



# THE ponds REFLECTION

Issue number 10  
month June  
year 2018

## PRINCIPAL'S REPORT



This week we congratulate Mrs Nguyen on the birth of a healthy baby boy delivered last Saturday. Mrs Nguyen wished to finish the term but was rewarded with the early birth of her son. We wish all the best as she takes her leave.

Mrs Hasna also leaves us today awaiting the birth of her second child. We look forward to baby pictures and stories and know her students will also wish her the best for this happy time.

Ms S Jack (TAS) has taken short leave to get married and the whole staff and students wish her joy and happiness for her special day.

Term 3 day 1 we welcome Ms Himanshu Sharma, an experienced Mathematics teacher who will join TPHS Staff and take Ms Nugyen's classes.

Last but **definitely not least**, the homage to Mr James Laird, who is taking six months off to trial an exciting job opportunity that showcases his technical ability and future focused approach that TPHS has been so lucky to have.

Mr Laird is going to the Rural Fire Service to assist develop a virtual training system for firefighters.

It is a natural progression for someone like Mr Laird, dedicated to improving life, outcomes and learning that impacts society. I acknowledge this is what he has done for our community.

While we hope he has success in this field, we sincerely hope he returns to us in 2019.

The Ponds High School is what it is due to Mr Laird's vision, set-up and relentless commitment to a future focused approach to learning. He has been instrumental in establishing everything at our school. When someone has a vision, it is the behind the scenes work of Mr Laird that it can happen.

Personally, his support and dedication cannot go unmentioned. However, this is not a farewell accolade. This is a personal reminder to parent, staff and students of how much of The Ponds High School is Mr Laird, and a hope that he returns to us. Mr Andrew Fitzgerald has been successful in attaining the Relieving Deputy Principal's role in Mr Laird's absence.

## Students Success

Congratulations to all students who received an award at the Celebrating Success assemblies this week. Teachers were asked to nominate two students from each class in the following categories: First in Class, Academic Excellence, Most Improved and Consistent Effort. Thank you to Ms Thomas and Ms Tidmarsh for organising this event.

It is exciting that we have also achieved recent success in Debating and the Bill Turner Cup where The Ponds High School students are down to the last 32 schools in New South Wales. So many students are also representing our school at regional carnivals. We wish them all the best in their future competitions. It is also exciting to see us branch into United Nations, Debating, Chess and other competitions, which provide excellent opportunities for our students.

Check out our Facebook Page for photos from the Celebrating Success Assembly.



## Reminder

Students start Term 3 on Tuesday 24 July – it is a Week B. Staff will be undertaking Professional learning on Monday 23 July on Literary Strategies and predominantly on setting-up senior curriculum for 2019. This is an important priority as we prepare for our senior school.

I wish all the families in our school community the best for the holiday period. Enjoy the time if you have time off and if not check what the children are doing and channel them into positive events.

## Reports

Years 7 and 8 reports will be sent out via the Parent Portal on Friday. Year 9 and 10 reports will be sent in the first week back in Term 3.

We have a wonderful school and I am very proud of the Years 7 and 8 reports I have read so far. I look forward to speaking and communicating with parents about these results in Term 3.

## National Collection of Data - Disability

The Ponds High School will be participating in the Nationally Consistent Collection of Data on School Students with Disability in 2018. This annual data collection counts the number of school students receiving an adjustment due to disability and the level of adjustment they are receiving to access education on the same basis as other students.

From 2018 the student with disability loading provided by the Australian Government is based on the National Data Collection. Funding is being provided via a loading at different rates based on students' received level of adjustment (supplementary, substantial or extensive). This will enable funding to be better targeted to students' needs as identified through the data collection. Schools will continue to manage their total resources to meet the learning needs of their students based on the educational expertise of their staff.

For more information on the Nationally Consistent Collection of Data on School Students with Disability please check:

<https://docs.education.gov.au/system/files/doc/other/2018 - nccd - fact sheet for parents and carers english.pdf>



## SHORT FILM BY STUDENTS IN 8-IOT

Please vote for our Support Class short film entered into the Nova Employment's Short Film Festival to celebrate the abilities of kids with disabilities, so we can earn some great prizes. **These students have made it to the finals!!!** Check out their entry at:


<https://focusonability.com.au/FOA/films/Our Abilities 1421.html>


A special mention to Mr Charles Burns who created this awesome film and entered it into the competition.

[Home](#) [2018 Films](#) [Terms](#) [Winners](#) [Entry](#) [About](#) [Prizes](#) [Judges](#) [Sponsors](#)




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EMPLOYMENT






**Title:** Our Abilities  
**Author:** The Ponds High School  
**Category:** School Entrant - Documentary  
**Location:** NSW  
**Views:** 243

[Post Comment](#)



**Keep Calm and Act your Ability**  
Chatswood High School



**The Magic Cupboard**  
Woodbury Autism Education & Research

## RIVERSTONE COMMUNITY SUPPORT

Please look at the advertisements at the end of this newsletter for Riverstone services in YOGA, RAGE and NAIDOC. These are excellent opportunities and some of them are free for students.



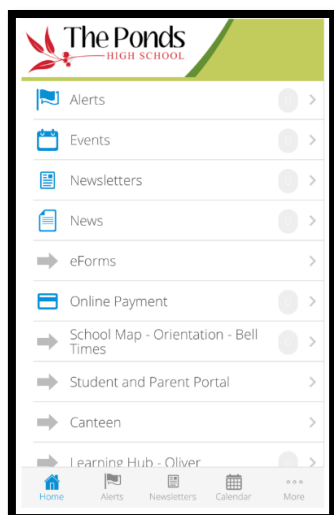


## NOTE TO PARENTS

### SKOOLBAG - TPHS APP

Did you know that you can now download The Ponds High School App?

Search for The Ponds High School and install it.



Over 800 students and parents downloaded the Skoolbag App. It is a great way to keep up to date and receive school notifications.

The App has been developed in response to students and parents needing quick access to information. It will continue to grow and improve over 2017.

Skoolbag currently includes:

Alerts, Events, Newsletters, News  
eForms, Online Payments  
School Map, Bell Times  
Students & Parents Portal  
Canteen (Flexischools)  
Kool Kontent



# IMPORTANT DATES

## Term 3 2018

### Week 1

Tuesday 24 July

#### STUDENTS RETURN

Japanese students visit starts

Sports Coaching Excursion John Palmer PS

Wednesday 25 July

Debating v Rooty Hill HS

Thursday 26 July

Curious Incident of the Dog in the Night Time

Wanderers Cup Football

Friday 27 July

NAIDOC Assembly

### Week 2

Monday 30 July

Featherdale Excursion

Tuesday 31 July

ICAS English Competition

Wednesday 1 August

Bell Shakespeare Excursion

Futsal State Championship Boys

Thursday 2 August

Sydney West Athletics

Write a Book in a Day Incursion

Futsal State Championship Boys

### Week 4

Monday 13 AUGUST

#### P & C AGM &

#### ELECTION OF OFFICE BEARERS





# HSIE

It has been a very busy time in HSIE this semester. Year 7 and Year 9 have been studying Geography and Year 8 and 10 History. Students have been involved in a range of learning experiences that have engaged students in our core subjects, elective courses as well as extra-curricular activities.

The **Year 8 Medieval Day** was an excellent opportunity for our student to engage in hands on activities, where they were able to experience life in the middle Ages in Europe, with a focus on warfare, weaponry, and scientific knowledge.

**Year 9/10 Running a Business- Market Day** was another wonderful opportunity for our Commerce students to showcase the skills and knowledge they have acquired in The Running a Business Elective Course. Students planned, set up and marketed their small businesses and sold their products for which most made a profit. This was a huge success with students developing their entrepreneurial skills.



Students from Year 7-10 have also had the opportunity to participate in the National History and Geography Competitions. These extra-curricular activities allow students to demonstrate their historical and geographical skills, as well as compete against students at the national and International level.

Finally, 6 of our students took part in the **Model UN competition** at Rooty Hill High School. Model UN is 15 teams of 2, representing the Security Council in the United Nations. Students are provided a country and 2 resolutions and must prepare a short 2-3 minute speech. The students thoroughly enjoyed the experience and look forward to further participation next year with greater experience under their belt.

A reminder that H.S.I.E runs semesterised core classes. In Term 3, Year 7 and 9 will start History and Year 8 and 10 will be studying the new Curriculum Geography. All students are asked to bring in a workbook for these new subjects. Year 8 students will also be attending a fieldwork excursion to Brewongle Fieldwork centre in Week 4 and 5 to complete the compulsory fieldwork element of the geography Course. Please ensure full payments and permission clips are returned by Friday 10 August.

We look forward to another exciting semester of learning in HSIE.



# MODEL UN COMPETITION 2018

On Thursday 7 June, The Ponds High School participated in the Preliminary Round of the Model UN Competition hosted by Rooty Hill High School. The competition involved our students proposing amendments to resolutions in a mock-set up of the UN Security Council.

Each team of two represented a country via thoughtful negotiation and diplomacy. Unfortunately, our teams did not make it to the next round, but their efforts and dedication in representing our school is to be commended.

Our teams included Flynn (9G) and Stephany (10B) representing Equatorial Guinea; Wilson and Scott (10B) represented France; Suravi (10C) and Mehak (10A) represented China.



Model UN Competition at Rooty Hill



Mehak and Suravi



Flynn, Stephany, Scott & Wilson



## MARKET DAY @ TPHS

Earlier this term, on Friday 11 May, Year 9/10 Running a Business classes took part in a Market Day. As a cornerstone of their current topic of study, students were placed into groups to form small businesses. Each small business was responsible for producing unique items to be sold to The Ponds High School students and staff. Market Day enables all Year 9/10 Commerce students to apply their business knowledge of establishing, organising, promoting, and selling to build practical skills. From glow in the dark bath bombs, customised mugs, laptop stickers and phone accessories, each group delivered a fantastic array of products and high quality customer service.

All students invested their own time and money into their business and profits earned were divided amongst group members and kept as an award for the business' success. Overall, Market Day was a great success, being enjoyed by many students and staff as well as being a fantastic opportunity for commerce students to develop practical business skills. There will also be another Market Day in early Term 4.

*Miss N Shah*

Running a Business Teacher





# SPORT



## Bill Turner Cup Football - Sydney West Region Semi Final

After a closely fought 2-1 win over Patrician Brothers College Blacktown in Round 3, we were set the challenge of facing previous national champions The Hills Sports High School. The boys had been playing some fantastic football so I thought this matchup had come at a good time in the competition. A dense fog had crept in down on Jonas Bradley Oval as the half time whistle sounded.

There was a tense battle in the midfield, as the momentum swayed in either team's favour for spells throughout the match. Jack (10D), Mahdi (10A), and Clayton (9B) put in great efforts to ensure that THSHS were not able to get their free flowing passing game in full swing. Chances for either team were limited and it was Ryan's (8I) clearance off the line, into the crossbar, that came closest to deciding the match. Both teams were out on their feet after the player drop off method saw extra time conclude with 8 players each on the field and the score still at 0-0. Penalties would soon decide who progressed through to the Sydney West



Final and a spot in the last 32 teams of the entire cup. Lenny (9I) stepped up first to coolly slot his penalty past the THSHS keeper. The scene was set for a hero to step up and Jose (9B) kindly obliged. With a Mark Schwarzer like performance, the TPHS' shot stopper pulled off two miraculous saves in a row to turn the shoot out on its head. Drawing comparisons to John Aloisi in 2005, Jack (10D) stepped up to spot with the opportunity to seal a famous victory. The net soon bulged as he sent

the Hills keeper the wrong way and celebratory scenes unfolded down in the far corner as the boys raced over to congratulate him. A huge congratulation to the entire squad who played extremely well and special mention to Ryan (8I) for his Man of the Match performance at the back. The regional final will now be played between The Ponds High School and Mamre Anglican School for a spot in the last 16 teams in the nation. Great job boys!

*Mr T Hansen*  
Football Coach



## Girls' Basketball

The 15s Girls Basketball Team played in the second round of the Sydney West Knockout Competition on Friday 22 May. It was a home game and we were lucky enough to use our school gymnasium. Our opponent was Cumberland High School. Cumberland started the game with a fast layup but we were quick to respond. We were on equal points at half time. Unfortunately, in the second half, Cumberland ran away with the game, with the final score being 18-6. The Ponds Girls' Team put up a great battle, but were definitely out-rebounded in the game, which made a difference.

We wish Cumberland High the best of luck with the rest of the competition.



## Futsal

On Tuesday 26 June, The Ponds High School competed in the Dural region of the FNSW Futsal Schools Championships at The Centre, Dural. A bus filled with four eager teams of students left the school bus bay nice and early, ready to take on any opposition that stood in their way. In valiant effort, both the girls' teams fell just short of the finals, finishing with several strong performances to round out the day. A massive well done to Ela (7F) and Maddison (8K), who were standouts for their respective teams during the group stage matches.

The boys' blue team finished the day just shy of a finals spot, but were always competitive thanks to some solid saves by Best and Fairest winner and keeper Rory (7B). Mamre Anglican School presented as strong opposition in the final for the boys' red team and the 4-1 winning score line may have been different if not for some high pressure, dogged defending by all of the squad in the concluding minutes. Congratulations to Damon (8B) who picked up their Best and Fairest award after some fine finishing in several clutch moments. Concluding the day undefeated was an outstanding achievement and the boys' red team look forward to competing at the state titles early in Term 3. A fantastic display of sportsmanship and fair play by all students proudly representing our school on the day.

*Mr T Hansen*  
Football Coach





## Grade Sport

Season 2 sport is now officially up and running. Congratulations to all the students who were successful at trials and made it in a grade sport team.

Cost sports will be invoiced in Term 2 Week 9. As advised prior to sport choices, payments must be made as soon as possible for the following sports:

### Junior Sport

#### Grade Sport - Invoiced \$35

Girls Touch Football	Boys Oztag
Girls Basketball	Boys 11 a side Soccer
Girls 7 a side Soccer	Boys Ultimate Frisbee

#### Recreational Sport

Tennis	Invoiced \$10 per season
Dance	Free
Recreational Soccer	Free
Recreational Basketball	Free
Recreational Cricket	Free
Walking	Free



### Senior Sport

#### Grade Sport - Invoiced \$35

Girls Touch Football	Boys Oztag
Girls Basketball	Boys 11 a side Soccer
Girls 7 a side Soccer	Boys Ultimate Frisbee

#### Recreational Sport

Gym	Invoiced \$75 bus + \$5 cash each week for entry
Tennis	Invoiced \$10 Per Season



Walking  
Recreational Gymnastics  
Recreational Basketball  
Recreational Futsal  
Recreational Cricket

Dance Free  
Free  
Free  
Free  
Free





## Grade Sport Results

Wednesday 27 June – VS GW1

JUNIOR SPORT	RESULT	SENIOR SPORT	RESULT
Boys Ultimate Frisbee A	WIN	Boys Ultimate Frisbee A	LOSS
Boys Ultimate Frisbee B	WIN	Boys Ultimate Frisbee B	LOSS
Boys Oztag A	WIN	Boys Oztag A	WIN
Boys Oztag B	WIN	Boys Oztag B	WIN
Boys Soccer	WIN	Boys Soccer	WIN
Girls Basketball A	LOSS	Girls Basketball A	LOSS
Girls Basketball B	WIN	Girls Basketball B	WIN
Girls Touch A	WIN	Girls Touch A	WIN
Girls Touch B	LOSS	Girls Touch B	WIN
Girls Soccer A	WIN	Girls Soccer A	WIN
Girls Soccer B	WIN	Girls Soccer B	WIN

Wednesday 4 July – VS Crestwood HS

JUNIOR SPORT	RESULT	SENIOR SPORT	RESULT
Boys Ultimate Frisbee A	LOSS	Boys Ultimate Frisbee A	LOSS
Boys Ultimate Frisbee B	LOSS	Boys Ultimate Frisbee B	LOSS
Boys Oztag A	WON	Boys OPztag A	WIN
Boys Oztag B	LOSS	Boys Oztag B	LOSS
Boys Soccer A	WIN	Boys Soccer A	WIN
Girls Basketball A	LOSS	Girls Basketball A	LOSS
Girls Basketball B	LOSS	Girls Basketball B	LOSS
Girls Touch A	DRAW	Girls Touch A	LOSS
Girls Touch B	LOSS	Girls Touch BP	WIN
Girls Soccer A	WIN	Girls Soccer A	LOSS
Girls Soccer B	DRAW	Girls Soccer B	LOSS

*Mrs A Dawson* ☺

PDHPE Teacher

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# Sydney West Orienteering

This year marked our third appearance at Orienteering. After a hugely successful outing last year, highlighted by some individual brilliance and being crowned Sydney West Champions, the pressure was on to retain the trophy.

Despite the terrible conditions the day before, we were treated with beautiful sunny weather on Friday 29 June. Our team again consisted of many students embracing their first experience with orienteering and the early nerves were palpable. These students put their teamwork skills to the test, collaborating to navigate the course together. Others attacked the course with gusto, with some excellent individual performances. In particular, Nathan (7D) smashed the competition, finishing First a massive 11 minutes ahead of his nearest rival. Keely (8D) and Tiana (8H) finished Second and Third respectively in their division.

Unfortunately, we had to see the trophy go to Baulkham Hills, who had a huge contingent of competitors. However, with practise in PE lessons, we plan to hone in on our skills to bring it to them in next year's competition.



*Mr A Rutherford*

PDHPE Teacher





# UNIFORMS NEWS

## Uniform Hours Term 2 and 3

The Uniform Shop will be closed over the school holidays and will re-open on Wednesday 25 July. Students return to school on Tuesday 24 July. Flexischool uniform orders can still be placed over the holidays and will be ready for collection on Wednesday 25 July.

The Uniform Shop is open every Wednesday from 8:00am to 3:15pm. Flexischool Orders are packed every Wednesday morning and ready for student collection from recess onwards. Please remind your student to collect their orders. Names are placed on the Uniforms Noticeboard, near the Uniform Shop.

The cut-off time to place your Flexischool order is Tuesday 4:45pm.



**The Uniform Shop does not give out refunds for wrong choice or unwanted uniforms. We will exchange items within 2 weeks of purchase and only for the same item eg shirt for shirt, dress for dress. We do not exchange different items and pay/refund the difference eg jumper for jacket, blouse for skirt.**

Have a happy holiday!

For all uniform enquiries and issues, please contact me at:

[uniforms.theponds@gmail.com](mailto:uniforms.theponds@gmail.com)

*Jo Leaver*

Uniform Shop Manager





# CAREERS

## New Careers Contacts

The Career Contacts has changed. All students emails should be directed to [bairdponds@gmail.com](mailto:bairdponds@gmail.com)

To contact the Careers Adviser – Mr Greg Baird the new number is **0431 642 462**

## Western Sydney Career Expo

Last week students visited the Western Sydney Careers Expo. Students had the opportunity to visit employers and tertiary providers to engage in discussion about their future career path. Students enjoyed the morning and most took away information about different career and the odd free pen.



## EVET - External Vocational Education & Training

EVET offers student the opportunity to study a vocational subject area and have that counted towards the HSC. Many of these subjects count for ATAR entry and are quite demanding courses. Information on a number of these courses can be obtained from the Careers Office D.1.16. Students wishing to learn more about these subjects should register their interest with Mr Baird. Early next term, students will be able to formally apply for these courses. The link for the booklet covering course offerings in 2018 can be found at:

<http://www.nsi.tafensw.edu.au/Downloads/general/2018-TVET-Brochure.pdf>

## Certificate III in Aviation - Drone Pilot



Anyone interested in studying an EVET course with a difference might like to consider this course. There are many Career applications for drone pilots including: Real Estate; Weddings and Events; News images; Asset Inspection; Powerline Inspection and Monitoring; Surveying and Mapping; Environmental Surveying; Agricultural Measurement and Monitoring; Photogrammetry; 3D Imaging; Bushfire Monitoring and Risk Assessment; Occupation Health and Safety Monitoring; First Response Emergency Deployment.

There is a strong chance this course could be offered at The Ponds High School at no cost. Any students interested in applying for this course need to see Mr Baird in the first

instance. This would provide 2 Units towards Senior Studies.

## Western Sydney Apprenticeship & Traineeship Expo

With the infrastructure boom we are experiencing, the need for apprentices and trainees has never before been in such high demand. Following on from the success year after year of the Western Sydney Apprenticeship & Traineeship Expo, the time has come to take the model to other parts of our great city and provide our career/job seekers, business and industry, education providers and employers with the opportunities to all come together under the one roof and begin the journey of making the plans for our cities growth a reality

### Event date & times

**Tuesday 28 August 2018 – 3pm to 8pm**

Penrith Panthers Exhibition Marquee, 123 Mulgoa Road, Penrith NSW

## Western Sydney University Excursion

On Tuesday 3 July, students from the Ponds ATSII group were invited to attend an excursion to Western Sydney University - Hawkesbury Campus. Students enjoyed the three features of the campus that they were shown in the tour. Firstly, they visited the 'Secret Garden' where the university supports disabled adults providing them with work programs that support the notion of sustainable environment. Students then visited the cafe where all of the menu items are grown in the garden surrounding the cafe. Finally, students were amazed by the University facilities that promote a Hi-Tech sustainable food supply as promoted by the agriculture department.





# Careers Newsletter

June 2018

## Inside This Issue

- 1 Why didn't the smart kid get the job?  
(looking at transferrable skills)
- 3 Careers with Maths (do they have  
to be boring??)
- 5 Trades in the Army
- 5 Career as a Paramedic

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*Background is not  
destiny*

*(Dr. Tom Karmel)*

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## *Why didn't the smart kid get the job!?*

You often hear things in the real world like:

- Why did she get the promotion?
- Why did they get the scholarship?
- Why is he getting the extra hours?
- Why did they make the Team?

The answer is quite often to do with “Transferrable Skills” or “Soft Skills.”

## *What are these and why do they matter?*

There are many useful links and resources on the subject some of which are at the end of this article. But to keep it simple let's consider just a few of these skills and how they can affect “who gets the job/opportunity” because let's face it, you want it to be you.

Now keep in mind that “Hard Skills” are basically your Qualifications and can be taught in a typical classroom/education program/course or on the job training scenario.

“Soft Skills” are more to do with your “ability to interact with others.” They are more related to your attitude, personality traits, inherent social cues and communication skills.





Some examples from a very long list of soft skills are: Problem Solving, Creative, Cooperative, Empathetic, Persuasive, Self-motivated, flexible, there are literally dozens of them BUT you don't need them all. You do however need to consider and develop the ones that are beneficial to your Career Choice. WHY? Because if you don't, the other person will usually get the job or opportunity.

Employers now expect to see soft skills listed on your resume and practised in the workplace, particularly in customer-based jobs.

The world of work has changed. Consider these:

- Unlike hard skills, soft skills cannot be achieved by automated systems or robots.
- Soft skills are also known as Transferable Skills because they can benefit you in different jobs and careers.
- Soft Skills can even lead you to a promotion or different career path.

Let's consider just 1 real-life scenario.

Tom and Lisa are high school students and both applying for a weekend job at the local computer shop. The employer has advertised for someone who is comfortable with computers, has some basic knowledge on the subject, sales oriented and reliable.

Tom is a wiz on the computer. Lisa is competent on a computer. Both think they have a good chance of getting the job but their friends think it's a no brainer that Tom will get the job because he knows all about computers!



Both Tom and Lisa are offered a Saturday morning trial.

Tom is able to tell every customer about every computer. He spends a lot of time with each customer and makes sure they have all the details he thinks they need on the subject. However, he does not give his customers any eye contact or ask them questions. But he turned up on time worked hard and got the job done.

Lisa was able to help her customers up to a point but had to look things up for many of them. Lisa was friendly and asked her customers questions relevant to their potential purchase. Lisa also turned up on time, worked hard and got the job done.

Now, when it came time for the employer to decide between the two he pointed out that:

- # Both Tom and Lisa had what he required “were comfortable with computers, had some basic knowledge on the subject, were sales oriented and reliable. He was happy with them both.
- # Lisa was not as knowledgeable as Tom about computers but she could learn on the job and displayed this by finding out what her customers needed to know elsewhere if she was not sure.
- # Lisa made her customers feel important and relaxed by her friendliness, eye contact and asking questions about their needs. The employer felt this was better for repeat business and word of mouth advertising.

So, although a potential employee had to have a hard skill to apply for the job i.e.: some basic knowledge of computers it was Lisa’s soft skills that got her the job over Tom.

### *These Soft Skills were:*

**Initiative** – To find out answers to what she was unsure about or didn’t know.

**Communication** – Asking questions relevant to her customer’s needs.

**Ability to relate** (relationship) - Her ability to provide eye contact and display a friendly disposition.

### **So do some research!**

**Useful Links** (you can also just google/search “Soft Skills,” Transferable Skills” or “Enterprise Skills”):

<https://buzz.strayer.edu/latest-posts/9-ways-enhance-soft-skills/>

[https://education.nsw.gov.au/media/exar/Hard focus on soft skills Dr Phil Lambert.pdf](https://education.nsw.gov.au/media/exar/Hard_focus_on_soft_skills_Dr_Phil_Lambert.pdf)

<https://www.monster.com/career-advice/article/soft-skills-you-need>

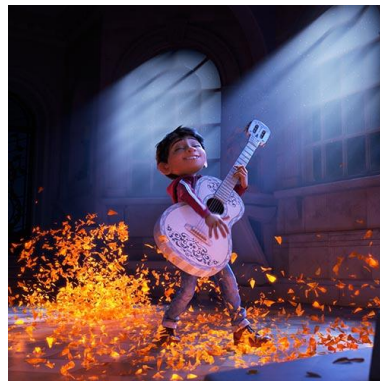
<https://www.thebalancecareers.com/what-are-soft-skills-2060852>

## *Are you good at Maths but feel related jobs are boring!?*

You would be surprised at where maths can take you in a career!

The “Careers with Stem” website [www.careerswithstem.com.au](http://www.careerswithstem.com.au) point out 6 areas that might surprise you.

- 1) **Algebra in animation** - Uni-level algebra, trigonometry, geometry, calculus I and II, linear algebra.



Animators use applied maths to find unknowns from a simple set of equations. You need linear algebra for major actions, like rotating and shifting objects, as well as changing their size.

**Jobs at** - Disney and Pixar. Also, TV programming, game development, internet animation, advertising, research, educating and training (across all sorts of fields).



- 2) Stats in forensic science** - Uni-level algebra, trigonometry, geometry, calculus I and II, statistics



Yes, just like on TV, bloodstain analysis can reveal important details about violent crimes. And it's maths that enables forensic analysts to work out those details.

**Jobs At** - Too many places to list — but they include police, shops, government departments, legal firms and insurance agencies.

- 3) Geometry in fashion** - A good grasp of high school algebra and geometry. Most courses in fashion design won't have specific requirements but being comfortable with the maths makes it a whole lot easier.



Creating patterns from designs takes maths — and so does making a range of sizes, working fabric requirements and costing garments (how much they'll cost to make and how much you need to sell them for).

**Jobs at** - Fashion stores, designer studios, museum displays.

- 4) High-level maths in AI** - Uni-level algebra, linear algebra, trigonometry, statistics and calculus.



Seen Sophia the robot? Machine learning is setting up computer systems to 'learn' (get better at things) by using data instead of having to be programmed for each task and much of maths is essential to the development of better AI (artificial intelligence).

**Jobs at** - Tech companies, car manufacturers, law offices, health, and anywhere else that would benefit from their computer systems being able to learn from data.

- 5) Social media and algorithms** - complex network theory, graph structure, nodes, clusters, power-law, weakly-connected component (WCC), degree distributions, scale-free network, eccentricity.



You know how your favourite social media 'remembers' what you've liked before and 'suggests' stuff, or decides what you see when? Well, that's done with algorithms, which are all maths.

**Jobs at** - Social media companies (big and small). Also potentially anywhere that uses social media for brand and marketing purposes.

## 6) Data and doing good - Data analysis, statistics



International aid organisations rely on maths to work out how and where to do the most good. When there's a limited amount of money to share around, this is super important.

**Jobs at** - Aid agencies and government foreign affairs departments.

## Trades in the Army.



*Acquire highly sought-after skills and qualifications, working on some of the world's most exciting vehicles, aircraft and infrastructure, in support of Army capability.*

*With a trade career in the Army, you're much more than an everyday tradie. One week you could be fixing, maintaining, or building Army infrastructure; and the next could see you assisting in a disaster-relief mission or joining a combat operation.*

*Whether you're a chippie, sparky or aspiring aircraft technician, here's your opportunity to train, travel, live an amazing lifestyle, earn a great salary, and help communities in need.*

**Watch videos of Army personnel and find out about their work and lifestyle at Trades in the Army.**

<https://army.defencejobs.gov.au/jobs/trades>

You can also attend a range of events that give you information on Defence Force Careers. The following link gives you a list of these:

<https://www.defencejobs.gov.au/events?page=1&perPage=21&query=&eventsDate=upcoming&state=NSW>

## Career as a Paramedic

Deciding to become a paramedic is a life-changing decision. For many the first decision they want to make is to decide what type of paramedic training they need.

Being a paramedic is about a lot more than lights and sirens and rushing to help someone in need. Paramedics perform clinical procedures, administer drugs, maintain patient records and decide the most appropriate medical facility to take someone to.

There are different types of paramedics – to find out more, visit:

<http://www.ambulance.nsw.gov.au/about-us/Paramedics.html>



### DON'T MISS OUT

Remember, to view all upcoming events visit your School Careers Website under "Important Information". You can even elect to have some or all calendar reminders emailed to you weekly.



File no: RD425-04  
C17/64214

**13 June 2018**

The Owners/Residents  
161A, 161B, 163, 165, 167, 169, 171, 173, 175, Riverbank Drive  
The Ponds, NSW, 2769

Dear Sir/Madam,

**Proposed No Parking School Zone hours on Riverbank Drive, The Ponds**

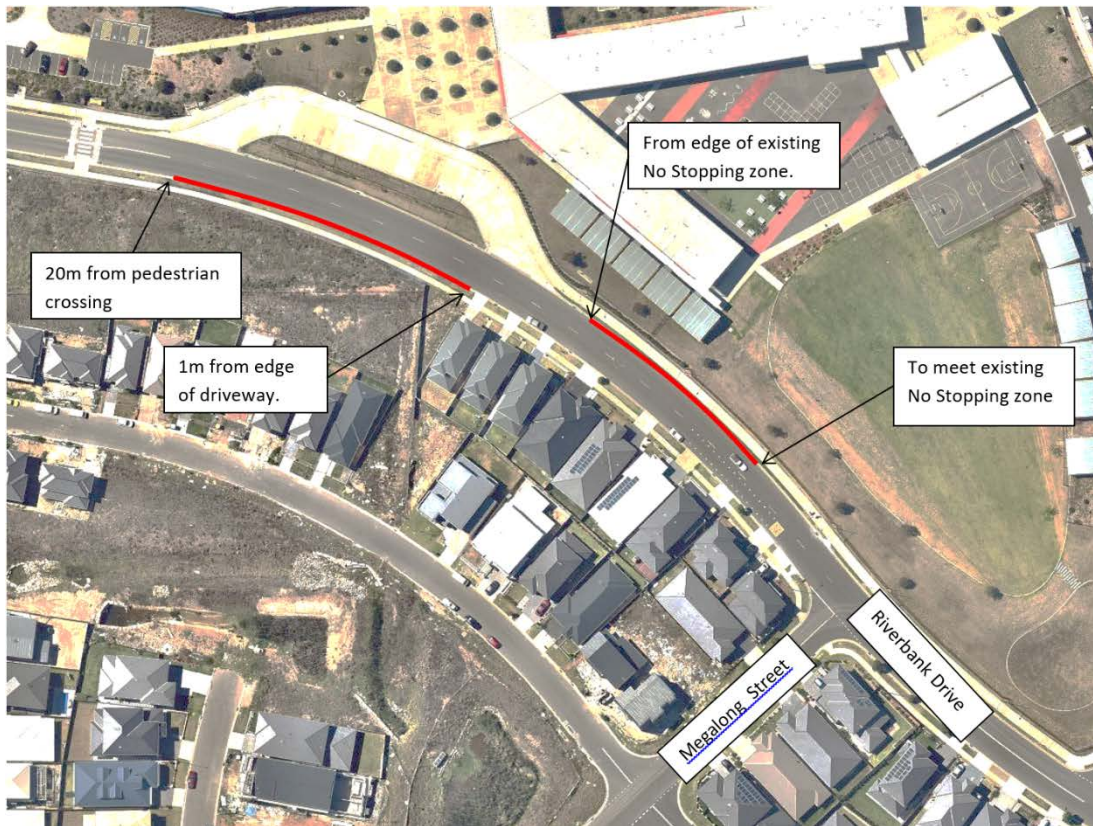
We have recently received requests to provide a Kiss and Drop (No Parking) zone on Riverbank Drive for students attending The Ponds High School.

Following an investigation of the area it is proposed to install "No Parking 8-9.30am 2.30-4pm school days" signs as per the attached sketch. The main effect for residents will be that they will not be able to park in these two areas at the times on the signs however the areas will be available for use on weekends and outside of the specified hours on weekdays.

If you have any comments regarding this matter or you require any further information, please contact me on 9839 6363 or via email [council@blacktown.nsw.gov.au](mailto:council@blacktown.nsw.gov.au) before Friday 30 June 2018.

Yours faithfully,

Fiona Frost  
Road Safety Officer



Key:

— Proposed No Parking  
8-9.30am 2.30-4pm  
School Days





[www.evolutionorthodontics.com.au](http://www.evolutionorthodontics.com.au)

**evolution orthodontics**

Telephone: Blacktown 02 9676 3400   Dubbo 02 6885 2110  
[info@evolutionorthodontics.com.au](mailto:info@evolutionorthodontics.com.au)

## TEEN YOGA



**GIRLS AGED 13-18 YEARS OLD**

4PM TO 5PM

EVERY TUESDAY DURING SCHOOL TERMS

COMMENCING 14TH AUGUST, 2018

at Riverstone Neighbourhood Centre Hall

Program aims to improve physical and mental well-being, supporting improvements in resilience, mood and self-regulation skills associated with stress and emotions, builds self-worth confidence and wellness.



For further information please contact Vanessa,  
Youth Program Co-ordinator on 9627 3622

The



# NAIDOC 2018

## THURSDAY, 12TH JULY

Because of Her, We Can

### RIVERSTONE NEIGHBOURHOOD CENTRE

Celebrating Aboriginal Culture  
Bringing Community Together

**Park Street, Riverstone - 10am to 2pm**

**WESTERN SYDNEY LOCAL HEALTH DISTRICT ABORIGINAL HEALTH TENT**

**MALUERINDI DANCE PERFORMANCE, OCHRE PAINTING, DIDGERIDOO, WILDLIFE  
EXPO, SMOKING CEREMONY, PERFORMANCE BY STACEY ETAL**

JUMPING CASTLES, JEWELLERY/KEY RING WORKSHOP, ABORIGINAL ART  
WORKSHOP, INDIGENOUS GAMES, BECAUSE OF HER... PAMPER TENT



RIVERSTONE NEIGHBOURHOOD CENTRE

## RAGE YOUTH PROGRAM

**WEDNESDAYS 3:30PM TO 5:00PM**

**@ RIVERSTONE NEIGHBOURHOOD CENTRE**

**STARTING 1ST AUGUST, 2018**

THE RAGE PROGRAM IS A 4 WEEK PROGRAM THAT INTRODUCES THE  
TOPICS OF: REFLECTING ON ANGER, RECOGNISING ANGER SYMPTOMS &  
IDENTIFYING THE DIFFERENT FACES OF ANGER.

**SUITABLE FOR  
YOUNG PEOPLE  
AGED 14-18 WHO:**

- Want help dealing with anger or violence
- Have been suspended from school
- Have been in trouble for anger or violence
- Want to improve relationships with family & friends

**For registration complete attached form or contact Vanessa on 0402 128 325**



RAGE is the intellectual property of RCI



Family &  
Community Services  
Ageing, Disability & Home Care

NSW  
Government  
Health  
Western Sydney  
Local Health District





# RIVERSTONE YOUTH HAVE A VOICE

We want to hear what **you** want!  
share **your** views, **your** opinions

## YOUTH SURVEY

Completing Survey will get you into the draw to win one of two  
\$100 vouchers at Rouse Hill Town Centre!



Survey Monkey link: <https://www.surveymonkey.com/r/CMK6N8S>

Winners will be contacted via phone & announced 20.7.18 via Facebook



HIGH SCHOOL





**Manushya** Advisory

**HUMANITY**

**PROPERTY**

**YOUR**

**FUTURE**



Manushya Advisory is a boutique business of new house and land that project manage the build in its entirety to all stages of construction up to handover.



**Darshan Lal**

0431 362 258

manushya.advisory@tpg.com.au



## AUSTRALIA'S LEADING CHILDREN'S SOCCER PROGRAM

### Minis Program

For boys and girls  
aged 2.5 - 3 years

### Preschool Program

For boys and girls  
aged 3 - 5 years

### Junior Program

For boys and girls  
aged 6 - 8 years

### Birthday Parties

Celebrate with a soccer  
themed birthday party!



CLASSES NOW RUNNING AT  
THE PONDS HIGH SCHOOL

**FIND OUT MORE**

[www.soccajoeys.com.au](http://www.soccajoeys.com.au)  
1300 781 735



## Begum Family Day Care

Limited Vacancies Now Available! New Child Care Subsidies Available (CCS)

Registered with Little Angels FDC Scheme

Better educator to children ratio

First Aid, Anaphylaxis & Asthma Training

15 Years' Experience, Meets National Standards & Diploma trained

Registered Business with \$10,000,000 Public Liability Cover

Before / After Care & Weekend Care with snacks provided

Pick-ups / Drop-offs (Including John Palmer, Riverbank & Kellyville Ridge Public Schools)

69 Rosebrook Avenue, Kellyville Ridge NSW 2155

To Enrol or meet Begum, please text or call 0424 563 677 or email  
[begumfamilydaycare@gmail.com](mailto:begumfamilydaycare@gmail.com)



SCHOOL HOLIDAY

**CODESPACE**

**CAMPS**

Limited Spaces

**LEARN TO CODE!**

**July Holiday Workshops for Kids**

@ The Ponds High School, The Ponds



9th: Create Video Games  
16th & 17th: Build Minecraft Mods  
20th: Program Lego Robots  
& More

**Ages 7+**



Learn more & Book Online

**Google "CodeSpace Camps"**

CodeSpace Education  
(02) 8806 3750

[learncode.com.au](http://learncode.com.au)

HIGH SCHOOL





# School Holiday Workshops

Ages 8-14 years



for **creative** + **curious** minds



## Reinvent Screen Time

@ The Ponds High School

### 1 and 2-DAY WORKSHOPS

#### MAKERSPACE INVENTOR Workshop

Craft and invent anything with electronic building blocks and iPad control!

**Guaranteed FUN!**

#### DIGITAL ART + DESIGN Workshop

Learn to design, create and edit digital art for the web on iPads!



BOOK NOW at **PIXELKIDS.com.au**





# DRAMA CLASSES IN ROUSE HILL



**Bookings are essential** Contact Tara for more information 0426 989 648

**When:** Wednesday afternoons 4:10-5:00PM (Primary) & 5:05-5:55PM (High School)

**Where:** Rouse Hill Community Centre

**Cost:** \$15 per lesson if you pay upfront for the term  
\$18 per lesson if you pay casually

Express  
Yourself



Metcalfe Studios specialise in:

**DRAMA, SINGING, PIANO & GUITAR LESSONS**

For more information call **0426 989 648**  
or email [lessons@metcalfestudios.com.au](mailto:lessons@metcalfestudios.com.au)  
[www.metcalfestudios.com.au](http://www.metcalfestudios.com.au)

## A-Maze-In Mind 6 Week Mental Health Awareness, Education and Support Program

For more information contact Wendy:

☎ 0452 117 660

✉ [wendy@amazeinlifecounseling.com.au](mailto:wendy@amazeinlifecounseling.com.au)

**Helping young people:**

**Increase awareness of:**

- ✓ Mental health issues
- ✓ Symptoms of Anxiety and Depression

**Build resilience by:**

- ✓ Teaching self help skills
- ✓ Showing where additional help is available

**Create self worth:**

- ✓ Teaching self awareness skills
- ✓ Empowerment through dream building and goal setting

**Program can be delivered:**

- ✓ 100% on-line via a secure on-line classroom platform; or
- ✓ Face to Face at our office at Castle Hill

**What you receive:**

- ✓ 6 hours of quality teaching from a qualified and experienced counsellor
- ✓ A workbook, journal and stationery set to complete the program
- ✓ Lifelong skills manage and maintain mental and emotional health and well-being

Participants in the Face to Face Program receive the additional benefit of spending time with our therapy dog, Angel.



Registered NDIS Provider

### Face to Face Timetable

Saturday	10:00am - 11:00am
	11:30am - 12:30pm

### On-Line Timetable

Monday	4:00pm - 5:00pm
	7:30pm - 8:30pm
Wednesday	4:00pm - 5:00pm
	7:30pm - 8:30pm
Thursday	7:00pm - 8:00pm

## *Western Districts Cat Society*



Proudly presents the  
***2018 Championship Cat Show,  
And Companion Exhibit Show,***

to be held on:

Saturday 14 July 2018  
Riverstone Sports Centre  
15 Hamilton Road, Riverstone.



For a small entry fee, come along and see the different breeds of cats, talk to breeders and witness the magnificent range of felines at their very best.

From the small cat to the large cat, long hair, short hair cats, there is sure to be one of your favourites.

*Proudly Sponsored by:*

