From the Principal

High Talent

Samuel Yu (SHS-2019) has also been awarded a Combined High Schools Sporting Association Blue for the sport of volleyball. Congratulations, Samuel!

Student Awards Scheme

Last points for the Award Scheme for 2019 can be earned up to next Friday 29 November. If you check your participation file and detect that something is missing, it is up to you notify the MIC in charge of the activity to have the text file of successful participants compiled and sent to Mr Dowdell. Awards have to be determined and medallions/plaques ordered before the end of the school year so that they will be ready in time for our awards assemblies early next year. We are on a tight schedule. Medallions have to be tallied, ordered and names engraved on them. Workplaces start to wind down for the holidays from now on so we need to be efficient with our process. The outcome is that all medallions and awards are ready in time for our Student Awards Assembly in week 4 next year. We need to be efficient with our process. The outcome is that all medallions and awards are ready in time for our Student Awards Assembly in week 4 next year. Don’t miss out on getting all the points you should! It is very important that individual students go to the R drive to check up on their activities and points. If there are discrepancies, Mr Dowdell needs to know about them so he can contact MICs or program organisers so everyone gets what they deserve.

Orientation Day 2019

Thank you to Sharon Kearns and her staff, teachers, students and parent volunteers who worked so well together to make the orientation / enrolment process as smooth and efficient as possible. The enrolment processes were completed in record time thanks to the smooth organisation and hard work of the SAS staff. They had to process 215+ new students. The Great Hall was full for the assembly at the new time of 3 pm. Many new students and their parents were shown around the school by School Prefects. These boys also did a wonderful job assisting the SAS staff in the Common Room as they processed applications. Volunteers who attended the various activity stalls did a great job too, as did the parents who gave up their time. Thank you also to the P & C for providing refreshments. Thank you to all the people involved in setting up the stalls (Jim and George in particular) and serving in them for the afternoon. Ms Chan, Ms Powell and the Year Advisers, Mr Kay made sure everyone felt welcomed to our school. The day ran very efficiently again. Thank you to everyone involved.

Interpreting Year 9 Reports – Semester 2

Students in Year 9 should have collected their yearly reports. There are often violent fluctuations in rank order as a few marks can determine the difference between a D and an HD. Many boys have really taken to their electives and have achieved well in semester 2. Parents should be aware that boys who have decided to discontinue an elective after Year 9 for any reason, may have reduced their effort, with a negative impact on their overall result. Also, those who will not continue core subjects (such as history or geography) may lose motivation and not perform to their potential. Such actions can also result in movements in the rank order. Encourage your son to maintain a high standard in the core subjects, English, mathematics and science, as these are compulsory in Year 10. An honest
effort ought to be applied to all subjects while students are enrolled in them. ‘N’ awards may be issued in Year 9 for history and geography students as these are stage 5 compressed curriculum courses.

Electives Process for Year 9 Boys Going into Year 10
Students make an initial free choice with their electives. They are also asked to rank their choices so that if they do not get one, they will be considered for the next ranked choice. Many boys have shown interest in robotics, code-based game development and the online learning elective. Many others have aspired to accelerate in a particular subject. For those attracted to acceleration, a process is in place to apply and have applications assessed. For robotics and game development, Ms Dam culls applicants based on their demonstrated mathematics proficiency and previous interest in IA subjects. Usually, a D in mathematics is a minimum requirement for entry into robotics or game design. Boys who applied for both will be allowed to do only one of these subjects. For the OLE, students need to have an interest in autonomous learning, a proficiency in using excel spreadsheets and to have a rank of 100 or better to qualify. Mr Dowdell uses raw scores submitted by HTs to calculate the dux of the Year group, using z scores. I cull the accelerant applicants. The criteria are academic in nature. Students apply to Head Teachers who send the forms of recommended applicants to me for assessment. Students have to be above average across their subjects at the Year 9 yearly examinations. They have to have a HD or D in the subject area in which they wish to accelerate. On rare occasions, highly talented students in just one subject area may be considered if they fall outside of the cut-off rank. Year 10 electives are designed for students to branch out and test their interests before settling into stage 6 study. Students need to choose carefully and follow their interests in a low-stakes learning environment.

Dr K A Jaggar
Principal

Meet the 2020 Prefect Intern

What do you love about the sailing?
Choosing sailing as a summer sport in Year 7 has been one of the best decisions I have ever made and one of the best opportunities the school has provided for me. I love every aspect of the sport; how you will never know everything and there is always some way to learn and improve, and how the sport is constantly evolving, with each boat being unique to sail. I love how developments in sailing translates to you going faster, or how sailing forces you to think on your feet, having to adjust in different weather conditions or constantly formulate different plans to outsmart each of your opponents. But overall, nothing beats being out on the water, against some of the state’s best sailors every single week.

What has been one of your best moments at High?
One of my best moments at High happened this year, at the NSW State Teams Racing Championships which the first-grade sailing team competed. After having half the team graduate since last season, we had entered the season comparatively inexperienced. But we reached a high point at the state championships, where we had won 8 races against some of the top teams in the state and nation. This reflected all the hard work we had put in as a team throughout the season, to have become one of the most competitive teams in the competition; something I’m proud to have been a part of.

What do you love about High?
I love how High pushes you to extend yourself in all aspects of school life and gives you many opportunities along the way. I think what separates this school from other schools is how we are not only pushed to try and exceed academically, but also achieve a good life balance with sport and extra-curricular activities. From this, I feel that it has really helped me enjoy the full experience of being at Sydney High, having been part of the sports, music and debating programs, and has really set me up with life skills for the future, besides academics. I highly recommend everyone to grasp every opportunity the school provides, so that when you leave, you have come someway to realizing your full potential.

Jarrod Khaw
Sailing Prefect 2020
Meet the 2020 Prefect Intern

What is the best thing about being an Athlete at High?
The best thing about being an athlete at High is the mere opportunity to compete alongside and amongst other great athletes. The athletics season is only five weeks wedged in between the summer and winter season, yet for me it's the most exciting time of the year. I run middle-distance and because it is essentially a masochist's sport, I realised the sheer importance of training with others. I think we never fully appreciate how much the people around us push us to our physical limits. And with this social aspect, I understood how sport developed my life skills and honed my well-being.

What other sports do you play?
Apart from the running, I play water polo during the summer season. Until I started playing the sport last year, I had never been exposed to any sort of team-based sport. And so, I felt enthralled by the amount of fun. Having touched the ball for a total of only 43 seconds last season and getting drowned constantly, I am back playing water polo again this season and feel that it is worth it. The sport itself is fuelled by teamwork, having to move the ball 25 metres to the goal when 85% of your body is underwater.

What is one strength and one weakness to you have?
I think one nice strength that I have is my charisma which carries on to my ability to help others with challenges at school. It also really helps me meet and talk to new people in any situation. I feel my greatest weakness is caring too much about what others think where too many of my day-to-day life choices are influenced by what others do.

What do Student Achievement Prefects do?
One of the most exciting things I am looking forward to doing as a prefect is launching an Academic Support Group for all students of the school. Myself with other Student Achievement Prefects (Lachlan Ho and Mathew Shuman), will be organising a basic tutoring service that will help students in their schoolwork, especially for those whose academic support network is not as strong. This will also benefit the students who volunteer as tutors as their leadership and communication skills will be progressively refined.

Felix Cao
Athletics Prefect 2020
Student Achievement Prefect 2020

Meet the 2020 Prefect Intern

What is the weight’s room and what do you love about it?
The weights room is a place where boys from all grades can collectively train to gain strength and fitness. What I love most is the weights room atmosphere, surrounded by people who are willingly training and supporting each other’s lifts. I would like to mention Mr Kurt Rich, whose diligent mentoring has guaranteed everyone who uses the weights room maintains technique when lifting, preventing injuries and teaching the boys skills applicable even after school life.

What do you love about High?
High provides us with opportunity. To seek for more than the normal, continuously pushing us to achieve greater academically and in sports. But more importantly, the
culture of High has created a bond between classmates, a spirit to cheer each other on and push each other to succeed. This is especially evident at the GPS events such as the swimming carnival, athletics carnival and the Head of The River, where the blue and brown crowd drive the athletics to swim, run and row harder than ever.

**Favourite TV show?**
Game of Thrones. No doubt the last season was simply disappointing, but the series is a great example of the transition of books to a film series and the collaboration between the author (George RM Martin) and the directors ensured that for the most part, the film represented almost exactly George Martin’s intentions and ideas. But in my opinion, the real greatness of the show is the ability to incorporate numerous perspectives in completely different contexts, such as the Starks and the Targaryens, ultimately converging together but still after the one goal, the throne. Of course, there’s the filming and acting but it’s the unique plot and genius scripts that makes Game of Thrones a must watch for me.

**What do you want to do after school?**
To be completely honest, I really don't know. Currently on my bucket list, I definitely want to travel to Asia and Europe visiting countries such as Japan, Korea and Germany. I would also love to go skydiving or do underwater diving. As far as academically and career wise, I would like to pursue to kind of engineering path, but I’m open to different options.

Alan Ji
Weights Room Prefect 2020

**Parents’ Book Club – Registering Interest**
Are you the parent of a junior boy at SBHS? Do you despair about their lack of interest in reading?

Ms Pride from the English Department is going to run a Parents’ Book Club specifically for the parents of currently in Years 7, 8 and 9.

You may be a non-English speaker yourself, a non-reader, time poor, and/or uncertain about what this all means. But you are exactly the kind of parent we would like to invite to join this community group. Fathers are especially welcome to join us.
High Store
Year 9 Students Senior Uniform

Senior Trousers $79
Short Sleeve White Shirt 14-22 $30, 24-28 $32
Long Sleeve White Shirt 14-22 $32, 24-28 $34
Senior Tie $31.50

Purchase your senior uniform NOW to avoid long queues.

Orientation Day in the High Store

A Special THANK YOU

Special thanks go to the High Store’s wonderful and caring, current and retired High Store volunteers who worked continuously up to 10 hours to service our new students to the school on Orientation Day. Thank you, Katherine Cowan, Rowena Walker, Wendy Dar, Kristeen Wong, Susan Borscz, Christina Chow, Vivian Gu and Jenni Rajendram. Your contribution was just awesome.

M Gentele
High Store Manager

THANK YOU
Orientation & Enrolment Day

Many thanks to the students who participated in Orientation & Enrolment Day and helped our 2020 students and families feel welcome. The activities and displays were fantastic and it was great to see so many enthusiastic students involved. The school tours were popular again this year and our tour guides did a wonderful job.

I would especially like to thank Madeleine Rigby and our 2020 student executives who assisted our administrative staff in the main office and around the grounds. Your help was invaluable and allowed us to move through the enrolment process as quickly as possible. Thank you all for doing such an awesome job. Your assistance was invaluable.

Thank you to Joanna Chan for co-ordinating a cast of thousands and to our MICs and Program Managers for organising our students and activities.

Thank you also to the staff who assisted with the set up for the day’s events and to our P&C parents who provided refreshments throughout the afternoon for our new families.

A special thank you must go to our administrative & ground staff. Thank you for your hard work during the long weeks of preparation and your fantastic efforts on what is our busiest day of the year. All this while dealing with sick students, lost property, absences, lost forms, late arrivals, parents, phones, deliveries and the numerous other tasks that are carried out by SASS during the school day! In particular, thank you to those who gave up their evening and stayed until the last student was enrolled. Your support is greatly appreciated.

Sharon Kearns
School Administrative Manager

CHESS NEWS

We are thrilled to announce that our top five players, Peter Boylan, Jack Keating, Justin Wayne –Lowe, Kerwin Ma and Toby Huey, will travel to Canberra this weekend to represent NSW in the Australian Schools’ National Chess Competition.

This is a prestigious competition where only one team is chosen to represent each state. Congratulations go out to the boys who are playing at a level not achieved before by a team from Sydney Boys’ High School.

I would like to thank the parents who will travel with the boys this weekend and our coach, Vladimir Feldman, for his supervision and coaching of our players during the two-day competition.

Good luck to all of our players and best wishes for a competitive and enjoyable weekend.
Rowena Barr (MIC Chess)
Tram Testing

- Tram testing and commissioning of systems is underway across the CBD and South East Light Rail route.
- With cyclists, pedestrians, drivers and trams interacting together, it’s important we all play our part to stay safe around light rail.
- Whether you’re walking or riding your bike, avoid distractions and cross the tram tracks safely. Drivers should be aware that road conditions have changed and to follow traffic signals.

Key links:

- [Youtube](https://www.youtube.com) Tram safety video Cyclists
- [Youtube](https://www.youtube.com) Tram safety video Motorist
- [Transportnsw.info](https://www.transportnsw.info) safety tips page

Important:

- Be aware at intersections for trams, and follow traffic signals.
- Always use designated crossing points, push the signal button and wait for the green signals before crossing the road.
- Step over tracks as they can be slippery when wet.
- Always look both ways and remember trams can approach from both directions.
- For prams, cyclists and wheelchairs, cross tracks on an angle to avoid wheels getting stuck in the tracks.
- If you need further information, please contact [projects@transport.nsw.gov.au](mailto:projects@transport.nsw.gov.au)
From the Canteen
Thank You Year 12 Parents

High Canteen would like to recognise the ongoing contribution of our Year 12 parents over the last six years. Thank you for continuing to volunteer at the canteen despite your boys having already finished their schooling. On behalf of the extended High family, we wish you well for future endeavours.

Sustainability Initiatives

High Canteen is looking for ideas and support from the parent community to drive down food and packaging waste. Each day, the canteen generates green waste that could be composted and soft plastics waste that could be REDcycled. Please join the conversation so we can all help each other to Do the Right Thing.

If you have an interest in composting, resource recovery, recycling and waste management or quite simply want to help reduce our carbon footprint, please contact the canteen on 9662 9350 to get involved.

2020 Volunteer Recruitment Drive

Our volunteers are the backbone of High Canteen. They help prepare much of our extensive menu on site daily. They also help serve at canteen windows during recess and lunch. This allows us to keep our operating costs low while returning all profits to the school community.

Each day, we require at least 2-3 volunteers. If you have a few hours to spare either on a regular or ad hoc basis, please call canteen managers Karen & Tracey on 962 9350. We still have a number of vacancies. Full training will be provided and language or prior experience is no barrier.

Working in the canteen offers an excellent window into the world of High. It is a long standing tradition and one that we hope will continue.

We would like to acknowledge the following helpers over the last 3 weeks:

MON: Anita Bu, Yan Liu
TUE: Shirley Garcia, Vivian Huang, Kathy Cowan
WED: Joanne Wong, Hang Wu, Lynn Teo
THUR: Stella Tsui, Min Ying Lin
FRI: Rowena Dixon, Olex Putilina

MON: Kim Xie, Lisa Fackender, Binita Ghosh
TUE: Diep Do, Thajeewa Pingamage
WED: Janet Lam, Linda Ji
THUR: Annie Yu
FRI: Kath Cook, Fiona Yang, Lien Tran

MON: Flora Hang, Belinda Whitfield
TUE: Arti Shah, Maria Samsonova
WED: Polly lee, Jin Song, Tina Zeng
THUR: Thuy Lam, Vani Bhalerao
FRI: Anika Verma, Hang Nguyen

Committee Roles

The P&C subcommittee which manages the High Canteen is also looking for new members. We meet most months on the second Friday. Much of the work is conducted electronically. If you are interested in joining the committee, please speak to canteen managers. Prior canteen volunteering experience will give you an insight to way canteen operates but is not essential. Positions that need to be filled include: President, Vice President, Sustainability coordinator, Secretary, Volunteer coordinator & members. Most of current members retire in 2020.

Usha Arvind
President Canteen Committee

WE LOVE OUR VOLUNTEERS
ORIENTATION DAY

A BIG THANK YOU to all our parent volunteers on Orientation Day. 28 parents came in to prepare and serve afternoon tea to welcome over 200 new families to our school.

You have set a high standard to our prospective families with 5 star presentation of foods and many of you stayed from beginning to end.

Special thanks to Michael and Maria who have helped us for 6 consecutive years and Kevin Eadie for his support every year.

We could not have made this event so successful without you so THANK YOU!!!

Stephanie Fung
P & C event coordinator

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahmad Chowdhury</td>
<td>Abrar Chowdhury</td>
<td>8F</td>
</tr>
<tr>
<td>Alan Khaw</td>
<td>Jarrod Khaw</td>
<td>11S</td>
</tr>
<tr>
<td>Alim Fazley</td>
<td>Mahib Fazley</td>
<td>7F</td>
</tr>
<tr>
<td>Amy Zou</td>
<td>Raymond Zhang</td>
<td>7s</td>
</tr>
<tr>
<td>Ann Tsang</td>
<td>Matthew HE</td>
<td>11F</td>
</tr>
<tr>
<td>Annie Yu</td>
<td>Victor Zhang</td>
<td>10R</td>
</tr>
<tr>
<td>Binh Johnsun</td>
<td>Dean Johnsun</td>
<td>7F</td>
</tr>
<tr>
<td>Chika Mishima</td>
<td>Akira Ha</td>
<td>8S</td>
</tr>
<tr>
<td>Daniel Johnsun</td>
<td>Dean Johnsun</td>
<td>7F</td>
</tr>
<tr>
<td>Edwina Henningham</td>
<td>Angus Henningham</td>
<td>11S</td>
</tr>
<tr>
<td>Fred Shao</td>
<td>Yilei Shao</td>
<td>9E</td>
</tr>
<tr>
<td>Georgina Kernohan</td>
<td>Ben Kernohan</td>
<td>11S</td>
</tr>
<tr>
<td>Jiamei Zhao</td>
<td>Chris Huang</td>
<td>8R</td>
</tr>
<tr>
<td>Kannas Pang</td>
<td>Julius Pang</td>
<td>8T</td>
</tr>
<tr>
<td>Katy Wei</td>
<td>Hayden Kim</td>
<td>7T</td>
</tr>
<tr>
<td>Kevin Eadie</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kim Puah</td>
<td>Luc Tran</td>
<td>7M</td>
</tr>
<tr>
<td>Lancy Zhang</td>
<td>Chen Zhang</td>
<td>9E</td>
</tr>
<tr>
<td>Leslie Cheng</td>
<td>Nelson Cheng</td>
<td>9T</td>
</tr>
<tr>
<td>Letty Chan</td>
<td>Adrian Leong</td>
<td>11F</td>
</tr>
<tr>
<td>Lisa Fackender</td>
<td>Ming Lee</td>
<td>9T</td>
</tr>
<tr>
<td>Maria Dos Santos-Lee</td>
<td>Pico Lee</td>
<td>12</td>
</tr>
</tbody>
</table>

Michael Lee  Pico Lee  12
Stephanie Fung Ethan Kwan  11M
Suganti Kandiah Androsh Kandiah 10F
Susan Ye Alex Zhou  11F
Taslima Chowdhury Abrar Chowdhury  8F
Vivian Tan Julian Liem  8R
Our recommended devices are designed to simplify your choices and purchasing processes. A range of devices in a range form-factors are available. All meet the school’s Device Specification. All have no moving parts to ensure reliability and all are backed by a multi-year warranty where the school will act as warranty agent on your behalf. Sydney Boys High School has partnered with JB Hi-Fi Education to make our recommended devices available:

**Lenovo ThinkPad Yoga L390** $1276
- Multi-touch with full keyboard
- 1920 x 1080 pixel screen
- 8GB RAM + 256GB Storage
- 360 degree rotating hinge
- Windows 10
- 3 Year warranty, school-supported

**Microsoft Surface Pro 7** $1976
- Multi-touch with keyboard cover
- 2736 x 1824 pixel screen
- 8GB RAM + 256GB Storage
- Detachable keyboard cover
- Windows 10
- 3 Year warranty, school-supported

**Apple MacBook Air 13”** $1955
- Conventional laptop
- 2560 x 1600 pixel retina screen
- 8GB RAM + 256GB Storage
- macOS 10.15 ‘Catalina’
- 3 Year warranty, school-supported

**Alternative, Base Model:**

**Lenovo ThinkPad L390** $1004
- Conventional laptop
- 1366 x 768 pixel screen
- Windows 10
- 3 Year warranty
- 4GB RAM + 128GB Storage

**HOW TO BUY**
- Visit the JB purchasing portal at [https://sbhs.co/bbuy](https://sbhs.co/bbuy)
- Log in with code **SBHS2020**
- Purchase using a credit card, BPAY or on interest-free terms
- Pick up from your local JB Hi-Fi store
Stay up to date with 📱SZapp

Download this App to be kept up to date with everything that is happening at Sydney Boys High School. It features School Calendar, School Newsletters, School Contacts, Documents, and Push Notification Alerts. Messages can be translated through the app into many different languages.

Installation Instructions

1. **DOWNLOAD SZAPP**
   - Search the App Store / Play Store for SZapp.
   - Download and install SZapp. Install is Free.

   ![App Store](image1)
   ![Google Play](image2)

2. **FIND OUR SCHOOL**
   - Select Region: Asia Pacific
   - Sydney Boys High School

3. **REGISTER A USER**
   - You will need to register a user with your email or sign in with Google or Facebook.

4. **MANAGE NOTIFICATIONS**
   - Choose which group/s you would like to receive notifications from. Groups with arrows indicate that there are sub-groups which you can join.

5. **CHECK SETTINGS FOR APP NOTIFICATIONS**
   - Check your phone settings to allow for push notifications from SZapp.

For any further information see:
[http://www.schoolzineplus.com/app-faq](http://www.schoolzineplus.com/app-faq)
End of Year Concert
The Music Department would like to thank all parents and guardians for their support at the End of Year Concert held on Sunday 24 November. Special thanks to the music committee and parent/guardian volunteers who helped out on Sunday! Special mention to Mr Cheng who volunteered to auction two beautiful hampers hand made by Mrs Kim-Narushima. Thank you to the two generous families who were successful in purchasing the hampers. Special farewell and thank you to Mr Richard Hao for conducting the Philharmonic Orchestra and Junior Strings over the last 3 years. We wish him all the best of for the future.

Most importantly, a big THANK YOU to all the ensemble students and music conductors for all their efforts and support for the Music Performance Program this year.

European Music Tour – Photos
The Music Department is proud to announce the final 50, 2020 European Music Tour Students. Students will be travelling and performing in Finland (Helsinki), Estonia (Tallinn) and Russia (St Petersburg) during the Term 1 holidays in 2020, departing on Saturday 11 April and returning to Sydney on Saturday 25 April.
(Photos were taken on Sunday 24 November)
2019-2020 Music Performance Program

There will be no music ensembles rehearsing after the End of Year Concert (excluding European Music Tour Rehearsals-continue rehearsing till Week 9 this term).

Student must take their instruments from the Music Storage Room before the last day of school this term i.e. Wednesday 18 December

---

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Event</th>
<th>Music Students Involved</th>
</tr>
</thead>
<tbody>
<tr>
<td>7B – 9A</td>
<td>Week 7B-9A</td>
<td>European Music Tour Rehearsals continue rehearsing for Concert Band, Stage Band, String Ensemble and Percussion Ensemble</td>
<td>European Music Tour Students</td>
</tr>
</tbody>
</table>

Music Events are continually added and are subject to change.
Welcome back to the newest edition of Shootin’ Hoops, this weekend our school went against The Shore School who overall had many defensively skilled teams. Our First’s game against Shore was intense and very close at the beginning, however as the game progressed so did our lead over Shore increase. Our Firsts were quick to adapt to the pressure Shore was applying on defence, and due to this comfortably started scoring a series of buckets while preventing Shore from scoring, ultimately culminating to our win 72-65.

Seconds this week fell short to the Shore side. They started strongly, leading by a few points and playing good defence. However, Shore began to apply more pressure as the game went on the Second’s ability to move the ball around was affected and due to this eventually barely fell short 59-45. Next week seconds will be sure to bounce back, so be there to help and support them if you can. This weekend many of our teams got their first wins of the season, so hats off to them and their efforts. Next week we’ll go up against a St Joseph’s College side while our Seconds are facing a Newington Side and our First’s playing against Scots College team. As long as we focus and don’t falter from playing our all, our teams can easily win this upcoming week, so make sure to get your shots up and train hard to prepare for the upcoming matchup.

Brian Tran

On Saturday Firsts faced Shore, a big team, though they were definitely not hesitant to shoot. Coming into the game, the team focused on the same thing as always: togetherness as a team. The start of the game went their way, getting a hot start. But the team performed, grabbing the lead around the start of the third quarter. Well done to Adam Gordon, dominating the boards as always with 20 rebounds, plus two dunks added the cherry on top. Also, good job to Mitch, who had an efficiency of 11 in 13 minutes, playing extremely impactful minutes especially against a big team, grabbing many rebounds and blocks. This week we play Scots in the Rashke Cup final, at Scots, so be sure to come down at 11 to watch a super game. They will then fly to Melbourne the next day for the National Championship, where they will play in the Championship division.

Brian Tran

Edward Ly

The 15s had an extremely tough weekend against Shore, being unable to acquire a dub. The Bs and Cs each had nail-biting games, losing by five or less in entertaining matches. Smarter decisions, hustle and making characteristic shots remain key components in all of the 15s game plans to win. Each team has continued to improve in all aspects of their gameplay, hunting for yet another win this weekend against their next opponent.

Edward Ly

Our 16s teams had some unfortunate games on the weekend, only being able to grab two wins. Good job to the C and D teams. Our A team were able to keep Shore scoreless while also making a handful of buckets by smoothly running the plays, however our offense started to shut down as pressure staggered our passing and decision making. This eventually transitioned to our defence collapsing thus allowing Shore to score a series of buckets on us, eventually leading to our 7-point loss. This week our teams have their mind fixed on revenge, and will be sure to take it out and use it against St Joseph’s college next week.

Brian Tran

This week we’re going up St Joseph’s College as our Seconds team faces Newington and Our First Grade goes against a Scots College team at the away court. The rest of our teams will be playing at home. Be sure to get your shots up this week to ensure as many teams win as possible. Remember to play hard, play smart and play together.

Brian Tran
NATIONAL BASKETBALL NEWS

Australian Boomers Announce New Coach Ahead of Tokyo Olympics

Basketball Australia (BA) have announced that the Australian Men's Basketball team, the Boomers, have undergone a transition of its coaching staff with the Philadelphia 76ers' Brett Brown appointed as the national team’s new Head Coach.

Brown replaces the outgoing Andrej Lemanis who has been instrumental in the Boomers achieving gold medals at the 2017 Asia Cup and 2018 Commonwealth Games and leading the team to its highest-ever FIBA world ranking of third.

Bogut was just over the top against the USA

The Australian World Cup Team

Go HIGH!
Play Hard, Play Smart and Play Together!
Thanks to everyone who makes Shootin’ Hoops possible
Brought to you Brian Tran and Edward Ly.
Cricket Results/News Update – 2019 Term 4
Week 7
GPS Cricket Competition 2019/20 vs. St. Josephs College (SJC)

<table>
<thead>
<tr>
<th>Score</th>
<th>Result</th>
<th>Highlights</th>
</tr>
</thead>
</table>
| 1st XI | Sydney Boys High School (10/139) vs St. Josephs College (0/13) | N/A | Josh Lau 36
|       |       | Menuja Goonaratne 32 |
| 2nd XI | Sydney Boys High School (10/142) vs. St. Josephs College College (0/17) | N/A |
| 4th XI | Sydney Boys High School (0/55) Def. Shore (4/54) | WIN |
| 5th XI | Sydney Boys High School (7/106) Def. by Shore (4/107) | LOSS | Aryan Zaman 51* |
| 16 A | Sydney Boys High School (10/152) vs. St. Josephs College College (0/16) | N/A | Ilyaan Raza 54 |
| 16 B | Sydney Boys High School (10/79) Def. by Shore (2/80) | LOSS |
| 15 B | Sydney Boys High School (8/182) Def. Shore (8/172) | WIN | Adit Mahidadia 46
Zayan Farazi 36 |
| 15 C | Sydney Boys High School (7/81) Def by Knox (2/84) | LOSS |
| N/A = Not available due to two-day match |

1st XI Report

to put up a strong comeback against St Joseph’s College this week. Captain Vivek Mahajan (Year 11) won the toss and elected to bat. Coming off a tough loss in round 2, the boys were eager

The bowling team had the slight advantage with overcast conditions and some rain from the night before, however the pitch was flat and hard which was handy for us. Experienced Saarangan Arvind (Year 11) opened the batting with debutant Hanujan Puvenenthiran (Year 10) who built a steady start to the innings. With the ball swinging early and seaming about, the Joey’s bowling attack prevailed early on with the loss of Hanujan, Chris Roussos (Year 8), Vivek and Bilal Abbasi (Year 10) before we had 50 runs on the board.

With 4 early wickets, Menuja Goonaratne (Year 11) had the sole intention of building a partnership with Saarangan and consolidating the innings. The pair survived through the first drinks break and then through to lunch. However, after an underwhelming lunch and a change of bat preference, Saarangan Arvind was given out LBW. Unfortunately, Cody Robinson (Year 9) was bowled the ball after, welcoming Joshua Lau (Year 10) to a hattrick ball. A gritty partnership between Josh and Menuja saw the pair bat through the next drinks. Unfortunately, Menuja was dismissed on 32 and later, Josh on 36. With a mediocre total of 139, the boys weren’t too optimistic but never gave up hope. With 27 overs left to bowl, Adi Srivatsan (Year 11) and Menuja opened the bowling. Alas, the rain came before the wickets, as the boys were forced off the field with Joey’s 0/13 after 7 overs at the end of Day 1.

Vivek Mahajan
1st XI Captain

Menuja Goonaratne
1st XI Vice-Captain

2nd XI Report

After being sent in to bat at the picturesque McKay oval, we looked to capitalise on a good batting pitch.

Cautious in our approach, we started off strongly defending and rotating the strike. After being 0-50, we lost our openers to some consistent and tight bowling by Joeys, however then consolidated through Varun and Vikas. Increased pressure through maiden overs and a lack of match awareness from our side, meant that we were tied down. Several starts for batsmen in the top and middle order did not resonate to big scores, allowing Joeys to bowl us out for a meagre total of 142.

With 15 minutes left in the day, we looked to take at least a wicket to put Joeys on the back foot. Unfortunately, Joeys saw out the new ball, and remained wicketless after the days end. Next week, we look to place unbearable pressure and intensity in order to come out with a victory.

Harris Memon
2nd XI Captain

Team of the Week

15Bs

For our second last game of the year, we were playing Shore at our home ground at Centennial Park. Most of our team had memories of our last match against them, when our team was bowled out for less than 40.

However, we approached this match with a positive mindset, and after winning the toss and batting, our top
order, despite the loss of some wickets, provided a good start. Tri scored 29, and after his dismissal, we were 3/48, but Zayan and Adit combined with a partnership of 53 runs, with Zayan being the aggressor and scoring a faster than a run-a-ball 36. Following his wicket to a corker of a delivery, Adit started accelerating along with a spectacular cameo by Ammay (19 runs). Adit fell four runs short of another fifty, but we reached a very competitive 182 of 32 overs.

Now, with the ball, Shore’s openers reached 0/38 after seven overs, but a strike by Zayan, followed by another one by Adit (with the interim wicketkeeper Affan, getting his first stumping), saw Shore reach 2/70. Shore was still in the commanding position, needing around three an over with five wickets remaining. Then, came the miracle over. Chandra provided us with a miracle triple wicket over, bringing us from the depths of defeat to the grasp of victory.

Two overs later, Chanakya delivered the final blow, and we won by ten runs. After this match, as a team we are excited for our next game, albeit with some minor disappointment that we are already halfway through what has been a fantastic cricket season. We thank Mr Smith and our coach Harjas for allowing this experience to happen.

Adit Mahidadia
15Bs Captain

To All Parents And Players, Don’t Forget To Go Through The Points Below:

- If the weather is inclement on a Saturday, you can find any changes to the fixtures on the SBHS website on the home page. No changes = game is definitely on.
- Please make sure that all the boys wear SBHS logo hats and tops.
- Make sure they drink plenty of water and carry a drink bottle with them to training and fixtures.
- For training sessions (outside of school hours) and Saturdays, parents are to email through the specific details of absence (Student number, name, sport, team, reason and date of absence to absences.sport@sbhs.nsw.edu.au)
- Remember all cricket games are important to attend to each Saturday, otherwise you are letting your team down.
- A 100% attendance record equates to 5 extra Award Scheme points for juniors.
- Please notify their coach if they are unable to attend training or their fixture.

Play Hard, Play with Sportsmanship & High Spirit and most importantly have fun with your cricket!

Best of luck on your GPS match this Saturday!

David Smith MIC Cricket
Charles Clay Cricket Prefect 2019/2020
1st Grade Report
With 1st Grade down in Albury for the school's tennis nationals it was a great opportunity for some future potential 1st-2nd Grade players and a real test of depth for our opens. This Saturday is our last fixture for the term.

Full results below

### Trials Week 6 Saturday - High v Riverview

<table>
<thead>
<tr>
<th></th>
<th>Total Matches Won</th>
<th>Total Matches Lost</th>
<th>Winning Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Grade</td>
<td>1</td>
<td>8</td>
<td>11%</td>
</tr>
<tr>
<td>2nd Grade</td>
<td>0</td>
<td>9</td>
<td>0%</td>
</tr>
<tr>
<td>3rd Grade</td>
<td>1</td>
<td>5</td>
<td>17%</td>
</tr>
<tr>
<td>4th Grade</td>
<td>5</td>
<td>1</td>
<td>83%</td>
</tr>
<tr>
<td>5th Grade</td>
<td>2</td>
<td>4</td>
<td>33%</td>
</tr>
<tr>
<td>6th Grade</td>
<td>3</td>
<td>3</td>
<td>50%</td>
</tr>
<tr>
<td>16 A</td>
<td>2</td>
<td>4</td>
<td>33%</td>
</tr>
<tr>
<td>16 B</td>
<td>1</td>
<td>5</td>
<td>17%</td>
</tr>
<tr>
<td>16 C</td>
<td>2</td>
<td>4</td>
<td>33%</td>
</tr>
<tr>
<td>16 D</td>
<td>2</td>
<td>4</td>
<td>33%</td>
</tr>
<tr>
<td>15 A</td>
<td>0</td>
<td>6</td>
<td>0%</td>
</tr>
<tr>
<td>15 B</td>
<td>1</td>
<td>5</td>
<td>17%</td>
</tr>
<tr>
<td>15 C</td>
<td>0</td>
<td>6</td>
<td>0%</td>
</tr>
<tr>
<td>15 D</td>
<td>1</td>
<td>5</td>
<td>17%</td>
</tr>
<tr>
<td>14 A</td>
<td>1</td>
<td>5</td>
<td>17%</td>
</tr>
</tbody>
</table>

The training schedule is changed (see below) for weeks 8 & 9.

MIC Tennis
Kurt Rich
<table>
<thead>
<tr>
<th>14 B</th>
<th>3</th>
<th>3</th>
<th>50%</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 C</td>
<td>3</td>
<td>3</td>
<td>50%</td>
</tr>
<tr>
<td>14 D</td>
<td>3</td>
<td>3</td>
<td>50%</td>
</tr>
</tbody>
</table>

| Total | 31 | 83 | 27% |

Week 8 Schedule Below
Remember if your son cannot attend a training session or Saturday fixture, an email must be sent to Absences.Sport@sbhs.nsw.edu.au

**Term 4 Wk 8 - 9**

<table>
<thead>
<tr>
<th>Group</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st-3rd</td>
<td></td>
<td>School 1-3pm</td>
<td>Eastcourts 1-3pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-8th</td>
<td>All Tennis</td>
<td></td>
<td>Moore Park 1-3pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16's</td>
<td>Players</td>
<td></td>
<td>Eastcourts 1-3pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15's</td>
<td>Attend</td>
<td></td>
<td>Moore Park 1-3pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14's</td>
<td>Sprints</td>
<td></td>
<td>School 1-3pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Development Squad</strong></td>
<td><strong>Monday's 3:15-5pm @ MPW</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Development Squad are to train with the 4-8th grade in the mornings and 16's during Sport Time. They will also have a session every Saturday at Moore Park 12-2pm.

SBHS past winners of the Stan Jones Cup
Dear Student & Parent/Guardian,

The High Tennis program relies on fundraising to function at the High level it currently does. One of the most direct and easiest ways to fundraise is by attending parking duties. I am asking for volunteers both student and parent to attend 1 or more of the following parking duties:

- Wednesday 18th December 4-7pm
- Saturday 25th January 12:40-3:40pm

All duties have an experienced paid attendant to assist you.

Please return the bottom slip to Mr Kurt Rich by Monday 2nd December 3:15pm alternatively you may email me on richk@sbhs.nsw.edu.au

(Please Tick)

Nobody from our family is able to attend ( )

Yes we are able to attend –

18th December ( )

25th January ( )

Name(s) of those attending __________________________________________________________

Kurt Rich

MIC Tennis
Come along for a unique opportunity to make friends and learn from the best.

Where young musicians come together in ensembles and learn to extend their skills, including a HSC preparation stream. The week culminates in a concert held at the Sydney Conservatorium of Music, showcasing the highlights from the week.

book now syo.com.au
Weekly Game Report – 14s, High vs Kings
On Saturday, the 14s team went up against The Kings School. The game was quite early, 8:00am at Ruth Everess, but our whole team managed to show up except for some year 8’s. We were determined to keep our streak of being undefeated going. We didn’t have Archie or Daniel coaching, this week it was Jayden that was coaching us, bringing a whole new perspective to our game. We warmed up with some dry-land passing and soon hopped into the pool, ready to begin another game.

The referee blew the whistle, and tossed the ball into the air for somebody to swim towards. Like usual, Jacky flew up explosively towards the ball, and chucked it halfway across the pool to Brian. Jasun and I burst up towards the goals, with only one opposing member from Kings challenging the two of us. The goal was inevitable. Brian threw the ball up to Jasun, who then passed it to me, and I shot… and scored! 1-0. Now they had the ball, but that was no problem. They went for a pass and Brian intercepted, passing it to Kiran, for he was open. Kiran swam up, and as soon as he had some contention, threw it away. Luckily, Edric was available to get to the ball, and passed it across to Jacky, who swam up and passed it to Jasun, who then scored. Then we scored again, and again, by Brian and Jacky. When the whistle blew, we swam to the side and we knew we were dominating. So Jayden employed a new strategy. We were going to play in drastically different positions.

This may have been the downfall of the quarter, because of this new style of playing. With Eric in centre-forward and Brian in wing, we were very worried, as these were new positions. We even had Tom in goals, despite him never playing in goals beforehand. We swam for the ball, but didn’t get it. We were struggling. This wasn’t easy. We played the best that we could that quarter, but we didn’t do too well. The score at the end was 6 – 4, our way. We needed to pick up the pace or else we were not going to do well.

The 3rd quarter begun, and we were determined to get into a lead where we felt comfortable, and that we did. We went all out this next quarter, expending a fair amount of our energy. After some intense passing and swimming, the quarter ended, us ahead, 9 – 4. We were back ahead by quite a fair margin. Then the final quarter started. We were all quite tired by then, but that wouldn’t stop us from using every last ounce of energy we had left. We went on and after some very incredible manoeuvres, we had won, 11 – 4. Still undefeated.

Thank you boys for putting all your effort in and to our coaches, because we could not have played so well without them, and Ms Millar for being so encouraging and supportive throughout our trainings and matches.
Fynn Hopkins (7S)
Sailing Report

Last Saturday was a particularly important session for our junior sailors, who were paired with some more experienced skippers throughout the day in order to give them a more competitive sailing experience.

The morning’s fleet racing against Scots and Cranbrook brought many notable results for our school. With initially light conditions that improved throughout the 4 races, and with our new boat Sassy out on the water for the second time, our top sailors had an outstanding performance. Jarrod Khaw took top 3 positions in every race, with Arion Sclavenitis and myself taking 1st and 2nd respectively in the second race.

In the afternoon we took part in Tri-Series racing, which was a bit more challenging as some more experienced sailors from Scots, Cranbrook and Ascham joined in. Nonetheless, we kept up our momentum with Arion coming 10th in the first race and Jarrod getting 5th in the second and last races.

Thank you again to our coaches Johanna and Isabelle, MIC Mr Cotton and Mr Coan, and old boy Jack Vorgias for helping out on Saturday.

Nicolas Palmer
1st Grade Vice Captain
Shore Regatta
Shore Regatta was held at Hen & Chicken Bay on Saturday 23/11/2019. For the Year 8 Quads, this was going to be our first regatta experience. Matthew Lee, Jayden Chen, Geoffrey Wei, Nitin Raghavan and I made up the 5th Year 8 Quad. We arrived at the sheds slightly sleepy and nervous in our brand new Zooties and white racing caps. After pushing off the pontoon, we squeezed in some last minute practice before heading off for the starting line. At the starting line we were up against Scots, St Ignatius and Joeys. We went up the slide and squared our blades, listening attentively for the starting call. Time stood very still. ‘Attention...’ BEEP, the air horn sounded. We forced our legs down and we flew up the slide and began to pull hard and fast. Soon after the start, two boats on our right almost came close to colliding with each other and then we had the St Ignatius boat swerve into our lane crossing just behind us. Luckily we managed to avoid everyone else and stayed focused as we settled into our race pace. As we were approaching the last couple hundred metres in the race we could see St Ignatius crew catching up behind us and starting to mount a challenge. We could feel our legs getting heavy and pain building up in our backs and arms. With the finish line in sight Nitin gave the call – “Row high rate and high power!” and we could feel the crew lift putting everything they had left into it. We managed to hold off St Ignatius and crossed the finish line in third place. We cheered and congratulated each other on achieving third place and rowing in unison during the entire race. With broad smiles across our faces, we rowed back to the shed to tell our team mates about our results.
Dean Johnsun

Key Dates in Term 4
<table>
<thead>
<tr>
<th>Event</th>
<th>Who</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back to the sheds race – Saturday 7 December</td>
<td>All crews</td>
</tr>
</tbody>
</table>
Melbourne High School Exchange
Last Tuesday the Year 10 VIII flew to Melbourne for an exchange with Melbourne High School. The exchange happens annually, with Sydney Boys going to Melbourne in November, and Melbourne High School coming to Sydney in February.

When we arrived in Melbourne on Tuesday, we were welcomed by their MIC, Mr Bush, and immediately taken to their sheds for a training paddle on the Yarra River. Following that we went home with our billets, to rest before the race tomorrow. On Wednesday, we went on a training paddle before doing a 4 km race. The First Year VIII lost by 6 seconds, due to the course being incorrectly measured, and the Second VIII lost by 3 seconds. Despite the loss, spirits were high, and we went with our billets to Melbourne Central. There we went bowling, and to the arcade. After having a good night’s sleep, we arrived at the sheds at 8:00 am for the 2 km and 1 km race. Competitive tensions were quite high as both crews believed that they could win. The First Year 10 VIII beat Melbourne by 23 seconds in the 2 km, and by 12 seconds in the 1 km. Unfortunately, the Second Year 10 VIII, lost both races, by 3 seconds in the 2 km and 8 seconds in the 1 km. The temperature reached a peak of 40°C that day, so we split into 2 groups, the first went to St. Kilda Beach, and the other went to Melbourne Sports and Aquatic Centre. After that, we met up at Melbourne Central and had dinner together. On the last day, since all the races were finished, we rowed in mixed crews with our billets. Our flight was quite early, so we had to leave for the airport quite early.

Currently, the point score is 6-6. Sydney Boys earned 3 points for each of the 2 races that First VIII won. Melbourne High earned 3 points for the race that First VIII won, and 1 point for each of the 3 races that Second VIII won. The winner of the exchange will be decided when Melbourne High come over to Sydney in February.
SHS Rowing would like to extend a special invitation to the Sydney Boys High Old Boys, High rowing community and their families to come 'back to the sheds'.

Watch the inaugural old boys crews of 2005|06 and 1989|90 rowing seasons compete against the current High 1st VIII. Enjoy a scrumptious morning tea after the race.

**DATE:**
Saturday 7th December 2019

**TIME:**
9:30am - 11:30am

**VENUE:**
Outterside Centre
5 Teviot Ave, Abbotsford

**PLEASE RSVP BY:**
Saturday 30th November 2019 by clicking HERE

For more information, please email Les Cheng:
leslie.cheng2@bigpond.com
Say it with savings this festive season!

‘Tis the season for supporting and we have a great gifting opportunity which helps our fundraising efforts.

The Gift of Entertainment is a new Digital Membership valid for 12 months from the day of activation. You can buy that special someone a Single City or Multi City Membership so they can save year-round on everything they love to do. Simply buy it, print it, gift it!

We receive 20% of the sale from each Membership for our fundraiser and you’ll get 12 months of thanks and appreciation for being an exceptional gift giver.

BUY NOW.
https://www.entbook.com.au/2h19779

Thank you for your festive spirit and support.
Are you a student in Year 3 - 10 at an Australian school? Are you bright, intellectually inquisitive and looking for something more challenging, more intellectually demanding, and more fun than you may sometimes experience in school? Would you like to take part in a program that will really stretch your mind?

GERRIC offers a range of school holiday programs for gifted and talented students (generally students who are capable of performing in the top 10% of their age-peers) for students from years 3 -10. The GERRIC holiday programs will open students’ minds to abilities they may have not suspected they possessed, and opportunities to use those abilities to the fullest during a 3 day program at the UNSW Kensington Campus or at our partner school, Matraville Sports High School.

WHY?

Giving gifted students an avenue to explore their passions and potential helps extend their thinking and reignite a passion for learning. We offer workshops in a huge range of topics, from art to artificial intelligence, with everything in between!

Gifted learners are provided with the opportunity to be surrounded by and engage with like-minded peers who share their interests.

JUNIOR SCIENTIA

Years 3-6

The courses in Junior Scientia are developed and presented by teachers qualified in gifted education and aim to encourage the interests and curiosity of gifted children. The level of difficulty in the courses is generally two years above the enrolled school level of the child, offering a challenge for gifted students.

SCIENTIA CHALLENGE

Years 7-10

The courses in the Scientia Challenge are developed and presented by practising experts from academia or industry. The level of difficulty in the courses is again pitched higher than the students’ grade level, providing a rigorous and challenging program that goes beyond the scope of their school curriculum to engage and pique students’ interests.

EQUITY

Scholarships and advanced placement are available.

P: (02) 9385 1972

REGISTRATION: https://tinyurl.com/JAN2020GSP

FURTHER INFORMATION

W: arts.unsw.edu.au/education/professional-learning/gifted-education-research-resources-information-centre/gifted-students
E: gerric@unsw.edu.au
P: 02 9385 1972
**Spatial Storytelling with Dean Utian**

Have you ever considered how the buildings and spaces you occupy have embodied stories? Have you noticed how architecture and the built form are often key characters in movies? Film is an artform closely connected to architecture. Both create and define experiences of place and space. Digital film making is highly accessible with our mobile phones enabling cinematic production. In this workshop, you will learn principles of filmmaking, architectural design and storytelling. We will critique films for their spatial meaning and create our own that tell a spatial story. Through the process, you will gain a deeper understanding of spatial experience and meaning, develop technical skills in digital video editing, and filmmaking capabilities to tell your own stories. Beware, after this workshop you may never see movies in the same way.

Dean is both a Sessional Academic and Educational Designer in the Built Environment. His teaching covers digital communication, filmmaking, games and immersive environments. Dean supports the Faculty in staff capacity building, digital uplift, development of fully online courses, as well as best practice in technology enhanced learning and teaching. A recipient of the Vice Chancellor’s Award for Teaching Excellence, he is passionate about education and the use of current and emerging technologies to enhance the student experience and learning outcomes.

---

**Flex Your Wii Muscles with Heba Khamis**

Can you play Nintendo's "Mario Kart" using only signals recorded from the human body? If you believe that you can, then you may well be destined to design the machines of the future. The future promises the integration of electronics and technology with the human body to improve the quality of life of the sick or disabled. The human body is alive with the most amazing range of electrical signals. Our brains are impressive computers that use electrical signals to transmit and process information – that is, to think! Our brain sends electrical signals to our muscles to instruct them to contract, or to our vital organs to regulate chemical levels. Our senses convert light, sound, touch, smell, taste, balance and acceleration, and temperature to electrical signals for our brains to process – this is how we perceive the world around us.

This workshop straddles the important interface between human physiology and electronic system implementation, which is of huge importance in all medical instrumentation design. The goal of the workshop is to control a modified computer game (Nintendo’s "Mario Kart") using only signals recorded from the human body. You’ll pair up in teams of two and compete (race) in a final session. The basic electronic design elements will be provided and you’ll construct the final circuit and write a simple computer program to interpret the recorded signals, such that you can control the modified game console. The associated lectures will discuss the basis of the how the recorded biosignals are generated in the human body and the principles upon which the recording equipment operates.

Heba is a lecturer in the Graduate School of Biomedical Engineering, UNSW Sydney and a Research Associate with Neuroscience Research Australia. Her start up Contactile, a revolutionary approach to tactile sensing for robotic and prosthetic applications, was selected in top 6 in Best New Idea category for St George Bank Kickstart Competition 2019, at TedEx Sydney. Heba's primary research interests revolve around the application of signal processing and pattern recognition techniques to solve or understand biomedical engineering problems, including analysis of EEG, ECG, neural spike trains and inertial signals, as well as image processing, sensor design and robotic control.
**Introduction to Artificial Intelligence Techniques using Logic Programming with Vladimir Tосic**

You might have watched a science-fiction movie with intelligent machines or heard that artificial intelligence (AI) will change the world. In this workshop, you will be introduced to some of the techniques used to make computers behave more intelligently (e.g. to beat humans in challenging games like chess or to make complex decisions in stock markets) by leveraging logic programming in the programming language Prolog.

You will learn the basics of Prolog and will spend the majority of the workshop writing Prolog programs (of increasing complexity) using a free online programming environment. No prior programming experience in any programming language is necessary! (If you already have programming experience in another language, note that Prolog requires a different way of thinking and programming, useful for solving artificial intelligence problems.) Using Prolog examples, you will also learn about how artificial intelligence programs represent knowledge, how they solve problems by searching among potential solutions, how they make optimal decisions in game playing, and how they learn from experience.

Note: You will need to bring a fully-charged laptop or tablet.

Vladimir is an ICT educator with diverse teaching experiences, both at universities (in Europe, Canada and Australia) and in NSW secondary schools.

He is currently a Casual Academic at the UNSW School of Computer Science and Engineering where he lectures, tutors or mentors students part-time per year and has taught many gifted and talented Ph.D, Masters, and Honours university students. In addition to this, he also works full time as an IT Teacher at Taylors College.

Vladimir has taught artificial intelligence and logic programming both in NSW secondary schools and within undergraduate/postgraduate subjects at 2 universities (including tutoring UNSW COMP3411/9414 Artificial Intelligence). He is looking forward to helping GERRIC students start to learn and love this exciting area of human creativity.

---

**Critical Thinking; Ethics; Philosophy and how to Debate an Issue Brilliantly with Michele Waterson**

This program aims to develop in our children, qualities of strong critical thinking, philosophical contemplation and ethical consideration of the global issues that they, as global citizens, will encounter each day.

We begin by acknowledging: "That in a free state every man may think what he likes, and say what he thinks..." - Benedict de Spinoza

However, as citizens in a 21st Century reality of information overload, we must ensure that we are discerning consumers of information. People need to validate ‘facts’ and ‘arguments’ presented to them in order to justify all claims and assertions in line with their own world view and personal values.

Students will develop skills of: critical thinking, ethical accountability and philosophical reflection. Students will learn to delve for accountability from all facts and arguments presented to them through all media forums. Students will use these skills to build arguments and debate those arguments effectively and ethically.

Michele is the debating convenor at St Pius X College and an experienced GERRIC presenter.

---

**REGISTRATION:** [https://tinyurl.com/JAN2020GSP](https://tinyurl.com/JAN2020GSP)
The Brain in Health and Disease with Ken Ashwell
We’ll study the structure and function of the normal brain and spinal cord and then consider types of disease that can affect the brain and spinal cord. The classes will explore the structure of the nervous system at the microscopic and naked eye level, and we’ll discuss how function is localised in the brain. You will have the opportunity to practice clinical examinations of the nervous system on classmates and analyse how brain disease or damage might be prevented or repaired. You’ll also have the opportunity to make diagnoses and recommend treatment for patients with brain disease.

Ken is a professor in the School of Medical Sciences at UNSW and a researcher of Comparative and Evolutionary Neuroscience. He is an experienced GERRIC presenter and author of textbooks.

Cinematic Sounds with Anthea and Rodney Wikstrom
Think of your favourite movie. If it had no sound or music, would it still have the same impact on you? Film music and cinematic sounds enhance character, create mood and heighten emotion in films. A soundscape can make or break a film. In this workshop, you will explore the work of film score composers, Foley artists, and the impact technology has had on the history of film music. Using computer software, you will learn to produce and arrange sounds, compose and record music, synchronize sounds to video, and create a film score soundtrack. Film composers of the future, come on down!

Anthea is a graduate of the Conservatorium High School, and of the University of NSW in violin performance, film & composition. She has performed in many interesting roles including the Edinburgh Military Tattoo, Anthony Callea and various rock & country bands. Anthea currently performs with country music act Jackie Dee, and The Real Mexico Mariachi Band. She is a trained school teacher and taught at the Conservatorium High School, accompanying students to Shanghai Conservatorium and World Expo. Anthea’s enthusiasm is infectious, and is an inspiration to her violin students.

Rodney is also a passionate music educator with an interest in gifted education, and has studied with internationally respected violin pedagogues. He teaches violin privately, and is also a trained high school music teacher experienced with all levels up to HSC Music 2.

REGISTRATION: https://tinyurl.com/JAN2020GSP
Page + Stage: Poetry and Spoken Word with David Stavanger

Step up to the mic/and let the words/take flight

In this workshop you will work on both sides of the art form – the written & spoken – to develop a small body of poetic work either for the page and/or the stage. With one of Australia’s most dynamic teachers in this field, you will have fun as you learn how to tune into your creativity and find your own voice through a series of individual & group exercises exploring writing, editing and performance technique. You will also learn about the history of poetry slam before you run your own live slam on the final day, performing your original work. David will perform pieces for you, show a series of spoken word videos, as well as using a range of prompts to get the words & images flowing.

No writing or performance experience needed. At the completion of this workshop, students will also have poems that can be published online or entered into poetry writing competitions.

David Stavanger is a poet, performer, cultural producer, editor and former psychologist. In 2013 he won the Arts Queensland Thomas Shapcott Poetry Prize, resulting in the release of The Special (2014, UQP), his first full-length collection of poetry which was also awarded the 2015 Wesley Michel Wright Poetry Prize. David was Co-Director of QLD Poetry Festival 2015-2017, a period known for inclusive programming and stronger focus on CALD and First Nation voices. David was selected as a 2018 Melbourne Visiting Poets Program: 2018 Regional Resident by RMIT non/fiction Lab and Australian Poetry and his poem ‘Octonaut’ was recently short-listed for the 2019 Moth Poetry Prize (Ireland). He has been a feature at many major festivals including, Dark MOFO, Brisbane Writers Festival, Sydney Writers Festival, Tasmanian Poetry Festival, National Folk Festival, NT Writers Festival, NightWords at the Sydney Opera House, TEDx and was the first Australian to have work selected for The Spoken Word Revolution which showcased the world’s best spoken word artists.
Sydney High Rifle Club Luncheon 2019

Please come along to celebrate the achievements of all of our shooters and Sydney High winning the All Schools, 1st and 2nd Grade GPS Premierships

WHEN? Saturday 14th December 2019, 12:30pm

WHERE? The Great Hall, SBHS

WHO? For all rifle shooting students. Parents, coaches and supporters all very welcome

WHY? To acknowledge the commitment and achievements of all our shooters and support staff.

COST? $40/person or $20/ U12yrs - Pay to the school office by Friday 29th November, 2019.

DRESS? Full school uniform for students, smart casual for visitors

Please complete the following to assist with catering:

Student Name: ____________________________________________

Team/s (please tick): ☐ Winter smallbore ☐ Summer smallbore ☐ Fullbore

Number of Adults: ________ Number of Students: ________ Number of Under 12s: ________

Do you have any dietary requirements? ____________________ Number of alternative meals required ________
## HIGH SCHOOL HOLIDAY PROGRAM

**FOR YOUNG PEOPLE AGED 13—18 years** (Or younger if in high school)

<table>
<thead>
<tr>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday 6 January</strong></td>
<td><strong>Monday 13 January</strong></td>
<td><strong>Monday 20 January</strong></td>
</tr>
<tr>
<td><strong>Cost $8</strong></td>
<td><strong>Cost $5</strong></td>
<td><strong>Cost $13</strong></td>
</tr>
<tr>
<td>10.30am - 4pm Movies at Fox Studios</td>
<td>10.30am - 4pm Cooking at Ultimo community centre</td>
<td>10.30am - 4pm Ice Skating at Canterbury</td>
</tr>
<tr>
<td>BYO lunch or money to buy</td>
<td>BYO lunch, drink or money to buy</td>
<td>BYO lunch, drink or money to buy</td>
</tr>
<tr>
<td><strong>Tuesday 7 January</strong></td>
<td><strong>Tuesday 14 January</strong></td>
<td><strong>Tuesday 21 January</strong></td>
</tr>
<tr>
<td><strong>Cost $15</strong></td>
<td><strong>Cost $25</strong></td>
<td><strong>Cost $2</strong></td>
</tr>
<tr>
<td>9.30am - 4pm Surf lessons at Maroubra</td>
<td>9.30am - 4pm Raging Waters</td>
<td>9.30am - 4pm Frisbee at Coogee beach</td>
</tr>
<tr>
<td>BYO lunch or money to buy, drink, swimmers, sunscreen, hat and towel</td>
<td>BYO lunch or money to buy, drink, sunscreen, swimmers, towel and hat</td>
<td>BYO lunch or money to buy, drink, sunscreen, swimmers, towel and hat</td>
</tr>
<tr>
<td><strong>Wednesday 8 January</strong></td>
<td><strong>Wednesday 15 January</strong></td>
<td><strong>Wednesday 22 January</strong></td>
</tr>
<tr>
<td><strong>Cost $17</strong></td>
<td><strong>Cost $2</strong></td>
<td><strong>Cost $15</strong></td>
</tr>
<tr>
<td>10.30am - 4pm Rock climbing + Fencing</td>
<td>10.30am - 4pm Sports Gala Day at Perry Park</td>
<td>10.30am - 3pm Escape room</td>
</tr>
<tr>
<td>BYO lunch or money to buy and wear appropriate shoes</td>
<td>Lunch provided</td>
<td>BYO Lunch, drink or money to buy</td>
</tr>
<tr>
<td><strong>Thursday 9 January</strong></td>
<td><strong>Thursday 16 January</strong></td>
<td><strong>Thursday 23 January</strong></td>
</tr>
<tr>
<td><strong>Cost $2.</strong></td>
<td><strong>Cost $2</strong></td>
<td><strong>Cost $15</strong></td>
</tr>
<tr>
<td>10.30am - 4pm Sports at Maybanke Community centre</td>
<td>10.30am - 4pm RSPCA</td>
<td>10.30am - 4pm Taronga Zoo</td>
</tr>
<tr>
<td>Lunch provided</td>
<td>BYO lunch or money to buy, wear enclosed shoes, charge of clothes—OPTIONAL—washing dogs</td>
<td>BYO lunch or money to buy, drink, sunscreen, towel and hat</td>
</tr>
<tr>
<td><strong>Friday 10 January</strong></td>
<td><strong>Friday 17 January</strong></td>
<td><strong>Friday 24 January</strong></td>
</tr>
<tr>
<td><strong>Cost: $5</strong></td>
<td><strong>Cost $2</strong></td>
<td><strong>Cost $2</strong></td>
</tr>
<tr>
<td>9.30am - 4pm Des Renford Pool</td>
<td>9.30am - 4pm Snorkelling at Clovelly</td>
<td>9.30am - 4pm Bronte to Bondi walk and Swimming</td>
</tr>
<tr>
<td>BYO lunch or money to buy, drink, swimmers, sunscreen, towel and hat</td>
<td>BYO lunch or money to buy, drink, sunscreen, swimmers, towel and hat</td>
<td>BYO lunch or money to buy, drink, swimmers, sunscreen, towel and hat</td>
</tr>
</tbody>
</table>

**BOOKING AND PAYMENT SYSTEM:**
**TO BOOK ONLINE:** WWW.CITYOFSYDNEY.NSW.GOV.AU

**FOR MORE INFORMATION CONTACT 8512 8771**

Youth Services has several convenient pick up and drop off locations for the School Holiday Program:
Sydney, Erskineville, and Ultimo

*Please note that bus pick up and drop off times may vary for each location*
City Of Sydney Is hosting a ......

BASKETBALL CLINIC

Show off your skills and learn some new skills to show off over the summer.
Come and join us for fun, fitness, socialising and basketball

Where:
Alexandria Park Basketball Courts
(across from the community school)

When:
Mondays 3-5pm
25th November — 16th December

Who:
Ages 12-18 (all skill levels)

Free BBQ and Drinks are provided.
HEALTHY COOKING FOR YOUTH

Calling all young people in the Alexandria and surrounding areas.

Are you bored after school? Want to learn how to cook healthy food and have fun hanging out?

Come over to the Cliff Noble Community Centre and get cooking!

Where:
Cliff Noble Community Centre
24 Suttor Place, Alexandria

When:
Wednesdays 3pm to 6pm

Who:
Young people 12-18 years old

FREE PROGRAM

For more information call
Lorraine
8512 8771
| Week | Monday                      | Tuesday                                                                 | Wednesday                                                                 | Thursday                                                                 | Friday                                                                 | Saturday                                               | Sunday                  |
|------|-----------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------|
| 8    | Opening date for Awards Scheme 2020 Year 10 Outdoor Education Camp (Biloela) Cricket: Five Highs, Brisbane Basketball: National School Championships, Melbourne (15s+ Opens) Debating: Junior State Championships, Women's College, University of Sydney | Year 10 Outdoor Education Camp (Biloela) Cricket: Five Highs, Brisbane Basketball: National School Championships, Melbourne (15s+ Opens) Marching Band Rehearsal, room 204, 15:30-16:30 Chess: Scots invitational competition, 08:40-15:20 Debating: Junior State Championships, Women's College, University of Sydney | Year 10 Outdoor Education Camp (Biloela) Cricket: Five Highs, Brisbane Basketball: National School Championships, Melbourne (15s+ Opens) Debating: Junior State Championships, Women's College, University of Sydney | Year 10 Outdoor Education Camp (Biloela) Cricket: Five Highs, Brisbane Basketball: National School Championships, Melbourne (15s+ Opens) Debating: SBHS v JHHS, James Ruse Agricultural College, 12:30-16:30 (Year 11 team) | Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast Yoga, Meditation, and Relaxation | Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast Yoga, Meditation, and Relaxation |
| 9    | The Great Hall: Peer Support Training, all day (Selected Year 8) Geography Urban Planning Excursion, White Bay, 09:30-14:15 Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast | Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast Excursion: Young Justice Program, Selected Year 10 students, Supreme Court of NSW Excursion: French Restaurant, 11:10-14:10, Year 8 French Marching Band Rehearsal, Great Hall, 15:30-16:30 Foundation meeting, 18:30-20:30 | Year 9 Outdoor Education Camp (Wombaroo) Excursion: Studies of Religion, Judaism as a living religion Duke of Ed (Silver Hike) Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast Rowing: Committee Meeting, Staff Common Room, 19:00 | Year 9 Outdoor Education Camp (Wombaroo) Rowing: CHS Selections (selected year 7-8 rows) Duke of Ed (Silver Hike) Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast Rowing: CHS Selections (selected year 7-8 rows) Duke of Ed (Silver Hike) Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast | Marching Band Rehearsal, MPW, 08:00-09:00 Year 9 Outdoor Education Camp (Wombaroo) Rowing: CHS Selections (selected year 7-8 rows) Duke of Ed (Silver Hike) Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast | Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast The Great Hall: Rifle Shooting Lunch | Volleyball: Australian Volleyball Schools Cup (AVSC), Gold Coast The Great Hall: Rifle Shooting Lunch |
| 10   | The Great Hall: Life Ready, Year 10 | The Great Hall: Life Ready, Year 10 Release of HSC results, 06:00 Release of ATAR results, 13:00 Excursion: Physics, Year 12 Depth Study - Rollercoasters Marching Band Rehearsal, Great Hall, 15:30-16:30 The Great Hall: Volleyball Dinner, 17:00-19:00 | The Great Hall: Life Ready, Year 10 Last day of Term 4 for students (Years 7-11) Year 12 Brunch - HSC/ATAR results, 11:00 Parking: Sixers v Scorchers, 19:10 | Staff Development Day | Staff Development Day LAST DAY OF TERM 4 (Staff) | 21 | Parking: Sixers v Heat, 19:10 | 22 | Parking: Sixers v Heat, 19:10 |