



Showcase the ways of the world's most fascinating and endangered cultures at our World Indigenous Day Exhibition in the course, Tribal Secrets.

# Round Two Course Booklet

## 2018

### YEAR 5 & 6

## INTRODUCTION

This booklet contains information for Round Two 2018 PEAC courses for all year 5 and 6 PEAC students. It also provides a course calendar and contact details.

### COURSE SELECTION

Students usually attend one half-day course for the whole round at any of the venues, however there are full day courses which run for only five weeks. Courses run at different times and may vary in their duration.

### IT IS IMPERATIVE TO READ THE COURSE CONTENT CAREFULLY

At least one course preference needs to be entered however it is recommended that students enter four preferences (three for online courses) 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 Office & 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. The online learning environment used is the same one used by the online secondary selective program for country students.

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 below.

## CENTRE BASED COURSE TIMETABLE - ROUND TWO 2018

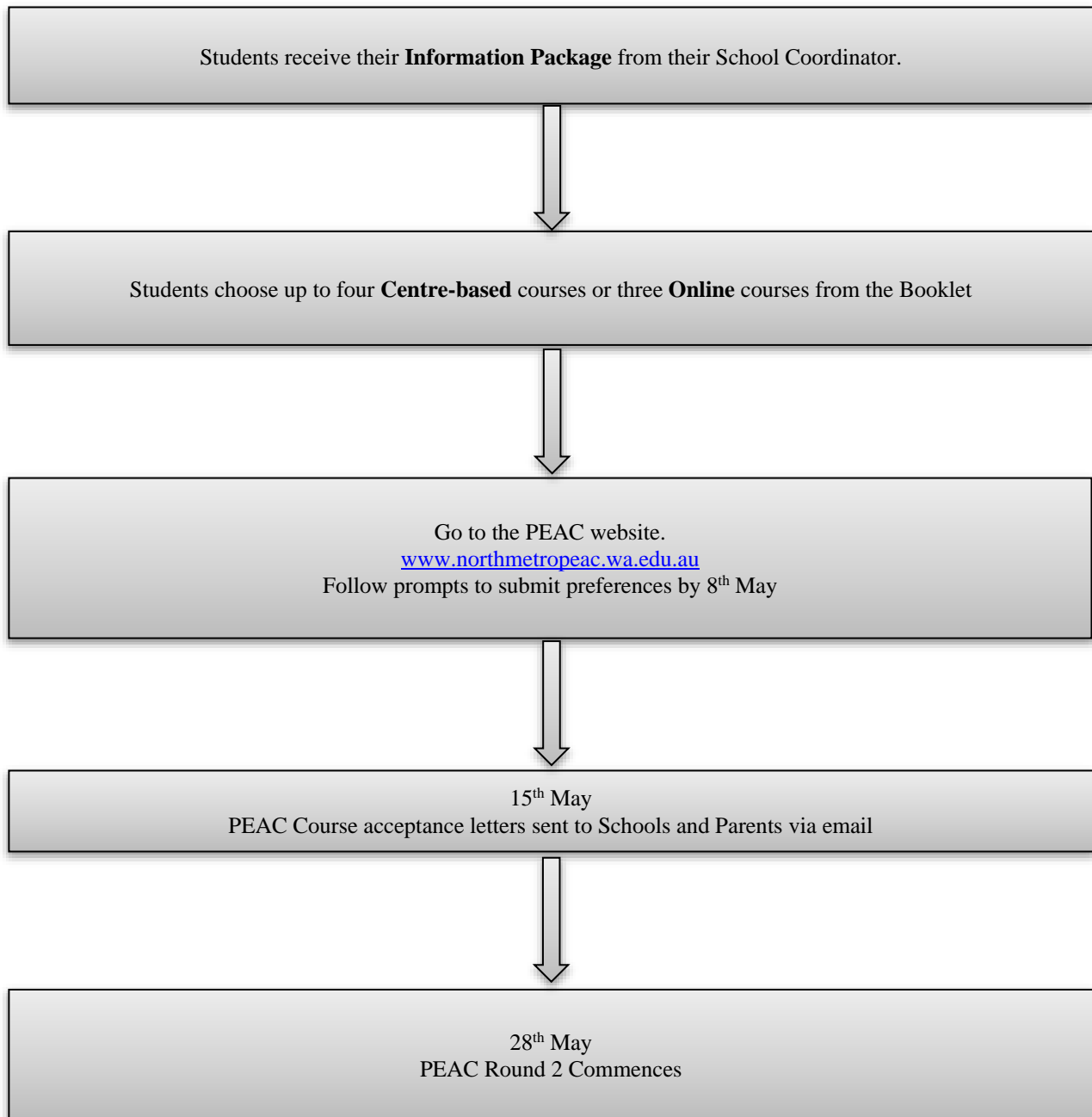
Venue	Mon		Tue		Wed		Thu		Fri	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
<b>Creaney</b>	From Bean to Bar KM	Why Planet Earth is Awesome KM	Amazing Aussie Animals KM	Pop Ups at PEAC KM						
		Sports Science TH								
<b>Governor Stirling</b>			Gamemaker AM AS	Gamemaker PM AS	Blood & Guts @ GSSHS AS					
<b>Kinross</b>		Junior Space Design Competition JC	Horrible Histories JC							
					Cave Explorers AR					
<b>Mt Claremont</b>	Full STEAM Ahead KB	Chess Champions KB	Evolution AR	Harry Potter AR	Medieval Mayhem KB				Robotics @ Mt C WH	
	Shark Tank LC	Design My Restaurant LC	Vet Science LC	What A Drama LC				Tribal Secrets LC		
<b>North Balga</b>	Robotics A Wks 1-5 + Robotoics B Wks 6-10 CC		Creative Writing CC	CSI PEAC CC						
<b>Weld Square</b>		Kitchen Chemistry NC	Code Masters DW		Ads 'R Us NC		Make Your Own Comic Wks 6-10 DW			
<b>Yuluma</b>		Mindstretch VR	STEM Inc VR	Blood & Guts @ Yuluma VR						
<b>AQWA</b>	AQWA Authors TH								AQWA Experts KM	
<b>Filmbites</b>	On Your Way to Hollywood DW									
<b>Kings Park</b>										Kings Park Rangers CC
<b>Scitech</b>									Lab Techs AM CC	Lab Techs PM LC

## PEAC 2018 ROUND 2 CALENDAR

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>1</b>	28/5	29/5	30/5	31/5	1/6
<b>2</b>	PUBLIC HOLIDAY	5/6	6/6	7/6	8/6
<b>3</b>	11/6	12/6	13/6	14/6	15/6
<b>4</b>	18/6	19/6	20/6	21/6	22/6
<b>5</b>	25/6	26/6	27/6	28/6	29/6
	SCHOOL HOLIDAYS				
<b>6</b>	16/7	17/7	18/7	19/7	20/7
<b>7</b>	23/7	24/7	25/7	26/7	27/7
<b>8</b>	30/7	31/7	1/8	2/8	3/8
<b>9</b>	6/8	7/8	8/8	9/8	10/8
<b>10</b>	13/8	14/8	15/8	16/8	17/8

## PEAC Course Preference Process for Round 2

Students are to utilise the Web Based Preference System to apply for **Centre-based and Online PEAC courses**. Please read the following process below.



Check out the PEAC calendar at [www.northmetropeac.wa.edu.au](http://www.northmetropeac.wa.edu.au) for updates.

## CENTRE-BASED COURSES

*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
Mon	9:00 AM	11:00 AM	AQWA	28-May	13-Aug	9	Tara Hannent	English	<b>AQWA Authors</b>	Come on a journey into the underwater world of AQWA. Explore our amazing Coral Coast and investigate the sea life that makes this area of coastline so unique. This is a course for young writers who will draw inspiration from the stimulating displays at AQWA to create their own picture books.	\$70
Fri	9:00 AM	11:00 AM	AQWA	8-Jun	17-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
Mon	9:00 AM	11:15 AM	Creaney PS	28-May	20-Aug	9	Kirsteen McCrory	Humanities and Social Sciences	<b>From Bean to Bar</b>	Have you ever wondered why chocolate has been part of our lives for thousands of years? In this course we will unravel the mysteries and myths that surround this delicacy that starts as Theobroma Cacao. We will also explore the idea of 'Fair Trade' and how it helps to make the world better. You will also work with a chocolatier to create new ideas for your own chocolate bar and use your enterprising skills to market your creation to the world.	\$25

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Mon	12:15 PM	2:30 PM	Creaney PS	28-May	13-Aug	9	Tara Hannent	Science	<b>Sports Science</b>	Do you love sport? Discover the science behind elite athletes' performances. Study muscles and how athletes can improve them. Find out how smoking, drugs and diet affect sporting performance. Learn how to use fitness testing equipment, conduct experiments, speak to top athletes and learn how they train. Become a 'Sports Scientist'.	\$15
Mon	12:15 PM	2:30 PM	Creaney PS	28-May	20-Aug	9	Kirsteen McCrory	Humanities and Social Sciences	<b>Why Planet Earth is Awesome</b>	Get ready to respond with wonderment and awe. The world is full of truly amazing places and phenomena just waiting for you to discover and explore. What are the Aurora Australis? Where is Mount Roraima and what makes it so special? Bring your unanswered questions and your sense of adventure and we will unearth some of the many marvels of our amazing planet.	\$10
Tue	9:00 AM	11:15 AM	Creaney PS	29-May	14-Aug	9	Kirsteen McCrory	Science	<b>Amazing Aussie Animals</b>	Do you know your quenda from your quoll? Your possum from your potoroo? Your bilby from your bandicoot? Isn't it about time you got to know the amazing animals that share our wonderful country? In this course you will also take time to understand the issues surrounding the conservation of these animals into the future. An incursion featuring animals from the Kanyana Wildlife Sanctuary in the Perth Hills is included.	\$30
Tue	12:15 PM	2:30 PM	Creaney PS	29-May	14-Aug	9	Kirsteen McCrory	Technologies	<b>Pop Ups at PEAC</b>	Turn 2D into 3D. Bring your amazing ideas, design brilliance and technological skills to Creaney and produce amazing pop-up projects. Learn a variety of paper engineering techniques then apply your skills to a pop-up project for a recipient of your choice.	\$15



Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Mon	9:30 AM	11:30 AM	Filmbites	28-May	13-Aug	9	Donna Wilson	The Arts	On Your Way to Hollywood	This 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
Tue	9:20 AM	11:35 AM	Governor Stirling SHS	29-May	14-Aug	10	Alan Slater	Technologies	GameMaker AM	Design and create your own computer game through planning, problem solving, teamwork and patience. You will develop a range of skills needed to become a game designer including technical writing, logical thinking, algebra, artistic and even some psychology! You will place your ideas on your own gaming website to access from home. Who knows? Your games may become famous!	\$20
Tue	12:15 PM	2:20 PM	Governor Stirling SHS	29-May	14-Aug	10	Alan Slater	Technologies	GameMaker PM	Design and create your own computer game through planning, problem solving, teamwork and patience. You will develop a range of skills needed to become a game designer including technical writing, logical thinking, algebra, artistic and even some psychology! You will place your ideas on your own gaming website to access from home. Who knows? Your games may become famous!	\$20

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Wed	9:20 AM	11:35 AM	Governor Stirling SHS	30-May	15-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	1-Jun	17-Aug	10	Carol Callaghan	Humanities and Social Sciences	Kings Park Rangers	"Kings Park is one of the world's largest and most beautiful inner city parks. It has an international reputation for scientific research, leading horticulture, conservation and public education." Join us as we undertake a variety of field studies involving seed regeneration and the conservation of our unique Western Australian flora. We will be also be looking at the history of the Nyoongar people and the significance of Kings Park in days gone by. Once you have developed a greater understanding and appreciation of the historical role Kings Park has played over time and how it has changed, seek to share your plan and vision for the preservation of Kings Park for future generations.	\$65

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Mon	12:15 PM	2:30 PM	Kinross PS	28-May	13-Aug	9	Jane Caswell	Technologies	Junior Space Design Competition	The Junior Space Design Competition (JSDC) is designed for aspiring young engineers and scientists who want to learn about the basics of futuristic space settlement design. Deconstruct the space settlement being designed and produce advertising material to advocate its construction. Teams of up to 4 develop a marketing brief for the space settlement scenario, with the top eight finalists presenting their briefs in November at the annual JSDC Presentation Event. One of the PEAC teams last year made it to the final - can you follow in their footsteps? Be part of this exciting opportunity to learn more about space settlement and marketing strategies.	\$28
Tue	9:00 AM	11:15 AM	Kinross PS	29th-May	14-Aug	10	Jane Caswell	HASS	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

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Wed	9:00 AM	11:15 AM	Kinross PS	30-May	15-Aug	10	Ashleigh Remigio	Science	Cave Explorers	Discover the science of speleology - the study of caves. You will learn about cave formation, ecology and how this is significant to humans. Join us on a full-day excursion to Yanchep National Park, where you will view some spectacular crystal caves and then go on an 'adventure caving' expedition. Only the most adventurous explorers need apply!	\$70
Mon	9:00 AM	11:15 AM	Mt Claremont PS	28-May	13-Aug	9	Kate Brough	Science, Technology, Engineering, Arts, Maths	Full STEAM Ahead	Join the PEAC 'STEAM' train of science, technology, engineering, the arts and maths in this exciting, practical course which is designed to encourage students to assess new situations, think creatively and analytically and develop 21st century problem solving skills. Through individual and collaborative tasks we will explore potential, kinetic and electrical energy, principles of flight, coding, human biology, scientific experimentation, inventions, sculpture and more. This course includes three specialist incursions. If you enjoy making, creating and perhaps sometimes breaking, this could be the course for you.	\$50
Mon	9:00 AM	11:15 AM	Mt Claremont PS	28-May	13-Aug	9	Lorraine Chia	Humanities and Social Sciences	Shark Tank	Have a winning concept or invention in mind? Unsure of how or where to start? Based on the hit Network Ten series 'Shark Tank', this course develops skills in packaging and pitching your business ideas using the best bait, lines and smarts! Join us in your first step to entrepreneurship... who knows where this journey could lead!	\$20

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	28-May	13-Aug	9	Kate Brough	Mathematics	Chess Champions	Multi award and tournament winning `WA Chess Player of the Year` Jay Lakner has coached chess teams for Perth Modern School and the state on numerous occasions. Now he's coming to PEAC! Jay teaches technical skills, positional judgement, planning strategy, calculation of forced manoeuvres, strategic awareness, abstract reasoning and crucial time management. All are welcome, from beginners to intermediate and advanced players. This is a wonderful opportunity to be taught this intellectual game of strategy and skill by a dedicated expert. Will you be the PEAC Chess Champion?	\$90
Mon	12:30 PM	2:45 PM	Mt Claremont PS	28-May	13-Aug	9	Lorraine Chia	Humanities and Social Sciences	Design My Restaurant	Discover the secrets of successful restaurant design as we explore reviews, marketing strategies and other behind the scenes decisions made by restaurateurs. How important are location, layout or branding in designing your own unique food haven? What will you do differently to keep diners coming back for more?	\$15
Tue	9:00 AM	11:15 AM	Mt Claremont PS	29-May	14-Aug	10	Ashleigh Remigio	Science	Evolution	Join us on the fascinating journey of discovery to find out how we, as a species, have evolved into what we are today. Trace the many steps we took to get here and draw on your research to predict our next evolutionary step. Become enlightened as to how and why things evolve over time. Be prepared for an exciting and stimulating full-day excursion to Scitech that will consolidate your new understanding and enhance your appreciation of yourself and your evolutionary history and future.	\$60

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	Mt Claremont PS	29-May	14-Aug	10	Lorraine Chia	Science	Vet Science	Do you aspire to be a vet one day? What would a career in this field involve? Join us as we learn about animal anatomy and physiology, consider the importance of animals in society and debate ethical issues. Prepare to meet and learn from experts in the field including volunteers from Kanyana Wildlife Centre.	\$35
Tue	12:30 PM	2:45 PM	Mt Claremont PS	29-May	14-Aug	10	Ashleigh Remigio	English	Harry Potter	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. Maybe herbology is your speciality. The Sorting Hat is waiting here for you....	\$15
Tue	12:30 PM	2:45 PM	Mt Claremont PS	29-May	14-Aug	10	Lorraine Chia	The Arts	What A Drama!	Ever played a game where you are actually meant to make mistakes? 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 from 'Just Improvise' 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!	\$25

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Wed	9:00 AM	11:15 AM	Mt Claremont PS	30-May	15-Aug	10	Kate Brough	History	Medieval Mayhem	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 tortures, grinding poverty and bone crunching punishments. Make your own hovel, design a knight, create a heraldic shield and even sample the cuisine. Professors from UWA will teach us about the Bayeux Tapestry and how to 'Pass the Plague'. Sores and buboes will be convincingly applied using stage makeup to willing participants. You'll need an inquiring mind and a strong stomach to survive and thrive!	\$50
Thu	12:30 PM	2:45 PM	Mt Claremont PS	31-May	16-Aug	10	Lorraine Chia	Humanities and Social Sciences	Tribal Secrets	Journey from the Amazon to the Tundra as we explore the unique cultures of our world's most endangered tribes. What sparks your curiosity when you think about Inuits, Maoris and Native Americans? What are the age-old totem beliefs of Papua New Guinea's Tolai? Do these guardians of our earth hold the secrets to a more sustainable future? Showcase your findings at our Tribal Secrets Exhibition on 9th August – World Indigenous Day.	\$25
Fri	9:00 AM	11:30 AM	Mt Claremont PS	1-Jun	17-Aug	10	Wendy Hawkes	Technologies	Robotics @ Mt Claremont	Design, build and program Lego robots using Mindstorms EV3 kits and software. Devise your own challenges and solve them by applying your creative problem solving abilities, logical thinking, newly acquired programming skills and persistence. During this course, you will also investigate the use of robots in today's society and the possibilities for the use of robots in the future.	\$20

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Mon	9:00 AM	2:00 PM	North Balga PS	28-May	25-Jun	4	Carol Callaghan	Technologies	Robotics A	Experiment with Mindstorms robots for four full days. Devise your own challenges and solve them by applying your newly acquired knowledge and your creative problem solving expertise. Group challenges are an option, if you prefer. This course will also enable you to undertake an in-depth investigation into how robots are used in today's society and the possibilities for the use of robots in an area of your choice.	\$20
Mon	9:00 AM	2:00 PM	North Balga PS	16-Jul	6-Aug	4	Carol Callaghan	Technologies	Robotics B	Experiment with Mindstorms robots for four full days. Devise your own challenges and solve them by applying your newly acquired knowledge and your creative problem solving expertise. Group challenges are an option, if you prefer. This course will also enable you to undertake an in-depth investigation into how robots are used in today's society and the possibilities for the use of robots in an area of your choice.	\$20
Tue	9:00 AM	11:30 AM	North Balga PS	29-May	14-Aug	10	Carol Callaghan	English	Creative Writing	Use your imagination and study techniques involving visual imaging to write truly unique tales of fantasy and mayhem. We will be mixing up ideas and weaving magical tales to delight all. Are you someone who creates dynamic mental pictures or daydreams? If you are, this course is for you.	\$10
Tue	12:15 PM	2:30 PM	North Balga PS	29-May	14-Aug	10	Carol Callaghan	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 criminals. Study profiling, entomology, fingerprinting, chromatography, blood spatters, DNA analysis and more. Once you know what your passion is, choose to study a specialist area in this fascinating field of science. You will be sharing your findings with your peers.	\$25



Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
n/a	n/a	n/a	Online	28-May	17-Aug	10	Alan Slater	Technologies	<b>ONLINE Spy School</b>	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 and codes, covert operations and 'dead drops'. You will also research some famous spies in history and learn about the ingenious technology used by spies of yesterday and today.	\$0
n/a	n/a	n/a	Online	28-May	17-Aug	10	Narina Christensen	Science	<b>ONLINE CSI Forensics</b>	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
n/a	n/a	n/a	Online	28-May	17-Aug	10	Narina Christensen	Mathematics	<b>ONLINE Maths Detective</b>	Are you a skilled maths investigator? Do you love to solve intriguing, brain-teasing problems? Join the PEAC Maths Detective Agency and see if you can get to the bottom of a series of 'mathematical crimes'. Here is one of our latest crimes: Several houses have been burgled on the same street. The order of the burgled houses is as follows: 1, 3, 4, 7, 11 and 18. If you know where the burglar will strike next, then we need you to sign up ASAP and help us catch the thief before he or she strikes again!!	\$0
Fri	9:30 AM	11:30 AM	Scitech	1-Jun	17-Aug	10	Carol Callaghan	Science	<b>Lab Techs AM</b>	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 valid conclusions. Become an expert at using the scientific process and conduct an investigation of your own choosing at home. Parents will need to transport their children to and from Scitech for the duration of this course.	\$65

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Fri	12:30 PM	2:30 PM	Scitech	1-Jun	17-Aug	10	Lorraine Chia	Science	Lab Techs PM	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 valid conclusions. Become an expert at using the scientific process and conduct an investigation of your own choosing at home. Parents will need to transport their children to and from Scitech for the duration of this course.	\$65
Mon	12:30 PM	2:45 PM	Weld Square PS	28-May	13-Aug	9	Narina Christensen	Science	Kitchen Chemistry	Use a range of safe household liquids and powders to explore the world of Chemistry. Learn about the different forms of matter and how they interact, creating some impressive slime and fizz in the process. You will be introduced to atoms, molecules and the fascinating Periodic Table of Elements. Discover how to think like a scientist through lots of hands-on activities. Be prepared to get messy, but also get ready to stretch your brain.	\$20
Tue	9:00 AM	11:15 AM	Weld Square PS	#####	14-Aug	10	Donna Wilson	Technologies	Code Master	In this course you will be supplied with your very 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 many ideas for projects on the internet so after learning the basics you can choose your own project. It's the ultimate link between coding and electronics!	\$45

Day	Start Time	Finish Time	Venue	First Session	Last Session	Weeks	Teacher	Learning Area	Course	Course Content	Cost
Wed	9:00 AM	11:15 AM	Weld Square PS	30-May	15-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.	\$10
Thu	9:00 AM	2:45 PM	Weld Square PS	19-Jul	16-Aug	5	Donna Wilson	The Arts	Make Your Own Comic	Cartoonist Jason Trevenen will lead you through 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 great story and then use your skills to produce your very own comic. You will employ your cartooning skills to express your ideas in creative and humorous ways. This course is 5 full days.	\$85
Mon	12:15 PM	2:30 PM	Yuluma PS	28-May	13-Aug	9	Velu Ramasamy	Mathematics	Mindstretch	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 21st Century learning skills. Come and have fun in learning while stretching your mind.	\$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	29-May	14-Aug	10	Velu Ramasamy	Science	STEM Inc	What do a volcano, a rocket, a bridge, a robot and a marble run have in common? STEM! Come and experience STEM Inc., an integrated and interdisciplinary approach to understanding Science, Technology, Engineering and Mathematics. Learn the 21st century skills and knowledge that are shaping the globe by using multiple lenses and perspectives in understanding the world we live in and solving real-life problems. You will be immersed in the process of identifying a problem, brainstorming solutions, designing and building prototypes, testing and evaluating your design and sharing your findings.	\$25
Tue	12:30 PM	2:45 PM	Yuluma PS	29-May	14-Aug	10	Velu Ramasamy	Science	Blood and Guts @ Yuluma	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

To nominate for Centre-based or Online courses, please proceed to the PEAC Web Based Preference System and follow the links:  
[www.northmetropeac.wa.edu.au](http://www.northmetropeac.wa.edu.au)