Sciences	War on Waste	How much waste do we produce? Where does it come from? What damage does it do? How can YOU help? This course will allow you to investigate all of this and more. Get creative with waste. Develop your leadership skills by designing and implementing an on-going community action project. Make a real difference to the world.	\$10
Mon	12:15 PM	2:30 PM	Kinross PS	10-Jun	19-Aug	9	Jane Caswell	Technologies	Robosolve @ Kinross	Robots were invented to help us solve problems and are now a part of our lives. We use them for anything from vacuuming the floor to performing surgical procedures. In this course, you will not only discover how to build and program robots, you will invent a robot of your own to solve a real-life problem. You decide on the problem. You design the robot. You will use science, technology, engineering, mathematics and most importantly you will use your critical and creative thinking to become an inventor.	\$10

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Tue	9:00 AM	11:15 AM	Kinross PS	11-Jun	20-Aug	9	Jane Caswell	History	Horrible Histories	Are you aware of the Horrible Histories series of books and TV series? They explore gruesome and disgusting historical facts from around the world. Except that there isn't much from Australia. This course will explore Western Australia's own gruesome past via excursions to the Western Australian Maritime Museum and Fremantle Prison. You will also research events in Australia's history involving convicts, bushrangers, massacres.... Participants in the course will publish their own version of a Horrible Histories book and maybe even produce their own Horrible Histories skit.	\$22
Tue	12:15 PM	2:30 PM	Kinross PS	11-Jun	20-Aug	9	Jane Caswell	Critical and Creative Thinking	Breakout	Are you familiar with escape room challenges? They are mental and physical adventure based games in which players solve a series of puzzles and riddles using clues, hints, and strategy to complete the objectives at hand. BreakoutEdu is a similar concept. In Breakout games, players use teamwork and critical thinking to solve a series of challenging puzzles - all with one mission in mind - to open the locked box. This course will see you working with a variety of different team-members to open breakout boxes. You will also invent a Breakout game of your own, based on a subject of your choice, for others to solve. You will need critical thinking, collaboration, creativity and communication skills. Do you have what it takes to escape?	\$10

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Mon	9:00 AM	11:15 AM	Mt Claremont PS	10-Jun	19-Aug	9	Kate Brough	The Arts	<b>Make Your Own Comic</b>	Join artist Jason Trevenen from KaBoom!Toons as he leads you through the many aspects of cartooning. You will develop the art of caricature, animation and special effects. Learn how shapes, planning, proportions and posing are all skills needed in creating a good illustration. Discover how to structure a captivating story and then use your skills to produce your very own comic or graphic novel. You will employ your newly acquired skills to express your ideas in creative and humorous ways. (Please note, it is important not to miss the specialist incursions in Sessions 2, 3 and 8. This course previously ran at Weld Square PEAC Centre.)	\$95
Mon	9:00 AM	11:15 AM	Mt Claremont PS	10-Jun	19-Aug	9	Lorraine Chia and Deb Kempe	Humanities and Social Sciences	<b>Inspired to Action</b>	Are you passionate about making a difference? Whether it be protecting endangered species or joining the global fight against poverty or plastic pollution, this course is sure to get you started. Explore some of the many ways everyday heroes like you and I contribute to making the world a better place. Develop your creative problem solving skills, create an action plan and exhibit your findings at our Inspired to Action Expo.	\$10
Mon	12:30 PM	2:45 PM	Mt Claremont PS	10-Jun	19-Aug	9	Kate Brough	History	<b>Medieval Mayhem</b>	Take a trip back in time to the madness and misery of the Middle Ages. From the turmoil of the Magna Carta to the horrors of the Black Death, this course will enable you to examine in detail magnificent castles and wondrous weaponry, thrilling tournaments and terrible torture, grinding poverty and bone crunching punishments. Professor Broomhall from UWA and `Enlightened Encounters` will provide thought provoking, insightful and interactive workshops. Make your own hovel, become covered in boils, design a knight and even sample the cuisine. You'll need an enquiring mind and a strong stomach to survive and thrive!	\$60

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Mon	12:30 PM	2:45 PM	Mt Claremont PS	10-Jun	19-Aug	9	Lorraine Chia and Deb Kempe	Science	CSI PEAC	Enter the fascinating world of forensic science as we learn the skills and techniques used by detectives to identify victims and find the criminals. Study graphology, entomology, fingerprinting, chromatography, blood spatters and DNA analysis. Join us as we create our very own crime scene.	\$15
Tue	9:00 AM	11:15 AM	Mt Claremont PS	4-Jun	20-Aug	10	Ashleigh Remigio	Technologies	Robosolve @ Mt C	Robots were invented to help us solve problems and are now a part of our lives. We use them for anything from vacuuming the floor to performing surgical procedures. In this course, you will not only discover how to build and program robots, you will invent a robot of your own to solve a real-life problem. You decide on the problem. You design the robot. You will use science, technology, engineering, mathematics and most importantly you will use your critical and creative thinking to become an inventor.	\$10
Tue	12:30 PM	2:45 PM	Mt Claremont PS	4-Jun	20-Aug	10	Ashleigh Remigio	English	Harry Potter @ Mt C	Join other Harry Potter fans in this magical journey to Hogwarts at PEAC. How is your Latin? Do you need to cast a spell or two to rid your life of those irritating siblings? Ponder the puzzles of heredity as you examine the family tree of Harry and Hermione. Have you noticed how certain characters in the series are discriminated against? Shall we explore that the topic further? Let's cook and create a Harry Potter inspired feast! The Sorting Hat is waiting for you....	\$20

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Wed	9:00 AM	11:45 AM	Mt Claremont PS	5-Jun	21-Aug	10	Kate Brough	The Arts	Discovering Doctor Who	Calling all Doctor Who fans, old and new. Hop aboard the TARDIS for an interplanetary journey across the galaxies. Are you ready to encounter deadly Daleks, creepy Cybermen and seriously scary Weeping Angels? Investigate the origins and various incarnations of the extraterrestrial Time Lord responsible for this international phenomenon of space, time and other dimensions. Delve deep into the vaults of the BBC and research an original aspect of Whovian history. Participation in special effects (SFX) workshops will teach you all about the application of monster make-up and assist you in the making of latex menacing masks. The course culminates with a Doctor Who exhibition, designed to engage and enthrall visitors to PEAC. Sonic screwdrivers at the ready! The Doctor needs YOU!	\$70
Thu	9:00 AM	11:15 AM	Mt Claremont PS	6-Jun	22-Aug	10	Velu Ramasamy	Humanities and Social Sciences	Guardians of the Earth!	You are now a Guardian of the Earth! Join experts from UWA and Murdoch as we make sure that we all have food to survive as a human race. By 2050 the population of the Earth will be close to 9 billion. We need to start now to ensure we have enough food for our survival. You will be working with experts and scientists to ensure a sustainable food supply now and into the future. Alternative food sources will be explored. Insects anyone? Sentinel bees are guarding our coast, why? What is biosecurity and why do we need a seed vault? Explore the ways technology can help us to ensure we provide food for a growing population. We will look at fair trade to ensure producers are being supported around the world. will you accept the challenge? Your next dinner may depend on it!	\$20
Thu	12:30 PM	2:45 PM	Mt Claremont PS	6-Jun	22-Aug	10	Velu Ramasamy	Science	Young Engineers	Young Engineers provides an engaging, hands-on learning platform using theoretical knowledge and practical implementation. Come and design innovative structures using K'nex, Lego Bricks and everyday materials. Using your creative, critical thinking and mathematical skills, find solutions to given scenarios and develop your engineering mind.	\$15

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Fri	9:00 AM	11:15 AM	Mt Claremont PS	7-Jun	23-Aug	10	Velu Ramasamy	Science	Mythbreakers	This course is based on the popular television series 'Mythbusters'. Students work in small groups to test various myths. Students investigate reliability and validity in data collection. Students will question, analyse and debate various myths and beliefs that people around the world believe in. Using scientific methods, students will test and solve these 'myths'.	\$25
Fri	12:30 PM	2:45 PM	Mt Claremont PS	7-Jun	23-Aug	10	Kate Brough	Technologies	Bling It On	Adornments have been worn by people from different cultures throughout the ages. They may represent wealth, power, fashion, faith, politics, technical innovations or love. In this course, you will discuss issues surrounding the wearing of such items and research, design and create your own `bling`. Will you be inspired by the ancient Egyptians, flowers, insects, snowflakes or lolly wrappers? Will you opt for subtle trinkets or bold, statement pieces? The possibilities are endless. During specialist workshops you will be taught jewellery making techniques to enable you to express your creative vision. This course also includes a visit to WA's premiere jewellery destination, Perth Mint. There we will witness a gold pour and view precious pink and yellow diamonds, luminescent South Sea pearls and highly prized Australian opals.	\$80
Mon	12:15 PM	2:30 PM	North Balga PS	10-Jun	19-Aug	9	Narina Christensen	Humanities and Social Sciences	Ocean Safari	Put on your virtual SCUBA gear and join us as we chart a course exploring the wonders of our oceans. Explore the landscape, ruins and ecosystems of the world that lie beneath the surface of our blue planet. You will have the opportunity to investigate the current health of the ocean and become an Ocean Guardian. This course will include a full day excursion to AQWA, which includes the Duyfken experience. Parents are required to transport students to and from this excursion.	\$30

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Tue	9:00 AM	2:00 PM	North Balga PS	4-Jun	2-Jul	5	Carol Callaghan	Technologies	Robotics A	Robots are the way of the future but also an important part of our modern, technological world. Discover how EV3 robots can be designed, built and controlled using the Mindstorms Lego kits and accompanying software. In this course you will need to meet particular design and programming challenges where your knowledge of mechanics and the basic laws of physics will be a definite advantage. Remember, a robot relies on human commands for every specific movement or series of manoeuvres it makes. Strong problem-solving skills and logical thinking will serve you well in this course.	\$20
Tue	9:00 AM	2:00 PM	North Balga PS	23-Jul	20-Aug	5	Carol Callaghan	Technologies	Robotics B	Robots are the way of the future but also an important part of our modern, technological world. Discover how EV3 robots can be designed, built and controlled using the Mindstorms Lego kits and accompanying software. In this course you will need to meet particular design and programming challenges where your knowledge of mechanics and the basic laws of physics will be a definite advantage. Remember, a robot relies on human commands for every specific movement or series of manoeuvres it makes. Strong problem-solving skills and logical thinking will serve you well in this course.	\$20
Wed	9:00 AM	11:15 AM	North Balga PS	5-Jun	21-Aug	10	Narina Christensen	Technologies	Whacky Racers	In this course you will use your design, engineering, mathematical and scientific skills to build and road-test a racing machine. Learning about Newton's Laws of Motion will help you make the best racing machine that you can. How fast will your machine go? How far will it travel? How long will it take to stop? You will be expected to work methodically in a safe and mature manner.	\$30
n/a			Online	4-Jun	19-Aug	10	Narina Christensen	Science	Online CSI Forensics	Become a Crime Scene Investigator and learn the forensic techniques that are used to catch criminals. Practise fingerprinting, handwriting analysis, DNA analysis, chromatography and more as you use the evidence and your own deductive thinking to solve a crime online.	\$0



Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
n/a			Online	4-Jun	20-Aug	10	Narina Christensen	English	Online - Ads R Us	The Ads R Us advertising agency is seeking a new intake of enthusiastic and creative interns. You will learn all the tricks of the trade by studying the advertising techniques used to sell to target markets. Learn the skills of copywriting and art direction to build the elements of various types of ads. Once you have all the skills, you will become the Creative Director and create an advertising campaign for a new client of the Ads R Us agency using various digital tools. As part of this course, you will have the opportunity to enter the 'Design An Ad' competition - last year we had two winners from our PEAC group.	\$0
n/a			Online	4-Jun	20-Aug	10	Alan Slater	Technologies	Online - Spy School	Are you a fan of James Bond? Have you ever wondered what it might be like to spy for your country? In this course you will have revealed to you some of the many skills of espionage, such as ciphers, codes and covert operations. You will also research some famous spies in history and learn about the ingenious technology used by spies of yesterday and today.	\$0
Fri	9:30 AM	11:30 AM	Scitech	7-Jun	23-Aug	10	Carol Callaghan	Science	Lab Techs AM	Is science your passion? Work like a real scientist in the CSIRO Laboratory at Scitech where you will be conducting a range of experiments to record your results and draw conclusions. Become an expert using the Scientific Process and conduct an experiment of your own choosing at home. Parents will be required to transport their children to and from Scitech for this course.	\$65
Fri	12:30 PM	2:30 PM	Scitech	7-Jun	23-Aug	10	Lorraine Chia and Deb Kempe	Science	Lab Techs PM	Is science your passion? Work like a real scientist in the CSIRO Laboratory at Scitech where you will be conducting a range of experiments to record your results and draw conclusions. Become an expert using the Scientific Process and conduct an experiment of your own choosing at home. Parents will be required to transport their children to and from Scitech for this course.	\$65

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Mon	9:00 AM	11:15 AM	Weld Square PS	10-Jun	19-Aug	9	Donna Wilson	Humanities and Social Sciences	Law and Order	Do you have ambitions to be a lawyer, or simply like to argue? In this course you will be introduced to the origins and basic principles of our legal system. Learn the language of the law, and learn how laws are made beginning with the Magna Carta. We will visit the State's oldest courthouse, Francis Burt Law Centre, on Monday, 22nd July, 9.30am - 12.30 pm. Parental transport is required. At the Francis Burt Law Centre we will observe a Magistrate's Court in session and take part in a mock trial.	\$20
Mon	12:30 PM	2:45 PM	Weld Square PS	10-Jun	26-Aug	9	Donna Wilson	Mathematics	Doubloons to Dollars	Do you love Numismatics and have a coin collection? This is the ultimate course about money and financial mathematics! You are growing up in a fast-paced consumer society where money is increasingly invisible. You will learn about the history of money from bartering to bit coins and world currencies. You will be given a fictitious million dollars to develop your own theme park. Budget wisely and watch your profits grow! Included is a tour of the Perth Mint and a gold pour excursion on 29th July where parental transport is required.	\$20
Tue	9:00 AM	11:15 AM	Weld Square PS	4-Jun	20-Aug	10	Donna Wilson	Technologies	CodeMaster	In this course you will be supplied with your own Arduino compatible starter kit. You will plug the microcontroller board into your USB port, write your code and hit 'download' to control electronic lights, sensors and motors. The code is easy to learn and has huge capabilities. There are loads of ideas to trial and implement, so after learning the basics you can choose your own project. It's the ultimate link between coding and electronics!	\$60
Tue	12:30 PM	2:45 PM	Weld Square PS	4-Jun	20-Aug	10	Donna Wilson	The Arts	What A Drama	Actors often get bound by scripts and forget to create! Improvisation allows us the freedom to be spontaneous and develops our skills in character generation, team building, collaboration and connection. Incursions will energise, inspire and keep us on our toes. Join us as we prepare for the unknown, achieve more with less and decision make in the moment!	\$40

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Fri	9:00 AM	11:15 AM	Weld Square PS	7-Jun	23-Aug	10	Donna Wilson	Humanities and Social Sciences	PEAC Museum Curators	Interested in becoming a museum curator? Have a collection or a favourite object you'd like to share with others? Come along to this PEAC course and we'll create an exhibition. We'll look at how to message, outline and develop your exhibition and how to make it appeal to different audiences. We will consider the importance of objects and their multiple perspectives, as well as physical layouts and pathways for your visitors.	\$10
Mon	9:00 AM	11:15 AM	Yuluma PS	10-Jun	19-Aug	9	Velu Ramasamy	Humanities and Social Sciences	Magic with Messi!	Ole...! Ole! Ole! Ole! Study the history, culture and traditions of your favourite football club and competitions. How does branding and marketing influence the modern game. Analyse various aspects of the World game, including players, formations and strategies, using creative and critical thinking skills. Using league table data, we will study formations and strategies of top teams. Who would your best 11 be? You will also have an accredited coach from Football West to give tips and coaching skills.	\$25
Mon	12:30 PM	2:45 PM	Yuluma PS	10-Jun	19-Aug	9	Sarah Mirco	Mathematics	Gigabytes to Googols	How small is an atom? How big is the sun? In this course we strive for a high degree of accuracy in our measurements and learn the magic of scientific notation; how enormously large and incredibly small numbers can be written and read with ease. What is a light year and how is it measured? How do we measure the size of a cell? Your project will be to design and build a scale model of challenging proportions! Be struck with awe at the scale and beauty of our universe. The second session of the course will be run at Scitech and transport to and from the venue will be required.	\$20

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Tue	9:00 AM	11:15 AM	Yuluma PS	4-Jun	20-Aug	10	Velu Ramasamy	Science	<b>Blood &amp; Guts @ Yuluma</b>	Calling all budding doctors on a journey into the world of the human body. You will be dissecting real hearts, lungs, eyes and more. You will look deeply into how your body works, analyse the main organs and investigate some of the world's worst diseases. You will learn first aid from an Emergency Department nurse and apply this knowledge to a critical situation. Definitely not a course for the squeamish!	\$35
Tue	12:30 PM	2:45 PM	Yuluma PS	4-Jun	20-Aug	10	Velu Ramasamy	Mathematics	<b>Mindstretch</b>	Come and explore the world of mathematical codes, brain twisters and awesome puzzles. You will be using brain strategies in breaking secret codes, solving brain twisters and using problem solving skills to solve real life problems. Students will be exposed to mathematical strategies and MENSA type questions. Working independently and as a group, you will develop your thinking skills. Come and have fun in learning while stretching your mind.	\$20
Wed	9:00 AM	11:15 AM	Yuluma PS	5-Jun	21-Aug	10	Velu Ramasamy	Science	<b>CSI PEAC</b>	Enter the fascinating world of forensic science as we learn the skills and technologies used by detectives to identify crimes and find the criminals. Study medical scans, entomology, fingerprinting, blood splatters, DNA analysis and more. Join us in the Crime Scene Investigations.	\$15
Thu	12:30 PM	2:45 PM	Yuluma PS	6-Jun	22-Aug	10	Sarah Mirco	Science	<b>Art of Science</b>	Can bacteria be beautiful? Is there such a thing as a virus with vibrancy? This course is for those who like to break the boundaries. Who says that art and science have to be separate? Certainly not Leonardo da Vinci! Let your passion for science inspire you to produce a work of art. Maybe you will paint or sculpt, use photography or create digital art; the choice is yours. You will be required to provide an in-depth explanation of the science behind your art. One session will run at the University of WA in Nedlands and include a workshop at the SymbioticA laboratory. You will be required to organise your own transport to and from UWA. There will be an exhibition of student work at the culmination of the course.	\$40