



St Catherine's School

the blue ribbon

WEEKLY NEWSLETTER

CONNECTING PARENTS, STUDENTS, STAFF AND THE WIDER ST CATHERINE'S COMMUNITY

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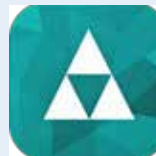
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School Bus Services, Uniform Shop News and St Catherine's School Communication Survey,

Information on bus services for end of Term 2, Uniform Shop opening hours and tell us what you think about *The Blue Ribbon*...[more](#)



FROM THE PRINCIPAL

MICHELLE CARROLL



Building Career Knowledge

Paul Clithero, well known author and financial analyst, says, "for many people, a job is more than an income, it's an important part of who we are."

Choosing a career is not an end product itself but rather a focus point in a life journey of self examination, calculated risk taking and resilience training. We can often spend a lifetime learning to appreciate who we are and applying that knowledge to our private and professional lives. As we discover new parts of ourselves our pathway shifts and new journeys begin.

Conversations about study and occupations are part of the process of building career knowledge. St Catherine's annual Careers Breakfast, held this morning, provides opportunities for our Years 11 and 12 students to gather career advice and information from others to help shape their own career and study decisions.

St Catherine's girls are encouraged to make well-informed decisions and be open-minded with the outcome. Obtaining your university degree at first attempt may be appropriate and relevant for some, but making good decisions and remaining open to possibilities is appropriate and relevant for all. 'Trying on' study and experimenting with occupations are part of the process of building a career understanding.

In a [news article posted](#) in *The Sydney Morning Herald* on 4 June recent employment data according to the Department of Employment was highlighted. Its recent paper on jobs of the future lists the following occupations; big data analysts, complex decision support analysts, remote controlled vehicle operators, customer experience experts, personalised preventative health helpers and online chaperones – a role preventing online fraud or bullying.

Demographer and social researcher, Mark McCrindle, who runs McCrindle Research, says jobs like these are already being advertised, showing increasing demand. McCrindle identified 10 jobs that were already being advertised:

1. **Data visualisation expert.** Such as a job recently advertised by the NSW Government seeking someone with experience in dissecting and analysing large and multiple, complex sources of raw data and translating this data into engaging and informative presentations and documents. Terms like infographics and data dashboards are now mainstream, said Mr McCrindle. As IBM, in its big data study, stated: "90 per cent of the data in the world today has been created in the last two years alone."

2. **Virtual reality engineer.** McCrindle explains many employers are looking for knowledge of Oculus, a virtual reality headset. Augmented reality applications have quickly shifted from gaming and entertainment to industries such as real estate where prospective buyers view off the plan units before they are built.

Continued...

SCHOOL DATES

Friday 10 June

Junior School Athletics Trials
Years 11 and 12 Careers Breakfast
Senior School AFL (After School)

Monday 13 June

Queen's Birthday Public Holiday

Tuesday 14 June

Years 7 and 8 GSV Training (Before School)
Junior School Choral Assembly 8:45am
Junior School House Gymnastics
Senior School Athletics Training (After School)

Wednesday 15 June

Senior School House Gymnastics
Senior School Concerto Concert

Thursday 16 June

Senior School Athletics Training (Before School)
Senior School GSV Basketball Tournament
Years 7 and 8 GSV Match (After School)
Boarders' Parents Dinner 6.00pm

Friday 17 June

Years 7 and 8 Fitness (Before School)
ELC End of Term 2 12.00pm
Junior School End of Term 2 1.00pm
Senior School End of Term 2 1.00pm
Illawarra Closes 4.00pm

FROM THE PRINCIPAL

MICHELLE CARROLL

3. **Cognitive Computing Architect.** Mr McCrindle said these specialists bridged the technology and humanity divide. For example, some computer engineering roles require psychology degrees as prerequisites for the roles.

4. **Cyber-security specialist/SIEM specialist (Security Information and Event Management).** He said jobs like one recently advertised at a Sydney bank had grown in importance and urgency as cyber espionage, ransomware and denial of service had spread.

5. **UAV technicians/ drone pilots.** The world of unmanned flight has created many new jobs. "When Harvey Norman is selling as many brands of drones or UAVs [Unmanned Aerial Vehicles] as egg beaters you know it's a thing," said McCrindle. A job ad for RAAF Air Combat Officers called for someone to "transition emerging capabilities such as Space, Unmanned Aerial Vehicle and Joint Terminal Attack Control."

6. **Classroom Avatar manager/teaching avatar designer.** Learning is increasingly taking place out of school premises and hours, and delivered by an avatar, or interactive platform, app or game.

7. **Operators of driverless vehicles.** Cars, buses, planes, etc. Train drivers will manage the trains remotely. Sydney Trains is hiring.

8. **Medical nanotechnologist and medical engineers.** These jobs require expertise in fields such as "tissue engineering and biomaterials, nanotechnology, electromechanical devices, surgical robotics and simulation, computational fluid dynamics, 3D printing."

9. **Digital Services Officer.** Librarians are morphing into services officers, archivists into digital analyst's. A recent ad highlights the future – libraries with no books – McCrindle said.

10. **Aged and Disability Care Agent.** As well as a huge demand for community nurses and support workers, new jobs have been created for staff who remotely coordinate these services.

As part of our Careers Breakfast the Years 11 and 12 students host St Catherine's Old Girls and St Catherine's parents who provide careers advice and insights into their industries during the event. These conversations and emerging professions were amongst the conversations at the Breakfast this morning.

Thank you to Joanne Blankfield ('02), Marina Carroll ('03), Jessie Huynh ('09), Tessa Salmon ('08), Jacinta Halsall ('08), Sara Brearley ('85), Tiffany Leach ('07), Emily Martyn ('09), Amy Freeman ('00) and Susie Nilsson ('86) along with parents Mr Patrick Cody, Mr Scott Mailer, Ms Becky Hyde, Mrs Suzie Gough and Dr Larissa Roeske for attending the Careers Breakfast this morning and supporting our current students as they prepare for their futures.

Mrs Michelle Carroll

Principal

EARLY LEARNING CENTRE CAMPBELL HOUSE NEWS



An Array of Learning

In this edition of *The Blue Ribbon* we focus not on one activity or subject in our Early Learning Centre, but on the whole of Campbell House and the array of different activities and projects which are experienced in just one day for our learners!

Our ELC is a learning environment filled with so much on offer for our curious young learners to seek answers, solve problems, hypothesise and investigate. We want all this to continue as they mature, grow and move on to school.

To ensure we continue to provide the best possible start to our learners' educational journeys, staff in Campbell House constantly review and update our programs and service delivery. A component of this review is the Quality Improvement Plan, an integral part of the National Quality Framework, which all registered pre-school institutions must abide by.

Able led by our ELC Coordinators, Ms Sarah Bethune and Mrs Fiona Barker every quality area of the QIP is deeply thought through and committed to action. The seven quality areas of the QIP are:

1. Educational program and practice
2. Children's health and safety
3. Physical environment
4. Staffing arrangements
5. Relationships with children
6. Collaborative partnerships with families and communities
7. Leadership and service management

Determining ways to set goals which target improvement in each of the seven key quality areas is an involved and detailed process. It requires our constant attention and also to closely listen to feedback from our families. Positive family and School communication is critical to the best possible care and education of young children. As always we welcome parent feedback.

Campbell House is always a place of variety and learning!

Mrs Alana Moor

Head of ELC and Junior School



- 1 Ellie Damiris and Davide Destefanis engaged in playful literacy in the Wattle Room Book Corner
- 2 Charles a' Beckett helping to plant the classroom pea seedlings
- 3 Matilda Day pretending to have her arm plastered by her mother
- 4 Teegan Gobel and Willow Rice actively voicing their ideas during a Morning Meeting
- 5 Scarlett Bertalli preparing our 'Welcome' poster for Grandparents' and Special Friends' Day

JUNIOR SCHOOL

JUNIOR SCHOOL NEWS



Year 5 Return

Our Year 5 students spent four days away on the Outdoor Education Group led camp at Gundiwindi last week. The camp challenges, adventures, team games and shared problem solving activities were the centre of reflective stories and discussions amongst the students on their return. The staff on camp and the owners of the camp, spoke very highly of the way in which the Year 5 students worked with and beside each other to negotiate and complete each challenging outdoor and indoor activity. The sense of achievement and enjoyment was immense.

We thank Ms Casie Chalman (OEG Camp Leader), Mrs Jenny De Nardis, Miss Georgie Skinner and Miss Fiona Wardlaw for their total involvement and outstanding pastoral care of the students which was very evident throughout the experience. Further details on the camp are provided on page nine of *The Blue Ribbon* this week.

Chess Tournament

On Friday 27 May Paula Chen, Angela Yu, Olivia Fortey, Eloise Burdett and Emma Gregory represented St Catherine's School in a Victorian Interschool Championship Tournament at Bialik College. All girls rose to the challenge of following specific rules, customs and other requirements of the tournament format and enjoyed the opportunity to play against students from other schools.

Angela, Olivia, Eloise and Emma were new to tournament play however Paula has competed in numerous tournaments at a very high level. Paula won the trophy for the highest scoring girl in the tournament. Our St Catherine's Team placed fifth overall with Angela and Paula receiving medals for being our two highest scorers. Well done to all the participants!

Barbreck and a Big Morning Tea

A total of \$582.85 was raised at what was a really successful and enjoyable Year 6 led 'Biggest Morning Tea' event held in May. The funds raised will go to the Cancer Council for research. Year 6 families generously donated the goods for a tasty 'bag' of morning tea treats.

There was much excitement and teamwork whilst the Year 6 students capably set up the event. The morning tea for all Barbreck students and staff certainly was a time of happy community chatter and excitement.

Congratulations to our Year 6 students. Leadership and role modelling has its challenges and as one Year 6 student said during our preparations, "I had no idea there was so much work to do to get ready for something as big as this!"

Thank you to all the families who supported this event.

Celebrate Improvement!

So often, children are well praised for achieving mastery or a very high score. Yet it is the effort, determination and steady but productive steps along the journey towards accomplishment which must be well encouraged. As adults we understand the feeling of accomplishment when we conquer a skill which is new or unfamiliar or one which has perhaps always been a challenge.

Continued...



1 Olivia Fortey, Angela Yu, Paula Chen, Eloise Burdett and Emma Gregory at the Inter School Chess Tournament

2 Olivia, Angela and Eloise practicing some strategies during the lunch break at the Bialik Tournament

3 Ollie playing a game at the Bialik Tournament

4 Angela and Paula receiving their medals

Motivation is essential if learning is to occur. It is also fragile in many cases. The affirmation of progress, albeit small or major, in a genuine manner from a valued adult/friend, can make so much difference to the maintenance of motivation.

Effort is a key ingredient and it must be recognised as such.

Professor Carol Dweck, a pioneering researcher in the field of motivation, urges educators and parents to recognise effort. She also asserts that "you will reach new heights if you learn to embrace the occasional tumble."

As parents and educators it is critical that we strengthen our learners to fully appreciate that progress towards achievements can be slow and at times can plateau or slip back a little. We want our students to have the skill to look at 'why' or 'what happened' and the power to use the answer to that question to strengthen and clarify their resolve to continue to persist.

Pedestrian Safety

With cold and inclement weather upon us we ask all adults to take extra care on the roads especially in and around school zones.

In the poor weather children hurry more often to cross roads or to escape the rain. Umbrellas whilst necessary can also be either distracting or can limit visibility. The safety of children must be regarded as the highest priority for all of us.

Winter Ills

We are in the season of infections such as coughs and colds. Children who are unwell should stay at home until symptoms are at the very mild level. The spread of infections occurs very quickly especially in the student population as they are in close proximity to others very often.

From experience, we do know that children recover more quickly if they stay and rest at home for a day or two than those who struggle with symptoms of ill health.

Mrs Alana Moor

Head of ELC and Barbreck

Junior School Snowsports

Congratulations to Year 6 students Catherine Chen and Madeleine Hooker who were announced as our 2016 Snowsports Co-Captains for the Junior School. The girls will join our Senior Captains Ella Swann and Mia Lansell on the mountains for this year's Snowsports season.

Year 6 Golf

The Year 6 girls have been having a hit of golf in Physical Education classes with amazing success. Luckily we have been able to engage the services of St Catherine's Club Pro Jeneath Wong to help guide her class mates through the sometimes frustrating game.

Just for the record Jeneath plays off a handicap of 4.9 and can land the ball on the Mary Davis Centre roof if instructed!

House Soccer

Congratulations to Davis House that took out the House Soccer trophy in the last round of House sport for the Term. Placings were Davis in first place, Langley Templeton second, Holmes Kilbride third and Beaulieu Blair fourth. Well done to all girls for their spirited play. After the conclusion of House Soccer progressive House Point Totals are:

Holmes Kilbride – 230

Davis – 195

Langley Templeton – 140

Beaulieu Blair – 135

Upcoming Sports Dates

House Snowsports Monday 18 July

District Athletics Monday 8 August

Mr Tom Crebbin

Junior School Head of Physical Education



1 Junior School Snowsports Captains
Catherine Chen and Madeleine Hooker

2 Year 6 students listening intently to resident
Golf pro, Jeneath Wong in Year 6

3 Davis House take out the House Soccer
Trophy in Term 2



The Importance of Sleep

Throughout 2016 the Year 12 student's component of our weThrive:Wellbeing@StCatherine's Program has included focus areas on sleep, healthy eating and exercise. During the year the Year 12 girls have had the opportunity to learn how these factors can assist their performance and ability to concentrate when focusing on their studies.

Dr Melinda Jackson, Senior Research Fellow, School of Health Sciences at RMIT University shared her research on sleep during Term 2. Whilst adults need between seven to nine hours of sleep, teenagers need eight to 10 hours sleep and primary school aged children require nine to 11 hours sleep. It is well documented that teenagers find it harder to wake in the morning. Jackson highlighted that there is a delay in their sleep timing due to the following factors:

- maturation processes that produce a progressive delay in the circadian timing of sleep and a reduction in homeostatic drive (sleepiness)
- psychosocial factors that contribute to later bedtimes (homework, part-time work, social activities and extra activities)
- technology use at bedtimes/during the night.

A sleep study conducted by Van Dongen, Maislin, Mullington & Dinges documented the impact of chronic sleep deprivation and sleep loss on cognitive performance.^[1] Their findings showed there was significant impacts and concluded that chronic restriction of sleep to six hours or less per night produced cognitive performance deficits equivalent to up to two nights of total sleep deprivation. Their findings also found that even relatively moderate sleep restrictions can seriously impair waking neuro-behavioural functions in healthy adults.

Jackson outlined the following concerns with sleep deprivation in students:

- sleep loss is frequently associated with declarative and procedural learning of students
- sleep quality and quantity are closely related to student learning capacity and academic performance
- studies in which sleep was actively restricted or optimised showed, respectively a worsening and an improvement in neurocognitive and academic performance
- the impact of sleep loss on university students can be linked to the following variables: exercise, eating and sleep habits, mood states, perceived stress, time management, social support, spiritual or religious habits, number of hours worked per week, gender and age
- sleep habits, particularly wake-up times had the biggest impact on university student grades
- later wake-up times were associated with lower average grades.

A recent article from Dr Jackson, *Top five tips for getting a good night's sleep* ^[2] provided the following tips for a good nights sleep:

- cut back on technology – most of us use some form of technology (tablet, phone or computer) in the evening. The blue light emitted from these devices is very stimulating on the brain and actually suppresses the secretion of melatonin – a sleep promoting hormone – making us feel less sleepy at night and delaying sleep onset
- wind down time before bed – in the busy lives that we lead, we are often undertaking activities and keeping busy prior to going to bed. For our Year 12 girls, this often means studying right up until bed time. Jackson suggests we have a buffer from these activities, one to two hours before bed time, doing passive activities such as TV watching or reading to allow for more relaxation prior to bedtime and to aid better sleep



FROM OUR TEACHING STAFF

- keep it regular – keep your bedtime and wake up time regular each day. This routine assists our body clock to become regulated, making it easier over time to fall asleep. Jackson suggests, this is particularly important on weekends, when the sleep-ins are an option. Finding it harder to go to sleep after a sleep-in can be challenging, especially on Sunday nights
- reduce stimulant use – caffeine, nicotine, energy drinks, chocolate, green tea and other drinks containing caffeine can have detrimental effects on our sleep. Caffeine can take six hours to leave our system and these type of drinks are not recommended after 3.00pm to ensure they do not impact the ability to sleep
- make your bedroom a sanctuary – there are three elements to ensure your bedroom is conducive to sleep: light, temperature and noise. Ensure you have good blinds that block out morning light, especially if you wake early in the morning. Keep your bedroom cool and well ventilated to allow your body to regulate body temperature and assist you to sleep. Outside noise can disrupt our sleep, especially if you are a light sleeper. Invest in some earplugs to block out unwanted noise.

Further information can be found on the following [link here](#).

Mrs Gina Peele

Year 12 Dean

References

[1] Van Dongen, H. P., Maislin, G., Mullington, J. M., & Dinges, D. F. (2003). The cumulative cost of additional wakefulness: dose-response effects on neurobehavioral functions and sleep physiology from chronic sleep restriction and total sleep deprivation. *SLEEP-NEW YORK THEN WESTCHESTER-*, 26(2), 117-129.

[2] Top five tips for getting a good night's sleep - RMIT University. (2016). Rmit.edu.au. Retrieved 5 June 2016, from <http://www.rmit.edu.au/news/all-news/2016/march/top-five-tips-for-getting-a-good-nights-sleep/>

BEYOND BOUNDARIES: GROWTH THROUGH ADVENTURE AND CHALLENGE



"A mind that is stretched by a new experience can never go back to its old dimensions"

Oliver Wendell Holmes

Year 5 Beyond Boundaries – Gundiwindi Lodge

Last week the Year 5 girls had an amazing week full of adventures, challenges and fun new experiences.

The girls started their week by experiencing Tales from Platypus Creek and admired our native birds in the spectacular Spirits of the Sky show at Healesville Sanctuary.

Back at Gundiwindi, the Year 5s were empowered by discussing their different fears, accepting challenges and developing trust in team initiative activities.

Through individual goal setting, the girls chose their own challenges and displayed their ability to persevere and adapt whilst stepping out of their comfort zones on the Flying Fox and Giant Swing.

Black Snake Productions facilitated a brilliant up close and personal Endangered Species Show where they had face-to-face interactions with native wildlife. They learnt about how important it is to protect our native and endangered fauna, and how to help to RECREATE habitats for our native animals by applying the five R Principals:

1. Reduce
2. Re-use
3. Recycle
4. Re-think
5. Re-plant

All the students pushed their limits and conquered personal fears. The girls had a busy week full of remarkable activities which included a bush dance, sensory walk, survival skills, low ropes, archery, orienteering, bush damper cooking and tree planting.

We were also lucky enough to have a special guest appearance from Mr Owen Hughes, Deputy Head of the Junior School.

A huge thank you to Mrs De Nardis, Ms Skinner and Ms Wardlaw for your contribution, time, positive attitude and enthusiastic participation on the Camp.

Ms Casie Chalman

Director of Outdoor Education

Further information on the Beyond Boundaries programs at St Catherine's can be found [here](#).



- 1 The Year 5's having a blast at Gundiwindi Lodge during their Camp
- 2 Livia Gowrie stepping outside her comfort zone on the Giant Swing
- 3 Joanna Mathers feeding the Parrots at Healesville Sanctuary

Fact File:

Did you know that three billion native Australian animals are killed every year by pet and feral cats?

YEAR 8 ENGLISH EXCURSION



Year 8 English Crafting a Radio Play, Excursion to the Arts Centre

Last week the Year 8 English students caught the train to the Melbourne Arts Centre to record radio plays we had written. We spent the majority of the School day recording and editing them and it was incredibly fun and new for everyone.

During English class this Term we have all been studying radio plays. It was fantastic to actually get to write, record and edit them ourselves. My favourite part of the excursion was adding the sound effects to our radio play as there were hundreds of sound effects to choose from with some of them sounding very intriguing. I also enjoyed listening to the finished radio plays as they were extremely entertaining and funny.

In the week before the excursion, we prepared our scripts in pairs or groups of three. In my class, the plays were around 400 words and were written with the fact that we would have access to many sound effects in mind. On the day of the excursion, with scripts in hand, we made our way to the Arts Centre excited and ready for a different type of experience. We started with a tutorial from one of the staff working at the Arts Centre regarding how to use the recording and editing program.

The program we used to record our voices was super easy and, with assistance from the extremely helpful staff member, the recording was a breeze. We spent the day recording, editing and adding sound effects. At the end of the day, before we left to go back to School, we were able to listen to some of the other group's radio plays. They were very funny and it was great to hear what other people had created. Personally I feel proud of what we achieved today and I thoroughly enjoyed this unique opportunity.

Laura Glaspole

Year 8



1 Year 8 students at the Melbourne Arts Centre

2 Zara Gracani recording her radio play

3 Lucy Motteram and Nina Pigram working together to record and edit their radio plays

SENIOR SCHOOL MUSIC NOTES



Years 7 and 8 Concert

Thank you again to the wonderful students who participated in the Years 7 and 8 Concert on Tuesday 31 May. The Years 7 and 8 Concert Band, who rehearse after lunch on a Tuesday, performed two pieces, *Risk Everything for a Dream* by Richard L. Saucedo and *Sesame Street* by Joe Raposo, arranged by Paul Murtha.

This ensemble was directed by Ms Maria Pisani and Ms Jessica Berton respectively. They had hard shoes to fill given that former Flute tutor Ms Janine Hanrahan had this ensemble for a long time previously, but they are doing a marvellous job. The performance of the group showed great ensemble development and musicality, even since the Bands Blast. This group will have an important performance early in Term 3 at the Victorian Schools Music Festival.

The Year 7 Singers were formed from girls who rotate around a number of different performance experiences during their Tuesday rehearsal time. Most of the girls who performed would not consider themselves to be singing specialists, but they did a magnificent job of *Doll on a Music Box* by Robert B. Sherman and Richard M. Sherman. Their director Mrs Andy Dowell and accompanist Ms Sarah Chang enabled the girls to perform with true melodic understanding in just six weeks. The girls should be congratulated for the serious and committed manner in which they performed. This is not always a given with students at this Year level, when self-confidence and belief in one's own abilities can be lower than previously experienced.

The Years 7 and 8 String Ensemble, also part of the Tuesday rehearsal schedule, were magnificent. There are a number of high level string players in this group who also perform in co-curricular ensembles including the Senior Strings and the Jorgensen Orchestra. The many players are a testament to the fine string teaching and directing of their leader Mrs Lisa Cook, Head of Strings. They are to be congratulated on their contrasting selections *Air* by Henry Purcell and *Irish Washerwoman* (Traditional) arranged by Nicolaas Snell.

The Sherren Singers, under the leadership of their 2016 conductor Ms Marianne Rigby-Black, performed *Viva la Vida* by Coldplay, arranged by Mark Brymer. This contemporary selection did nothing to hide the superb choral tone of this ensemble, developed over the years by Mrs Lyn Henshall and continued by Ms Rigby-Black. They have a number of important engagements early in Term 3 and we especially wish them all the best as they prepare for their performance at the Victorian Schools Music Festival.

Considered by many to be the highlight of the evening, some of the Beaulieu Blair girls from both Years 7 and 8 and the Sherren Singers performed an Aleatoric* Piece as part of their classroom learning of important 20th Century music styles. Principal Mrs Michelle Carroll was one of the 'lucky' people chosen to perform in this 'chance' piece, being instructed to 'shake the bells every time someone coughed'. The piece also featured beautiful solo singing from Annabel Darbyshire and Claire Freeman, choral singing with students placing the theme tune in their own time, creating an ethereal effect, and the 'whirlies' dotted around the hall, also creating interest and beauty of sound. Many congratulations to Ms Mary Farrow for her innovative and highly-skilled teaching allowing the girls to make their own creative musical decisions in the performance.

We are definitely lucky to have such wonderful girls capable of playing at a very high standard in this age group. The larger groups were interspersed with a number of girls who were invited to perform on the evening. There are many other girls who would be eligible to perform and we hope that they feel confident to take up this challenge for future events. A violin duet, *Asholan Farewell* by Jay Ungar, was performed by Sophie Hogan and Emma Robertson. This was a skilled performance and both girls also displayed superb tone on their instruments. Cello soloist Amelia Sun played the famous *Traumerei* by Robert Schumann also with great beauty and skill beyond her years. Oboist Catherine Liu played the 1st and 2nd Movements of Domenico Scarlatti's *Oboe Concerto*, in preparation for her Grade 7 AMEB examination, with many comments about her technical prowess. She also played *Nocturne Op. 72 No 1* by Frederic Chopin on the piano. Serena Sitth also doubled up with a fine first solo vocal performance and a beautiful flute duet with Julia Thompson.



SENIOR SCHOOL MUSIC NOTES

This *Allemande* by Henry Purcell was executed beautifully, with excellent tone and technique and a matched sound from both girls. The evening concluded with an electric guitar solo from Charlotte Weir. Charlotte played *Johnny B. Goode* accompanied by tutor Mr Saska Ayris. We are very proud of the fact that we embrace all musical styles at St Catherine's School and can offer so much for the wonderful students who make the most of the wide range of performance opportunities available.

Congratulations once again to all staff and students involved in the evening, particularly the organisation and vision of Mr Tim Collins, main accompanist Mrs Janis Cook and Stage Managers Mr Dean Hilson and Mr Saska Ayris. Thank you also to all staff who packed up so efficiently. We love using the Toorak Uniting Church and they appreciate that we look after it so well. The girls themselves were also outstanding ambassadors for the School at both the rehearsal afternoon and evening performance.

Senior School Concerto Concert

We will be revisiting this beautiful venue next week on Wednesday 15 June from 6.30pm. On this evening we will be very excited to bring you some very advanced performances from our Senior students, including the Praga and Postiglione Violin Scholarship recipients. We also include our newest Violin Scholarship holder, playing the Lloyd Violin, and Organ Scholar Sophie Seng Hpa will play on the instrument which she plays on for her lessons. Details about the superb violins and how they come to be at St Catherine's School will be furnished in our last edition of *The Blue Ribbon* for Term 2, along with details of all the girls' performances at this Concerto Concert.

My sincerest thanks go to the dedicated girls who gave up the afternoon of Sunday 5 June to rehearse the Concertos that will be accompanied by orchestra. Learning a number of concertos is demanding for any orchestra, however playing concertos, both as a soloist and accompanist, is an advanced musical skill and one which we believe enhances the experiences for all of our top students.

Mrs Jenny Mathers

Head of Music

Music Administrator: Mrs Robyn Miller Tel: 9828 3014 email – music@stcatherines.net.au



**aleatory*
adjective: aleatoric
Depending on the throw of a dice or on chance; random.

Relating to or denoting Music or other forms of Art involving elements of random choice (sometimes using statistical or computer techniques) during their composition, production or performance.

SENIOR SCHOOL SPORT

SENIOR SCHOOL SPORT

Intermediate Netball Finals

The Intermediate A Netball Team played GSV finals this week at Jells Park.

After a successful season, finishing equal top of the ladder in our zone, the girls went in to finals with a strong preparation.

In the first round our girls came up against a formidable opponent in reigning GSV champions Star of the Sea. In a gruelling match our team was unable to match Star and ultimately lost 42 to five.

After a break our girls went into the second round against Shelford. Our shooters Molly Nash and Bianca Witts moved well and shot with accuracy and our defence from Annabel Joubert was rock solid.

In the mid court Cassandra Taylor, Amelia Maisano, Sophie Turnbull and Sarah Wilson cooperatively worked with speed, combining with Juliet Grant in Centre to easily match the Shelford players. Best player of the day goes to Sarah Lavelle who dominated play at both ends of the court asserting herself as a shooter and defender.

This nail-bitingly close match ultimately ended in Shelford's favour with a 23–21 loss for our girls.

The Intermediate A Team is to be congratulated on a fantastic season of Netball and should be very proud of their efforts.

Ms Skye Stansfield

Teacher in Charge of Intermediate Netball

Junior Netball Round 7

In our final round of the season the girls in every Team played with spirit and enthusiasm to finish strongly. We had wins across the board this week, which is reflective of the entire season's success. The A and E Teams finished as zone winners and the C and D Team placed second in their zones, these four Teams have qualified for the finals which is a fantastic result.

Scores were:

A Team drew Lauriston 15–15

B Team defeated Lauriston 13–19

C Team defeated Loreto 11–10

D Team defeated Lauriston 13 to two

E Team defeated Lauriston 11 to nine

F Team defeated Korowa 12 to nine

G Team defeated Lauriston 11 to two

Mr Chris Jones

Director of Sport



COMMUNITY NEWS

AUGMENTED REALITY, BUS SERVICE, UNIFORM NEWS & SCHOOL SURVEY



Try our new Augmented Reality in Action

In last week's edition of *The Blue Ribbon* we described our exciting Australian first Technology & Engineering Centre ([full article available here](#)).

You can now try a sample of this augmented reality in action for yourself. See what our girls think of this new technology in just three easy steps:

- Step 1 Download the Plattar app to your iPhone or iPad [here](#)
- Step 2 Hover your device over the front cover of our 2016 Annual Giving brochure
- Step 3 Press 'Start AR Experience' and wait for the girls to pop up out of the brochure – how cool is that!

We hope you are as excited as we are by the potential for our girls to leap ahead in their learning and be ready for the emerging challenges of new technology.

The new Technology & Engineering Centre is the focus of the Building Fund in this year's Annual Giving recently mailed to our School community. By working and giving together, we can ensure that our girls have the best possible facilities and programs for their all-round development and provide the best start for their life beyond School. It is a wonderful investment in our girls and their future.

To view our Annual Giving video [click here](#) or to learn more or donate visit our website [here](#).

For more information, please contact Mr Stuart Galbraith, Director of Development and Community Relations, (03) 9828 3032 or email sgalbraith@stcatherines.net.au.

Mr Stuart Galbraith

Director of Development and Community Relations

Brighton and Williamstown Buses

Driver buses servicing Brighton and Williamstown will depart School at 1.10pm on the last day of Term 2, Friday 17 June.

Uniform Centre

Please note that the Uniform Centre will be closed for stocktake on Thursday 16 June.

The Uniform Centre is not open during the holidays but will be open for the usual Monday hours of 12.30pm to 4.00pm on Monday 17 July.

Mrs Vikki O'Neill

Uniform Centre Manager

St Catherine's School Communication Survey

In an effort to gauge the effectiveness of our level of communication with our School community, we invite our School community to please participate in a five minute online survey. This anonymous survey will assist St Catherine's to continue to provide you with School news efficiently. The survey is available [here](#). Thank you for your input.

St Catherine's Marketing and Communications Team



Experience augmented reality yourself by downloading the Plattar App on your iPhone or iPad.