

Shiner

SUNSHINE BEACH STATE HIGH SCHOOL MAGAZINE



Semester 2, 2018

SHOWCASE 2018 STATE WINNERS FOR EXCELLENCE IN SCHOOLS

Showcase Award for Excellence in Schools - Cover Story

You would have to have been hiding under a rock these past weeks not to know about our Showcase win. It has dominated mainstream and social media as the big-ticket news item but what is the Showcase award for Excellence in Schools? Why did Education Minister Grace Grace present the award to Sunshine Beach High School at the gala dinner on October 26th? And what did the school do to win it?

The Showcase Award for School Excellence has ten categories, our school winning the one for Global Engagement from a field of 121 nominated schools in this category. The win rewards the school for global engagement through its Creating Global Citizens Program.

The program has been twenty-five years in development, beginning with foundation Italian teacher Walter Bocchino, who initiated reciprocal-host exchange trips to Bologna in Italy. Next, two Italian teachers were sent to Florence for an intensive language master class for one month. Walter was appointed to the position of Head of International Studies and over twenty years his program was expanded to include cultural tours of Italy for Humanities students, culinary tours for Hospitality students and a trip to the Turin Winter Olympics for Physical Education students. Further to the Bologna exchange, our teachers and students can live and work for a few weeks in a boarding school in Cividale, on the Italian-Austrian-Slovenian border. The school's global engagement has now expanded to Asia.



Head of The Arts, Rob King and Deputy Principal Helen Leyden, pioneered an exchange program with Changshu Ouqu Middle School in China, an exciting new chapter in the development of Sunshine Beach High School's global outreach. This sits alongside our annual visit from Japanese study tour groups

from Takamatsu, Kode Noda and Sainan, whose students attend regular classes with our students, together with intensive English language studies.

Each year, our school hosts around sixty fee-paying foreign students from such places as Brazil, The United States, Canada, Chile, Switzerland, France, Norway, Austria, Germany and Italy. The fees from these students provide a welcome cash injection into our school but more importantly, hosting these cosmopolitan and high-achieving students raises the tone of our campus considerably and helps

to combat the parochialism that can endanger our kids as a result of growing up in a playground paradise like Noosa.

Staff and students don't have to travel abroad to have a global reach.

We have a thriving Language Faculty offering Italian classes taught by expert native speakers, together with students who study Japanese, French, Mandarin and German online through the School of Distance Education. The internet has allowed Science teacher, Guy Villiers, to enrol students in an iEarn project whereby they conduct field-work in our neighbouring Burgess Creek catchment. They then analyse their data and share and compare their findings face to face in real time with students who have conducted local waterway research of their own in such places as India and Tunisia.

There is opportunity for every Sunshine Beach High School student to benefit from our Creating Global Citizens Program during their years of study here, by travelling abroad on an exchange trip, taking a study tour, learning a language, hosting a foreign student or engaging online with kids from other countries. The success of the program is manifest in the careers of our graduates. Former school captain, Levon Lambert, has recently completed a course of study at QANTICO, the FBI training facility in Georgia in the United States. Levon has attained the rank of Colonel in the Australian army and has served in the Middle East. Catherine Kerkowski completed studies in International Politics at The Australian National University in Canberra and now works in Australia's diplomatic service. Many other of our graduates also live and work abroad or work for multi-national corporations.

The Showcase award provides Sunshine Beach High school with a share in \$54,000 in prize money to further develop our program. Parents, be certain to ensure that your child takes up the opportunity to become a truly global citizen.

Principal's Message

Dear Sunshine family and friends. 2018 has been filled with many individual, team, cohort and whole school success stories.

Literacy and numeracy will always be strong pillars in education but at Sunshine it is also important to develop the “whole” child, their well-being and importantly those skills that will service 21st Century needs. We recognise that communication, collaboration, critical thinking, creativity, character and citizenship act to embed our curriculum learning experiences in and around those 6 Cs.

Also, importantly, is the digital leverage for learning that is required to extend and enable these 6 Cs into a digital world of technology, learning and preparation for our globally connected world. Technology does have the capacity to inspire creativity, design, connection and exploration.

Of course, we have heard over and over how the world for our students will be so different to the teachers and parents' world. The realities of a globalised economy and the skills required for preparation of emerging jobs requires strong foundations and hence embracing our 6Cs. Alongside this learning is building tenacity, resilience and a sense of belonging in a world that is changing quickly.



Our school's caring factor is based on our strong links and partnerships with families and how we as adult professionals interface and share with the aim to “wrap” around the whole child.

I commend the work of our teachers and support staff to extend beyond the curriculum to ensure it is real and relevant for our learners at Sunshine.

The School's ethos is “Quality in All We Do”. Building young adults' resilience has become a fundamental focus. We recognise that to promote student wellbeing and personal development, extensive programs are required e.g. #Connections, International programs, coaching after school, restorative practices, Rock & Water and so on. Team work, compassion and growing empathy are features of a supportive school culture.

Our school's caring factor is based on our strong partnerships with families and how we as adult professionals aim to “wrap” around the whole child.

Finally, I would like to recognise parents, staff and students who have worked tirelessly over 15 years to build our international programs and international student program exchanges that have extended a virtual learning connectivity across the globe. We have been awarded State Showcase Winner 2018 for Global Engagement -yet another recognition of the work we do to engage our students in globalisation and learning.

I look forward to continuing our learning journey at Sunshine Beach State High School in 2019.

Leanne Jensen-Steele

PRINCIPAL

Deputy Principal Report

Junior Secondary

Welcome to our last edition of "Shiner" for 2018 - my personal congratulations to Mr Mannion and his senior students for compiling such a successful publication. It is always a delight to reflect on our year and celebrate the tremendous accomplishments of our Junior Secondary school and the distances travelled as a school, cohort, class and individually across the academic year.

Once more this year, our Junior Secondary precinct has witnessed overall improvements across A-C academic results in all subject areas. As positive as the outcomes at the conclusion of the 2017 academic year were, I am very pleased to advise that our exemplary individual and cohort results flowed into 2018, with continued improvement seen with the Semester 1 results increasing to greater heights. I would like to share this celebration with all students, parents and our staff whose combined dedication to engaging faculty curriculum, coupled with a relentless focus on student improvement, has delivered results we can all be very proud of.

Additionally, our Junior Secondary students validated their exemplary academic results by producing our strongest NAPLAN outcomes to date. Congratulations to all students on their achievements.

2019 promises to be equally as successful with the continuation of Young CREST Scholars – an academic excellence program for students in Years 4, 5 & 6 in our local primary feeder schools. This program was launched three years ago and has seen high levels of involvement and outcomes in a well-designed STEM (Science, Technology, Engineering

and Mathematics) program. CREST will continue in Year 7 in 2019 and we will welcome the addition of a further academic program into Year 8 forming the next vital step in our "excellence pipeline". We will also be delighted to again see two full music excellence classes compiled in Year 7 next year which is credit to our strong music and arts departments.

On a personal note, I wish to take this opportunity to thank you all for the successful year we have shared. 2019 will provide a new experience both professionally and personally for my family and me as we embark on our second international experience, this time to Kuala Lumpur Malaysia at the Australian International School. It has been an absolute pleasure working closely with the SBSHS community and witnessing our students' academic and personal development over the past four years.

Wishing you an enjoyable festive season with family, friends and loved ones. If you are travelling, do so safely and I look forward to hearing about the continued success of SBSHS in 2019.

Karey Goodall.



Deputy Principal Report

Preparatory

As Deputy Principal, I would like to thank all parents and carers of Year 9 and 10 students here at Sunshine Beach State High school, for your support, friendships and engagement this year.

As a continuing initiative, the weekly parent emails have been a fantastic way to liaise and inform the school community of "What's happening" with all subject areas regarding class work, assessment, upcoming events, acknowledgements and awards. We will endeavour to develop this as a meaningful and integral way we communicate with parents and carers into the future.

I would like to take this opportunity to acknowledge the time and efforts of Mr Graeme Doe and Ms Jane Robinson as Head of Years (HOYS) in Year 9 and 10 respectively. Their roles are many and varied, but specifically foster and maintain a safe, purposeful and inclusive learning environment.

At the beginning of the 2018 school year, I said our focus was on our Positive Classroom Behaviours:

- Be Responsible
- Be Safe
- Be Respectful
- Be Productive

At this time, please take the opportunity to talk and reflect with your son or daughter about their successes and achievements and whether they are meeting their own expectations in 2018.

Now is the time to reflect and make decisions to change and grow as individuals. The school and staff are on a continuing learning journey as we provide the skills, opportunities and inspiration for you to be critical thinkers with high expectations as learners and global citizens.



Deputy Principal Report

As the Senior School Deputy Principal and Acting Principal of Sunshine Beach State High School for most of the year, it is a privilege to write about the achievements of the senior students which improve year on year.

In every direction there is improvement in performance. QCE attainment is at the forefront of our purpose in the senior school and every student for the last five years has graduated with this qualification. On the sporting fields, cultural events and all other extracurricular events we quickly discover excellence.

The teaching staff at Sunshine Beach High School has a collective motivation and moral purpose to educate our students to the highest level possible. Teachers take on the role of parents while students are at school and they take this role very seriously.

In this "parent role" they also provide some wonderful opportunities for the students of Sunshine Beach High and these opportunities are

far greater than students in most other schools experience.

Sunshine Beach State High School continues to be a leader on the Sunshine Coast in academic excellence.

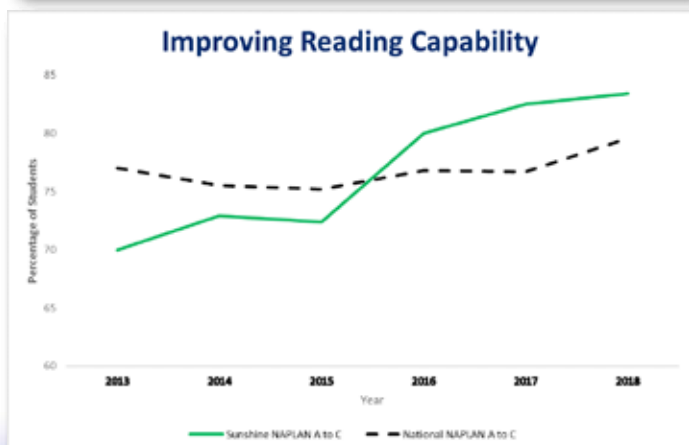
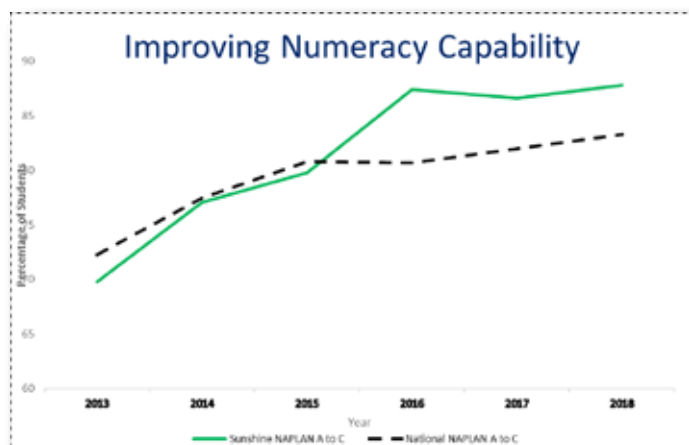
Offering a vast array of subject suites and vocational courses, students exit with credentials that will allow them to excel in the next phase of their life. Real life experiences blended with quality qualifications is what students need and this is delivered.

Let's be sure that all of us at Sunshine Beach State High School help it to become bigger and bolder.



Deputy Principal Report

What a wonderful year it has been. Our NAPLAN results showed us to be the best state school in our region, with steady improvement in our NAPLAN A-C data from 2013 to 2017 in reading and numeracy now showing us to be higher



Teaching and Learning

than state and national benchmarks. Well done staff and students.

In addition, our latest School Opinion Survey results indicate that out of the 120 students surveyed, over 95% students believe that they are getting a good education at our school and teachers expect them to do their best, and over 99% of staff and parents saying that 'SBSHS is a good school' and would recommend this school to others.

During term 3 in #Connections this year all students engaged in 'Drastic Plastic' and looked at ways that they could make a difference as individuals and class groups by reducing single use plastic. Students elected 'plastic ambassadors' who joined the EcoClub (meeting weekly) and campaigned to the council for recycling bins to be placed in every classroom. Some classes held 'trash free Tuesdays' and others conducted weekly audits on the amount of single use plastic in their lunchboxes. Other students arranged clean ups around our local beaches. We are proud of our students who are demonstrating what it means to think like global citizens, consider global issues, engage with others and make a difference.

Helen Leyden.



The Arts

Junior



Sophie McIntosh



Teddy McRitchie



Jade Leggett

The Arts

Junior (con't)



Lucy Redhead



Tully Russell



Maisy Ball



Ava Brechbuhl



Tahlia Jolly

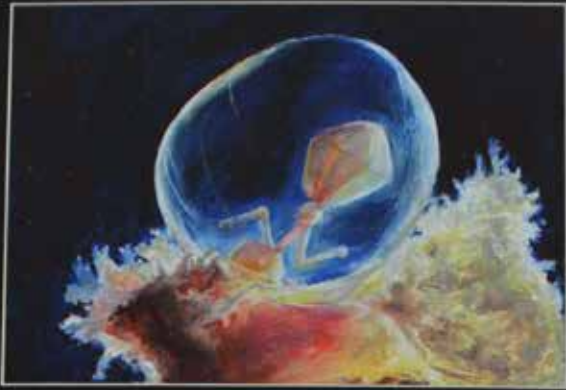
The Arts

Senior



The Arts

Senior (con't)



The Arts

Arts Extravaganza

Thanks to all staff and students who supported our Arts Extravaganza 2018. What a spectacular evening!! The standard of work this year was impressive, and we commend every student who contributed in some way to our evening. Our sincere thanks.

A huge thank you also to the Student Learning Centre, who provide the wonderful food and spectacular service on the evening, and our Patron of the Arts, Mrs Pip Covell from Sunshine Beach Real Estate.

We also announced the winners of 'The Arties', the awards given to outstanding year 12 students in their field (nominated by their teachers). 2018 winners are:

- Most outstanding dance performer – Jasmin Main
- Most outstanding theatrical performer – Shanay Warren
- Most outstanding musical performer – Casey Smith
- Most outstanding film maker – Aja Caverley
- Most outstanding photographer – Jacob Blackwell
- Most outstanding visual artist – Eden Renata

Our sincere appreciation goes to our sponsor, Sunshine Beach Real Estate, for their continued support of the Arts at Sunshine Beach SHS.

Ms Helen Leyden
Head of Performing Arts

Mr Rob King
Head of Visual Arts



Arties Finalists 2018



The Arts

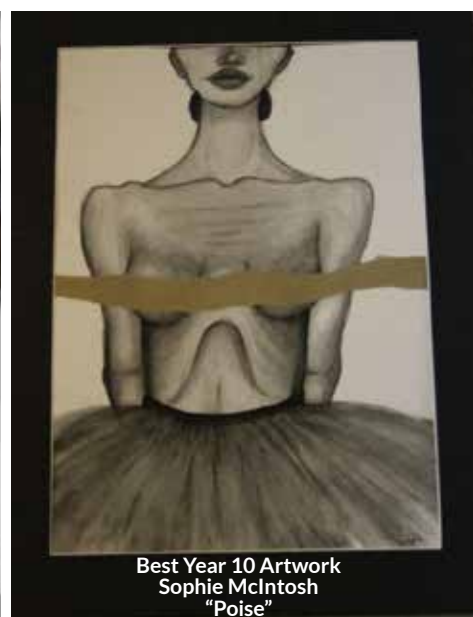
Arts Extravaganza



Best year 9 Artwork
Rebecca Chapman
"Mixed Messages"



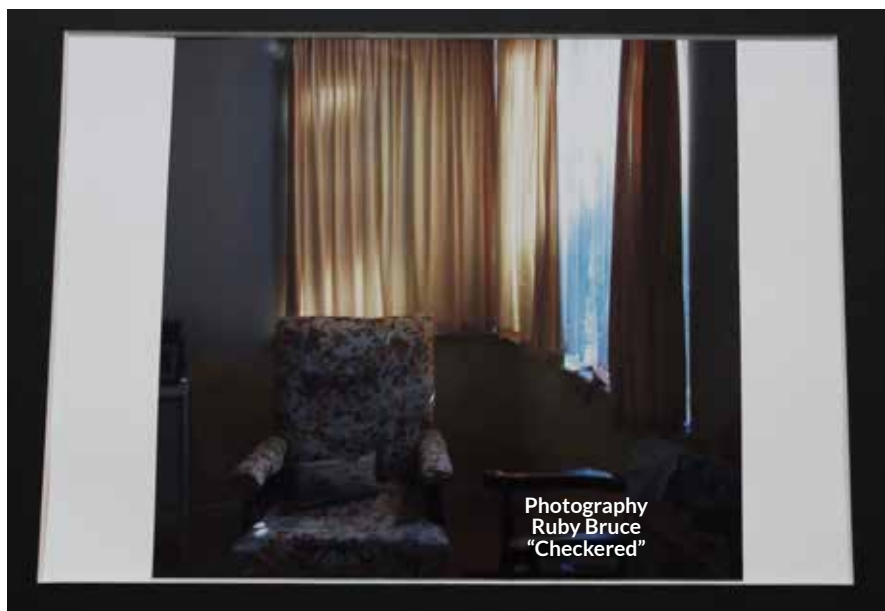
3D Artworks
Molly Dunstan
"Me Time"



Best Year 10 Artwork
Sophie McIntosh
"Poise"



Multi-Media
Sammy Phan
"TB"



Photography
Ruby Bruce
"Checkered"



P&C Acquisitive award
\$250
Madaya Kennedy
"Untitled"

Social Comment Acquisitive
Award
\$100
Talena Hill
"The Desintegration"



Traditional 2D Media - Ruby Hazell - "Foetus in the womb"



The Arts

Dance



Eliza Gorman



Fran Sanders



Gabby Wagner



Jasmin Main



Mein Herr



QLD Ballet Excursion



Guest Artist

The Arts

Dance Night

Wow, we have some amazing talent here at Sunshine Beach SHS. Recently we had our annual Dance Night and what an amazing show it was. The Senior Dance students opened the evening with a highly entertaining performance. The audience was then entertained by musical theatre performances from 'Cabaret' and 'We Will Rock You'.



There were beautiful class contemporary performances and our school cheer squad performed their award winning routines in various styles including lyrical, pom, jazz and

hip hop. We also had a lovely performance from our Junior Dance Troupe led by Ms Erika Jackson. We were very lucky to have guest speaker, past dance student, Mackenzie Paterson, join us, and talk about her amazing experiences after high school. A big thankyou goes out to the many wonderful teachers who helped behind the scenes and a huge

congratulations to the students who put on a show to remember.

Thankyou also to the parents for your support. Best wishes to our Year 12 students who sadly leave us. We will miss you.

Greer Stockton
Dance Co-ordinator / Teacher



The Arts

Eisteddfod

Sunshine Coast Junior Music Eisteddfod

The first week of August was a very busy time for all the music students and staff as they competed in the Sunshine Coast Junior Eisteddfod. Across the eight days of competition all of our large and small ensembles were entered - involving the Choir, Concert Band, Stage Band, three Percussion Ensembles, String Orchestra. In addition there were many students involved in small vocal and musical theatre groups as well as many instrumental duets, trios and quartets.

It was a successful campaign, with many of our groups receiving places amongst tough competition:

- 1st place - String orchestra
- 2nd place - Viva vocal ensemble
- 2nd place - String ensemble
- 2nd place - 15 years string duet

- 3rd place - Junior stage band
- 3rd place - Sonors percussion ensemble
- 3rd place - 15 years string quartet
- 3rd place - Musical theatre ensemble
- Highly Commended - Musical theatre ensemble
- Highly Commended - String ensemble
- Highly Commended - 18 years string duet
- Highly Commended - 13 years string duet
- Highly Commended - 15 years string duet
- Highly Commended - Junior concert band

CONGRATULATIONS EVERYONE



International Education

China Visit

Sunshine Beach State High School students have been busy making friends on the other side of the world during their trip to their sister-school in China.



Twenty-four students made the trip to visit Ouqu Middle School, near Shanghai, after both schools signed a sister-school partnership last year. Acting Deputy Principal Helen Leyden said the trip had been part of the school's plan to develop "global partnerships" and had been an "adventure" for all the students involved.

"It was an incredible experience," she said.

"I have been now lucky enough to visit Ouqu Middle School on two occasions and met with students and teachers.

"It is a wonderful school, with students who are very excited about developing friendships with our students from Sunshine Beach.

"We hope that our relationship with Ouqu will build intercultural understanding and a sense of global citizenship in students and staff from both schools."

Not only did students go bike riding in Beijing, climb the Great Wall of China and visit the Forbidden City they also got to delve into the Chinese culture

by doing a homestay with one of their sister school's families for four nights.

Year 9 student, Sophie Bandera, said she thought the homestay was the best part of the trip.



"I really enjoyed both parts of the experience - hosting a Chinese student in my own home and going to China to become part of a host family," she said.

"My favourite part of this program was definitely to witness the ordinary life of a Chinese family, as though I was part of that family.



"...It was better than I could have ever imagined and from it I gained a great friendship with my host student and her family too."

Ms Leyden said while there were plenty of friendships formed, there also was some friendly rivalry between the two

schools with a China vs. Australia basketball game taking place - which diplomatically ended in a draw.

There will, however, be plenty of time for a rematch when Sunshine Beach visits Ouqu again over the Easter holidays 2019.



Duke of Edinburgh's Award

Mr Roberts and Mr Lennox

In four short years of providing students the opportunity to undertake the prestigious Duke of Edinburgh's Award, we are proud to announce that a number of students have now completed their Bronze and Silver Awards. Many of these students are now beginning their journey toward accomplishing their Gold Award, the highest award possible. As part of this award they will undertake an adventurous journey to China.



Participants of the award undertake activities in four key areas: service, physical recreation, learning a skill, and planning and undertaking an adventurous journey. The award is designed to encourage participants to undertake new challenges, work as part of a team and to foster critical thinking, communication and resilience. This has meant many young people from our school are contributing to

our community and developing leadership skills such as goal setting and self-improvement.

Often the highlight of the award is the adventurous journey, where students embark upon a challenging expedition. This year for the Bronze and Silver Award, students participated in canoe journeys on the beautiful Lake MacDonald. The journeys entailed overnight camping and of course roasting marshmallows, fun games and tall tales around the fire.

As part of the Bronze Award (accompanied by three Bridge award participants), many students also participated in the Sailability program with Noosa Yacht and Rowing Club. Students learned many introductory aspects of sailing including water safety, sailing techniques, manoeuvres and drills.



If you would like to find out more about the Duke of Edinburgh's Award for 2019 please contact coordinators Sean Lennox and Ben Roberts at slenn29@eq.edu.au and brobe249@eq.edu.au. We look forward to working with you all next year.



English

Highlights

Year 7 writing group

The Year 7 writing extension program deepened students' understandings of persuasive and creative writing techniques. Meeting after school every Monday, this group has practised a wide range of writing and planning strategies. This term, students developed characters, plots and settings that connected with specific groups of readers.

"This year we have learned that persuasive writing is the best preparation for intense debates. We have also practised writing amazing stories for everyone to enjoy. As well as improving our writing skills, we are becoming Australia's future famous authors," reported Charlie Watson.

"I learned how to spark an idea for a story by using a variety of techniques, which can also be used for different genres of writing. These activities are very productive and also depend on each writer's own creativity and imagination," said Marjorie Stockton.

Debating

Four excellent teams competed in the USC Sunshine Coast Debating Competition this year. Our senior team competed in the semi-finals arguing that gender quotas should be mandated. All teams learned the importance of teamwork and developed the ability to think on their feet.



Year 9 novel project

Students have designed their own learning around novels over the year. As well as fostering an interest in reading, the aim was to develop students'

character as independent learners. Teachers have helped students reflect on their progress and improve their projects. These skills are highly sought after by employers.

UNSW ICAS exam

Congratulations to students participating in the ICAS - English exam. We had nine distinctions, thirty-four credits and eleven merits awarded.



Readers Cup

Our Year 7 team were fierce competitors in the Sunshine Coast Readers Cup. They went into a tie-breaker in the finals and then only lost by one point.



Humanities

Australia-ASEAN Youth Forum on Climate Change

A team of year 10s and 11s attended Nambour State College at the end of October along with teams from other schools in the region to participate in this forum. Tamika Altemuhl-Denman, Ethan Bischoff, Bella Black, Tara Horton, Saskia Kirkpatrick, Sophie McIntosh, Taha Noon and Sarah White represented the Kingdom of Cambodia in a simulation of the discussion, debate and diplomacy required when ASEAN member countries meet to decide policy on issues that affect the South East Asian region.



They were assisted in their preparation by senior leader, Josie Le. They had to work with students from other schools to develop policies

on action around climate change that would suit the needs of the South East Asian region. It was a great learning experience for all involved. Bella's favourite part was the Maccas run at the end of the day.



HPE

ACHPER Active Girls Breakfast

The school was very proud to send a bus load of our elite female athletes to celebrate the ACHPER Active Girls Breakfast. We had nine female athlete who six of whom have achieved success on the national stage and three of whom have represented Queensland.

Keana Welsh and Tiffany Mackay both receiving highly commended awards for their achievement in sport.



HPE

AFLX

Girls played in the Sunshine Coast AFLX competition this year and had heaps of fun. Thanks to Ms Hill for looking after the teams and getting the girls all organised.



HPE

Girls Open Rugby Union



Sunshine Beach SHS open girls played in the Sunshine Coast Schools competition and made it to the division 2 grand final where they were defeated by St Teresa's in a close encounter.



HPE

Year 10 Recreation Cycling

Ms Beckinsale took the Year 10 Recreation class for cycling in term four. Students had fun testing their skills and fitness against each other at the Girraween Cycling Track.



HPE

Interhouse Athletics 2018

Our annual Interhouse Athletics Carnival was a success. As a result of the perfect weather and some of the outstanding talent that we have at Sunshine Beach SHS, over 20 records were broken and participation was at an all-time high. Uluwatu House impressed us with their 'Let's get Physical' theme as they paraded in the spirit march just prior to getting most of the events underway.

Competition was tight in the Sunshine Gift 100m Sprint with Dianne Ladewig (12 Years) taking out the girls event and Reggie Hammick taking the win in the boys event. Waimea was the champion house of the day with 3119 points. Mundaka followed closely by on 2878, despite Uluwatu's best efforts to catch them with 2323. Banzai was as bright as ever out there on the oval however finished the day in 4th place with 2219 points.

Age Champions

12 Girls	Dianne Ladewig	Mundaka	104
12 Boys	Jai Stuart	Waimea	106
13 Girls	Lilliana Bowrey	Banzai	92
13 Boys	Reggie Hammick	Mundaka	74
14 Girls	Chloe Rowe-Hagans	Mundaka	91
14 Boys	Harley Mita	Mundaka	98

15 Girls	Audrey Holt	Banzai	102
15 Boys	Jayden Scherrenberg	Waimea	122
16 Girls	Courtney Steel	Waimea	112
16 Boys	Jarvis Bennell	Banzai	106
17 & O Girls	Giverny Robinson	Mundaka	114
17 & O Boys	Jahal Adamovskis-Kraus	Uluwatu	117



HPE

Sunshine Coast Basketball Competition

This season we entered three teams into the Sunshine Coast Competition with all teams competing well, all bowing out in the semi finals. The Open and Junior boys unfortunately both beaten by "buzzer beaters". We introduced warm up shirts this season, which will hopefully filter across into all of our external sports.



HPE

Fitness Bootcamp



Year 11 & 12 Fitness classes completed three days of bootcamp at Noosa Springs Gym, Feltch Fitness and Franks Gym. The students were pretty tired and sore after three days of high intensity interval training - HIIT



HPE

Interschool Sport

Sunshine Beach High won the overall champion school at the Year 7 Finals at Nambour with some absolutely outstanding performances by all of the teams. Our two touch teams made it to the finals and both teams finished second. The girls' volleyball team just won their first game to qualify for the final and ended up second to Burnside in the final.



The boys' basketball team finished third overall defeating Burnside in their final game and the girls' team had a strong win against Coolumburra 38-32. Our soccer teams were super impressive with

the girls defeating Noosa 1-0 and the boys defeating Nambour 5-2. Finally a huge thanks to the Year 10 Sport & Rec class for their coaching assistance throughout the season and obviously to our super coaches – Mr Walsh, Ms Zordan, Mr Bradford and Mr Jamieson



HPE

Sunshine Coast Basketball Competition

Our Sunshine Beach netball teams had a very successful Indoor netball campaign with our junior and senior teams winning the regional championship.

Our junior team also competed at the Secondary Schools State Championship with Jasmin Reynolds being named in the 13's secondary schools state "All-star team".

The Vicki Wilson Cup was again a fun experience for all participants. Our school entered three teams and all enjoyed the day.



15s team



13s team



Open team

HPE

Senior Recreation Studies

Summer is here and the Recreation students are making the most of it by getting out on the water. The year 11 students have begun training for their Cert 2 in aquatic practices, otherwise known as a "Bronze Medallion" at Noosa main beach. Whilst the Year 12 students are having fun outriggering on the Noosa River. The Year 10 students have been learning about training principles through aquathlon training.



HPE

Lifesaving

Sunshine Beach SHS entered the Regional Surf Lifesaving Schools title in October. With many of our swim stars unavailable we still managed a huge performance to finish in second place behind Sienna College.



HPE

Excellence in Surfing

Excellence in surfing at Sunshine Beach has grown to another level. This semester we introduced a master class, which is a class hand selected from our top performers in each age group. These surfers filled out an athlete development plan and have gone through ten weeks of high performance coaching. The program has seen a huge growth in each surfer and will culminate with the upcoming Australian titles in South Australia.

Sunshine Beach defeated St Andrews in the "North End Cup" taking back the trophy for 2018, a great tag team was held at Sunshine Beach with Sunshine scoring 41.66 points to St Andrews 39.2.

Another great year in surfing with a bright 2019 year ahead.



HPE

Queensland All Schools Touch Football

This term the under 15 boys and open girls teams travelled to the Queensland All Schools Touch Football tournament in Brisbane.

Both teams were a pleasure to deal with and their game results did not reflect their effort with a number of narrow defeats. Congratulations to Lil Bowrey and Harry Dwyer who were voted as the

players player for their consistent performance over the tournament.



HPE

Water Polo

A record breaking year with seven teams nominated for the 2018 Water Polo interschool competition with six teams making the semi-finals, while three teams progressed to the finals and two took out the title of best in the region.

Congratulations to:

First place: Open Girls and Junior Boys team.

Second place: Intermediate Boys team.



International Education

Suanne McGreachan

This year has been a particularly busy year. We have had 110 international students on the study abroad program who have spent between three to twelve months at our school. They have had the opportunity to visit Fraser Island, Heron Island, Australia Zoo, the Outback, the Whitsundays and Sydney as well as many other curriculum excursions. They had the pleasure of participating in lots of sporting activities, surfing, chess tournaments, karate competitions, tennis and many more.



The International Program at

Sunshine is one of the biggest in our region and we are lucky that we have such a supportive school, staff and families.

As well as these students we also have had nearly 150 exchange and study tour students from Japan and Italy.



We have had groups from Takamatsu, Kobe Noda and Seinan schools who absolutely love our school



and our students. It is always a tearful goodbye when they leave. They bring an amazing experience to our students who have the chance to either host them in their homes or be their buddy here at school.

We have had the Bologna exchange students here and we took a group to



Bologna also this year. Students had the opportunity to experience the Italian culture, food and families and loved every minute of it.

We also hosted a small group from Cividale with their escort. These students were here for three weeks and also had an amazing experience. We have three students and a teacher travelling to Cividale on the 1st

December for a four week immersion program.

We are looking forward to an even bigger and better year next year and we are very proud of our International Program.



Languages

Italian

This year the Italian faculty has undergone some changes and also some wonderful experiences. The importance of learning a language comes to mind when we have an amazing culture in the school of global engagement. Learning a language is an extremely important component of a student's learning as it opens up the opportunity for travel, in-depth learning and discipline in a student's life. Learning a language can be exciting and sometimes a challenge.



In the Italian curriculum it is about structure, culture, resilience and the ability to use parts of the brain that we probably don't use enough.

It is amazing to see how well the students take to Italian and how some excel in the ability to learn a language. As part of the Italian curriculum students also are able to experience the complete experience by being involved in the Bologna exchange. So off they went, 14 Australian students to Italy from the 22nd September to the 13th October and they had a fabulous time.



This exchange program has been operating for the last 22 years and is the ultimate experience for our students. The opportunity to live with an Italian family and be totally immersed in the Italian culture is one of the most wonderful experiences they will be able to take part in. To visit Italy and see a

part of the world that has so much history, culture and of course language. They are also to be able to share our culture with the Italian students inviting them into our homes and they absolutely love this experience. This exchange program expands their horizons and develops a passion for language and in some cases travel to further explore our world.



The Italian and International faculty also have a program called the Cividale Immersion Program for senior students. This is a total immersion program in Italian where students undertake an extensive immersion program in Cividale, at the international Convitto "Paolo Diacono". The students will spend four weeks or more studying and visiting the area around Cividale. This is a wonderful experience for the students and it is another incredible opportunity for students to live and learn another culture and language. Three students are also taking this opportunity this December.

This year we have also participated in two Italian Speech Competitions.

- The Junior Speech Competition on the 26 August at the USC. The students did an amazing job and came away with some excellent results.
- The Senior Speech Competition of 21 October down in Newmarket saw our students do an incredible job in a competition of an extremely high standard.

Well done to everyone on a wonderful year!



Mathematics

Yearly Wrap

Fast becoming a renowned school of mathematics within our region and nationally, Sunshine Beach SHS is leading the way with the introduction of the new senior syllabus and ensuring our current junior students are completely prepared, academically and emotionally.

Our academic results are the strongest we have ever had in national testing. Our NAPLAN results are above national standard across the board and particularly strong with our highest achievers making up almost 30% of the cohort. These wonderful achievements are the result of the Mathematics department's collation of extensive data to get to know our students, identify areas of concern, allowing us to focus our teaching to improve our academic standing. Well done!



Measurement magic

There has also been success in local and national competitions. We are proud of ICAS competition results with over 90% of students awarded a merit or above and Mr Villiers being very competitive at the

Sunshine Coast maths tournament with his eager team of young legends. Nice work high flyers!

The style of assessment, and in particular assignments, have this year been rewritten to be much more creative and design focussed. The result has been some incredible pieces that have allowed access for every single student whilst also ensuring the strongest students are provided with opportunities to go well beyond expectations. Examples include the 3D fidget cube design, the design and construction of the minigolf course and the great ball drop experiment where a scissor lift was hired to drop balls from an extended height to verify predictions made by the Year 8 students!

It is with great sadness that our department will say goodbye at the end of this year to the retiring guru of Mathematics and Physics, Mr Martin Dorey. For those students lucky enough to have been taught by this man, you would already be aware that he is truly inspirational to both students and other staff. We'll miss you Dorey!

Head of Mathematics
Justin Wilkie

Mr Dorey's
understudy



P&C

Kelly Rechten - President

The new P&C was formed mid-2018 with a focus on fostering a greater sense of connection and involvement within the parent/carer community of SBSHS. Through these connections, we are aspiring to build stronger bridges not only between the school community, but also the greater Noosa community. While one of the stereotypical roles of a P&C is fundraising, the new committee does not want to make it our main priority. It is our hope that fundraising will be a byproduct of our connection building.

Since August 2018, the new P&C have had fun holding a sausage sizzle at parent/teacher/student interview night, helped host the screening of the outdoor movie, BLUE, as coordinated by our environmental club, donated funds to the art prize winner, organised a band of volunteers to help at the Noosa Tri, and was successful in being selected as 1 of 30 pilot schools across QLD to implement the new Containers for Change scheme (www.containersforchange.com.au). The Containers for Change scheme started on November 1st, and encourages the recycling of eligible containers to help keep our beautiful environment litter free, while earning 10 cents for each eligible container. SBSHS will be distributing collection bags to families shortly and will organise regular collection days in which you can drop off your recyclables and donate the earnings of these containers to the P&C. If

families would prefer to drop off their containers to another drop off collection point (currently located in Peregrine Springs and Tewantin), you can still donate your refund to SBSHS by entering our unique scheme ID: 10007148. Additionally, if you work in a business that collects a lot of eligible recyclables and would like to donate them to the school, the P&C can organise our collection truck to pick up your items from your workplace. Please email the P&C at pandc@sunshinebeachhigh.eq.edu.au for more information.

The new P&C is open to all ideas, and really value suggestions, participation and connections. Amazing suggestions by P&C members for the future include the construction of an outdoor classroom, installing a permaculture garden, installing a yoga/meditation/hammock space, construction of an outdoor stage/amphitheatre that could host concerts, colour runs, and shade structures with refreshments for parents/carers to connect during athletic & swimming carnivals.

The P&C meetings are usually held once a month over nibbles and wine, and we would love to see you there. Our first meeting back is scheduled for the first week of school on Wednesday January 30th at 5:30pm in the school administration building. Come and make some new friends and join us in turning these amazing suggestions into a reality.

STEM

Mr Ranclaud

Year 8 STEM Excursion to QUT



On the last day of Term 1 a group of enthusiastic Year 8 Students attended a STEM immersion day at QUT. This was part of the school's annual STEM program, which looked at encouraging students

to engage in STEM activities for possible future careers and skills. Over the course of the day, students took part in two workshops: Arduino Blink challenge and coding a solar system with Sphero.

The first activity involved the Aduino platform, a small microcontroller/ computer that involves students setting up circuits and then using software to program these circuits. The challenge was for them to program Morse code SOS signal using LED lights. The second activity had the students use Sphero, a robotic ball that can be coded, to follow the simulation of the solar systems. The students had to work in teams and each team was responsible for a planet within our solar system. The final test showed that some small calculation errors could dramatically affect the trajectory of their sphero.



Robotics Immersion Day



At the start of term 2, students in our robotics club was invited to take part in a sumo robotics day at Chancellor College. The purpose of this was to help beginning teams becoming experienced

in working with the EV3 Lego Robotics kit as well as get some experience in the Sumo Robotics competition.

Our four robotics teams attended the day and there was some positive feedback from the students about how much they learned so quickly over the day.

Half of the day was spent building a programming a sumo robot. The last session of the day involved out teams taking on teams from other schools in a mini-sumo event. The objective of a sumo robotic event is to get their robot to push the other robot out of the ring.



Robocoast Sumo Robot Competition

The Robocoast Sumo Robot Competition was held on Saturday the 12th of May at Chancellor State College Primary Campus. In total there were four teams representing Sunshine Beach State High School. For most students, this was the first robotics competition they had entered with only about three weeks of experience in coding the EV3 platform. For the sumo event we entered we had some wins but no teams progressed to the finals. Over the day, all students learnt further about robot design and coding strategy in improve their 'battle' capabilities of their sumo robot.

At the conclusion of the day, we had one of our teams acknowledged for their 'Spirit and Sportsmanship'. The Green Lion team received this award from the glowing comments they received from the competition judges as well as the sportsmanship they showed during the competition rounds. The Green Lion team members were Maya and Milani Rawlinson.



Science and Marine

Yearly Wrap

We have had some outstanding results in our Year 12 senior courses with numerous students achieving VHA standards at verification including VHA9 in senior physics and VHA 7 in chemistry for school dux, Jahal Adamovskis-Kraus. Other top performers in science included Casey Smith in Biology and Katie Gleeson in Marine Science. Congratulations also to the various top in subject in all senior and junior science courses as it is a credit to students, teachers and parents for such outcomes to be reached. Evidently, the success of the senior courses motivated many of the year 10 cohort to select at least one of the pre-senior electives in either Physics, Biology, Marine, Chemistry or the new Earth and Environmental Science program for semester 2 this year. We look forward to welcoming many of these students into the senior program for 2019.

Science Week

National Science Week focused on game changers and change makers and we had a number of



students engaged in the USC science investigation awards, a highly successful science expo with Year 4 and 5 students from Sunshine Beach State School conducted by Peter Allom and Patricia Walker. Additionally, our junior crest teachers, Guy Villiers, Rosa Lohrisch and Rob Funk, conducted an exciting science immersion day focusing on the properties of matter including a hands on project of making re-usable wax paper food wraps.

Year 11	Student Name	Project #	School
1 st	Kayla Perry <i>The Growth of Redclaw Crayfish in Relation to Macronutrient Ingestion</i>	11.04	Sunshine Beach State High School
2 nd	Connor Middleton <i>Investigation of the influence of temperature on golf balls Coefficient of restitution</i>	11.05	Sunshine Beach State High School
3 rd	Zigi Coimbra Wilkie <i>Effect of natural and synthetic antacids on stomach pH</i>	11.08	Sunshine Beach State High School
Highly Commended	Zania McCarthy <i>Investigation of Iron Concentration in Kale after Different Methods of Cooking</i>	11.01	Sunshine Beach State High School
People's Choice	Sam Charteris <i>The influence of Temperature on the Coefficient of Restitution in Relation to Golf Balls</i>	11.02	Sunshine Beach State High School

3 MTW	Student Name	School
1 st	Hayley Bandera <i>The importance of seabirds in the coastal ecosystem</i>	Sunshine Beach State High School
2 nd	Angharad Gordon <i>Let's Talk About Tin</i>	Mountain Creek State High School
3 rd	Meg Henry <i>Enzymatic Browning of Apples</i>	Sunshine Beach State High School

A number of our senior students achieved remarkable results at the 2018 USC Science Investigation Awards. The investigation awards, run by the Qld STEM education network, celebrated work that students had been doing to investigate various real-world issues and challenges that are all around them. The awards recognised the excellent standard of work in collection of data and in analysis of trends; evaluation of the process; and drawing valid and meaningful conclusions on their findings; which reflected student dedication as well as expert support from laboratory staff and parents.

Our school achieved an outstanding clean sweep on Year 11 and 1st and 3rd in the three minute to win it presentations.

"Women in Science: Game Changers and Change Makers" with Dr Karl

Seven utterly gorgeous students attended breakfast with Dr Karl with science teacher, Nicole Mecklem. Seven girls have the potential to be future leaders



in STEM: Faith Liberato (Yr11) Bianca Davey (Yr 11) Hayley Hammond (Yr12) Tankisa Kaoundal (Yr12) Sam Charteris (Yr11) Imogen Kennedy (Yr11) and Kayla Perry (Yr11).

The science expo conducted by Mr Allom and Mrs Walker enabled a year 9 class to conduct a full day of learning activities and demonstrations for the entire Year 4 and 5 cohort at Sunshine Beach Primary. Additionally, students in their normal science classrooms were continuing to be engaged in deep learning tasks that included exciting practical experimental investigations to complement the theory aspect of their course.

Examples of this included the year 8 mousetrap investigation and year 9 household substances acids and bases study.

Thinking Science

This year in science, students were involved in CASE activities (Cognitive Acceleration through Science Education). The program does not replace

Science and Marine

con't

curriculum science lessons, rather, it runs parallel to them. The lessons introduce new vocabulary and attempt to cause cognitive challenge. Each lesson is based on practical work where students work in groups to explore a concept and then report back to the whole class.

Marine Science

In Year 10 Marine Science, students were introduced to the exciting field of marine biology through field work at Sea Life Underwater World as well as investigating characteristics of modern boats. Students collaborated in small groups to design, create and test model boats to determine their different capabilities. They then completed an extended marine investigation scientific report where they analysed data, evaluated the research design and made recommendations for future investigations. Our very active Marine teachers are helping to ensure future users of our waterways are both environmentally aware and safety conscious. This semester they have been successful in licencing another 70+ senior students as informed Recreational Ship Masters Licence RSML holders. This means that since Marine classes started at this school in excess of 1000 students have been issued boat licences. Whilst on the water they also engage in water testing and river use studies as part of their curriculum. Travelling by boat to test and measure various river health indicators such as turbidity, salinity, nutrient level, dissolved oxygen and historic erosion on our river banks is much more fun than sitting in a classroom!



Innovation

On the 5th of November students also participated in an excursion to the Brisbane Storey Bridge in order to experience the concepts investigated theoretically in class. This was a great opportunity for students to experience one of the many career paths that can come from studying physics. All year we have been working to improve students' comprehension of scientific concepts. We have employed a number of literacy strategies aimed at increasing understanding of text and promoting more fluent answers when responding to questions. These have included activating student thinking through peer communication and improving comprehension using 'reading placemats' and writing on demand activities which utilize three levels of questioning- literal, inferential and evaluative. Most of this work has been facilitated in the science department by Jason Fitzpatrick and Andrew Savage, our literacy coaches who have provided constant mentoring of teachers and students in these various strategies as well as being an exemplar teacher with their own classes at all levels.



Many innovative teachers have been able to raise the expectations of students this semester throughout the sciences including the introduction of additional physics-based numeracy

challenges in units such as the mousetrap investigation. Classes have also been introduced to Minecraft Education edition to explore with and present physics projects based on the Rube Goldberg design model. We thank the various senior teachers who have provided free tutorials in their own time on a regular basis as well as Robert Burton in particular for establishing and running the science club to provide students with every additional opportunity to achieve their goals. Behind the scenes our dedicated laboratory staff Patricia Walker, Gail Eden and Di Mckinlay have delivered hundreds of pracs as well as provided expert support both in classes and out on field trips. A huge thank you also to Mundaka teacher aide, Judy Fuller, for her dedicated work to ensure that teachers and HODS have every support in delivering their programs to students.

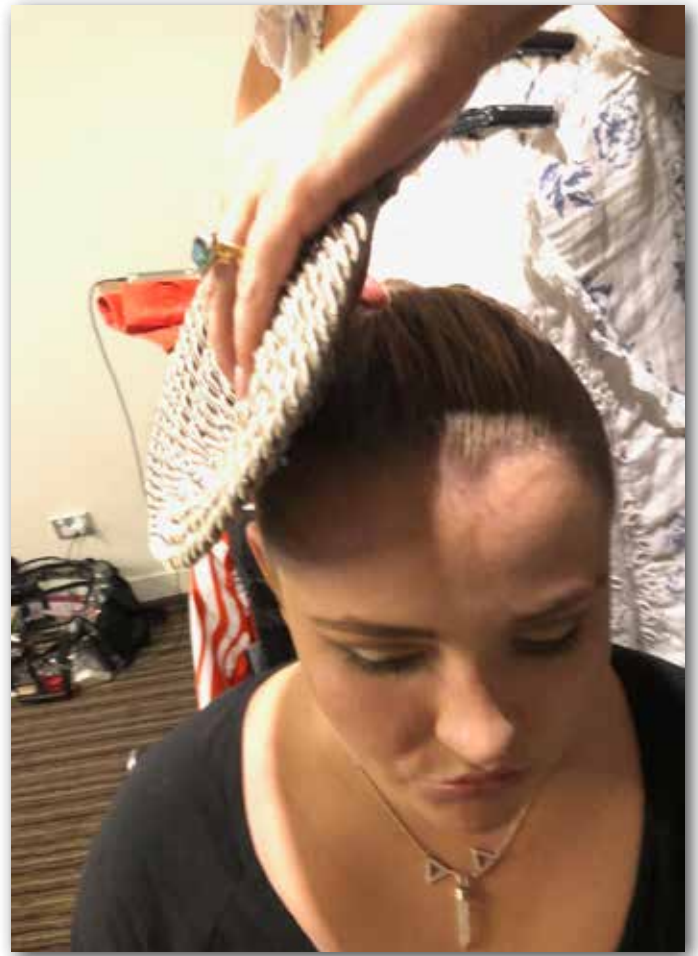
Craig Ellis has also greatly assisted the science department in the development and training of staff in the use of the mavic air drone for use in various field work applications along with development of online tracking of student progress through the use of Re-Mark.

Technology

Year 11 Sustainable Fashion Parade

Students from Year 11 Fashion got to showcase their designs This semester in a fashion parade a Peppers Resort. Students were extremely professional and confident while on the catwalk in front of 200 guests.

The unit focused on reusing textile products to produce wearable pieces of clothingfireman's pants, a recycled ski mat, old doonas, bed linen, curtains and old clothing.....all inspired the students to get creative.



Technology

Business

What a stellar year for business students! In a completely new and experimental program, year 10 Business led the way for practical student-engagement in their learning. They had a fantastic semester 1 operating the \$20 Boss program, running their own profit-making business in Term 2 and donating most of their profits to two charities.

In semester 2, students looked at ways a successful festival or event could be run on Noosa Main Beach, taking into account the different political, social, environmental and technological challenges, as well as competitive advantage. After a great tour of the fantastic Peppers Noosa resort, students came up with amazing ideas for their own festivals and completed feasibility studies to determine if they could actually run. Well done to a great couple of classes.



Technology

Formula Student and HPV

A huge congratulations to John Marano and the team of staff and students who have worked around the clock to build a race car. Lots of blood, sweat and tears were involved in this enormous project.

The students kitted out in race suits and racing caps and represented our school with PRIDE.

Check it out!!



Technology

The students from the Year 10 Hospitality class planned and delivered an event for their assessment this term. They catered for a Melbourne Cup Lunch for the staff of Sunshine Beach SHS. The lunch was held in Lexcens on Tuesday November 6.



After weeks of planning and trialling suitable recipes, the menu was set, the room was decorated and a group of twenty guests were served lunch and drinks. It was a very hot day but

the ladies donned fascinators and lovely dresses, while some of the men wore snazzy ties, hats or formal race-wear. There were prizes for lucky door, best-dressed male and female and best hat.

The students were immersed in a real-life event which exposed them to the hospitality industry.



Technology

Hospitality



STEM GIRL POWER CAMP - Lilou Lauret



Late December last year, I was privileged enough to be one of the only sixty Queensland girls selected to attend the 2018 STEM girls power camp, held in conjunction with the World Science Festival in Brisbane late March this year. It was a 4-day camp and possibly one of the most amazing and memorable experiences I have ever been involved in.

Over the week, I got to be involved in a variation of amazing opportunities which has led me to consider many career paths. As a group, we explored the Science, Mathematics and Technology Queensland Academies. We had the morning breakfast panel at Griffith University with a huge range of inspirational speakers, spent the day at SPARQ-ed, experimenting with high technology science as well as attending many talks ranging from maths, careers, science, engineering, technologies, sustainability and environment, all of which were held at QPAC.

We were involved in an activity where you correlate STEM into sound as well as using high technology to produce amazing music. To add, we were involved in

a fantastic workshop held at QUT where my group and I made high technology sun-safe sunglasses using scientific and mathematical equations. We then explored the GOMA and found how STEM can be incorporated into art and the huge significance STEM has to everyday life.

A second minicamp was organised during late May, where the main objective was to build leadership and group work skills. We went to the smart centre in Caloundra, explored rock-climbing and caving and learnt how to use robotics and drones as a legitimate everyday resource.

Despite the amazing activities I was involved in throughout the two camps, the main thing I took from both of them was the friendships I built and the huge amount of inspiration from everyone I met.

Whichever career path I decide to choose in the future, this opportunity has definitely opened up my options and has shown to me how important STEM is in our everyday lives.