Hayleigh Sanderson accepts her School Dux award from Ms Jensen-Steele

Cover: School Dux Hayleigh Sanderson and Ms Leanne Jensen-Steele
It is hard to believe that 2015 school year is almost over, and we are now in the midst of farewelling our Seniors, transitioning Year 6 children and developing our plans for 2016. There certainly is never a ‘down’ time in the life of a student or teacher at Sunshine Beach State High School.

This year has been highlighted by intensive and extensive professional development, along with mentoring and coaching of staff. In all enterprises, aiming for quality outcomes business operations require the ‘best’ skills and talents of employees to ensure improved outcomes. To this end, I commend the efforts of our dedicated staff to create the best possible foundations of life-long learning for your child and their extensive learning opportunities.

Further, this year, we have engaged with as many modes of communication – Facebook, emails, texting, letter and interviews – to ensure parents and staff are better able to work together guiding and supporting your child. We know that this partnership and combined efforts supports our adolescent and young adults - supporting the African proverb ‘It takes a village to raise a child’.

Over the past 3-4 weeks our school has been privileged to acknowledge our student, staff and volunteer successes for 2015. These award ceremonies have incorporated Arts Extravaganza, Sports Awards Night and our Academic Awards Evening.

As I mentioned on the evening of our Academic Awards, I am very proud of our students and it was wonderful to reflect upon their successes and opportunities to excel, with parents, staff and their peers. At our Academic Awards ceremony, we acknowledged consistent academic achievements with Platinum, Gold and Silver awards. These awards also extend into cultural and service awards.

During our Academic Awards ceremony, we also took the opportunity to introduce our 2016 School Leaders to be acknowledged by our outgoing leaders. Congratulations to school captains – Niamh Johnstone and Conrad Trotman, school vice captains - Jesse Strudwick and Matthew Chapman, sports captains - Finn Dunstan and Sam Potts.

Also, more recently, students have met members of our School Leadership Council for 2016 – Jessie Smith – Social Committee, Jordan Bannister – Environmental Committee, Chelsea Reifel – Cultural Committee and Social Justice Committee – Del Bleechmore. We trust that these student representatives will act as the student ‘voice’ in 2016.

As we look towards 2016, I seek your support in raising the bar of expectations and of achievement for each and every child. Current research clearly informs us that student achievement can be improved with a few basic foci and ingredients:

1. Attendance (over 95%) = full time, on time, being prepared to learn
2. Expectations (self, family, staff and school)
3. Deep learning – meta cognitive strategies
4. Commitment and tenacity to all endeavours

We as adults know through our own experiences, if we are not dedicated, focussed and persistent, then the outcomes may not be as we choose.

The staff, and administration look forward to working with your child and you to create the best future opportunities for your child in 2016 and beyond.

Working with you and for you
Leanne Jensen-Steele
PRINCIPAL
Purpose | Respect | Innovation | Diligence | Enthusiasm

Administration Team

Paul Fitzgerald - Senior School Deputy

As the Senior School Deputy Principal of Sunshine Beach State High School it is always a privilege to write about the achievements of the senior students which seem to get better each and every 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 3 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 that I both appreciate and admire. 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 most students in most 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 the next phase of their life. Real life experiences blended with quality qualifications is what students need and are delivered.

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

Chris Robinson - Year 10 and Human Resources Deputy

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. 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 and upcoming events, acknowledgements and awards.

I would like to take this opportunity to acknowledge the time and efforts of Ms Justine Bath and Ms Kristine Morriss as Head of Years (HOYS) in Year 9 and 10 respectively. Their role is many and varied, but specifically in fostering and maintaining a safe, purposeful and inclusive learning environment. Ms Morriss will follow the Year 10’s into the Senior School and I look forward to my continued work with Ms Bath in Year 10 next year.

At the beginning of the 2015 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 2015.

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.

Helen Leyden - Acting Deputy Principal Teaching and Learning

What a wonderful year! I have felt so lucky working with such an amazing staff, and talking about the ‘how’ of teaching. I really love the quote by Albert Einstein who said, “Education is not the learning of facts, but the training of the mind to think.” This will certainly be a focus for our school as we head into 2016 – teaching students to become critical thinkers, having tenacity, persistence, and not giving up.

This year we have been fortunate to receive extra funding (Great Results Guarantee) which has enabled us to put extra resources into the classroom. Maths, English and extension music classes have also been using pre and post testing before and after each unit.

This allows teachers to be able to differentiate between students and teach at their point of need. I feel fortunate that I am able to continue in this role into 2016, and I am looking forward to working with staff on embedding our key priorities into every day teaching.
In a rapidly changing digital world, this course is a constantly evolving and changing landscape where adaptation is integral to dreams becoming reality. The below example perfectly articulates the ethos of the junior secondary school at Sunshine Beach SHS:

We recently formally acknowledged students who displayed the above attributes across academic, sporting and artistic landscapes throughout the 2015 academic school year. Additionally, 3 weeks of showcases highlighted the exceptional student talents held within the junior secondary faculty. Our students are clearly dream chasers and are running hard to catch and hold onto them.

The addition of nearly 400 new students into our junior secondary precinct saw rapid developments within our curriculum – with our teachers instinctively adapting and responding to this new landscape. The culmination of the efforts of our staff and students was in the exceptional results across all subject areas, with core curriculum subjects well exceeding school targets and our NAPLAN results far exceeding similar schools. This is a true testament to what can be achieved in a faculty working together to achieve common goals.

In acknowledging our successful transition of Year 6 and 7s this year, Education Queensland staff from Central Office joined us this term to showcase our junior secondary precinct through the “Flying Start” project. This project injected valuable resources into SBSHS, ensuring we were best prepared for the transition of students. The director of “Flying Start” visited our school early in the year and was captivated by the way in which students had ‘settled’ into school life with us. As a result, we were one of 5 schools selected to showcase our teaching and learning transition – specifically our engaging teachers and conscientious and clever students.

Our Junior Secondary school also implemented many new programmes to support and motivate our youngest of students. VIVO has proven to be a great success for rewarding positive behaviour, whilst the establishment of our first ever Junior Student Council gave students a voice and platform to lead school wide projects. Our Mother’s Group was launched with a strong following of mothers benefiting from networking with each other and having an open communication link with the school.

2016 promises to be equally as successful with the introduction of CREST and Young CREST – an academic excellence programme for new Year 7 students and those in Years 4, 5 and 6 in our local primary feeder schools. We will also be delighted to see two full music classes in Year 7 next year which is credit to our strong music and arts departments.

I would like to take this opportunity to thank you all for the successful year we have shared and wish you an enjoyable festive season with family, friends and loved ones. If you are travelling, do so safely and I look forward to welcoming you all back in 2016.
Arts Extravaganza

Our Annual Arts Extravaganza is a night filled with amazing student achievements. The evening began with an outdoor performance while guests were served drinks and canapes catered by our fantastic students and staff from the Student Learning Centre.

During this time our gallery of wonderful student artworks were viewed by all. The formal part of the evening began in the Cavern Theatre where audiences were wowed by the talent and learnings achieved by our students.

Students executed fantastic dance routines; focused dramatic pieces; and wonderful music and vocal performances.

Many aspects of the event involved students, from the tech box to our student MC’s. It is so great to see students excel in their areas of interest. The evening culminated in the announcement of the prize recipients for the art exhibition and the pinnacle awards, ‘The Arties’ – outstanding Year 12 student achievement in each of their Arts subject.

Well done to all of our wonderful Arts students and specifically to our year 12 students who are embarking on the world.

Always remember, “Logic will get you from A to B. Imagination will take you everywhere.” – Albert Einstein

Art Exhibition Winners

<table>
<thead>
<tr>
<th>Category</th>
<th>Winner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best Year 10 Artwork</td>
<td>Marla Brennan</td>
</tr>
<tr>
<td>Encouragement Award</td>
<td>Abby Larson</td>
</tr>
<tr>
<td>Encouragement Award</td>
<td>Hayleigh Sanderson</td>
</tr>
<tr>
<td>Traditional 2D Media</td>
<td>ELLIARN DIXON</td>
</tr>
<tr>
<td>Multi-Media Artwork</td>
<td>Daisy Cartledge</td>
</tr>
<tr>
<td>3D Artworks</td>
<td>Chloe Lynden</td>
</tr>
<tr>
<td>Photography</td>
<td>Louise Thome</td>
</tr>
<tr>
<td>P&amp;C Acquisitive Award</td>
<td>Torrey Simpson</td>
</tr>
<tr>
<td>Social Comment Acquisitive</td>
<td>Luis Fonseca</td>
</tr>
<tr>
<td>People’s Choice Award</td>
<td>Emily Walker</td>
</tr>
</tbody>
</table>
Arties awards nominees and winners for the most outstanding students in each arts subject in year 12.

<table>
<thead>
<tr>
<th>Most Outstanding DANCER Nominees</th>
<th>Most Outstanding MUSICIAN Nominees</th>
<th>Most Outstanding PHOTOGRAPHER Nominees</th>
<th>Most Outstanding VISUAL ARTIST Nominees</th>
<th>Most Outstanding FILM MAKER Nominees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Savanah Murphy</td>
<td>Tiahn Berg</td>
<td>Bri Biden</td>
<td>Jazz Beitzel</td>
<td>Ethan Hughes</td>
</tr>
<tr>
<td>Mercedes Rigby-Ellis</td>
<td>Rose Hocking</td>
<td>Daisy Cartledge</td>
<td>Bree Henwood</td>
<td>Sofia Kelly</td>
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<tr>
<td>Phoebe Senior</td>
<td>Benja King</td>
<td>Rose Hocking</td>
<td>Joanne Manning</td>
<td>Ella Peckhan</td>
</tr>
<tr>
<td>Maddie Slark</td>
<td>Matisse Williment</td>
<td>Michaela Pettinger</td>
<td>Hone Reihana-Tuke</td>
<td>Maeve Tregear</td>
</tr>
</tbody>
</table>

**Winners**

| Maddie Slark | Benja King | Rose Hocking | Joanne Manning | Maeve Tregear |

Awards Night

On Tuesday evening, 27 October, the school celebrated the academic excellence of the student body at the annual awards ceremony. Evident on the night was the dedication and hard work of students that resulted in a total of one hundred and fifty three academic prizes being awarded, along with other awards for service to the school and community.

Platinum awards are presented to students who achieve an A result in all of their six subjects. Forty-six students were awarded platinum medals. Thirty-eight students received Gold awards for five A results. Sixty-seven students received Silver awards for achieving A and B grades with nothing less than a C. Top of subject and faculty awards were also presented. The dux of each year level was announced, with the dux of the school for 2015 being Hayleigh Sanderson.

Students were treated to an inspiring speech by award-winning journalist Alyse Edwards, who graduated from SBSHS in 2007.

Why is academic achievement so important?

Welcome to the second decade of the twenty-first century! Australia is a competitor in a global economy. Low paid unskilled jobs are quickly disappearing, and trades are becoming increasingly high tech. Consider the complexity of the modern motor car engine with its computer driven systems. It demands that apprentice motor mechanics are adept at mathematics, computer technology and engineering. Electrical trades are becoming very complex as our homes are smart wired for entertainment and automated lighting and temperature control.

Wireless broad band facilitates our work and leisure. Twenty-first century living will probably demand of us all a diploma or degree, then perhaps another as learning becomes lifelong, and workers adapt to change in the course of their careers.

How is Sunshine Beach High School responding to the demands of the twenty-first century?

Academic achievement is the currency of our school. We have a highly skilled staff of expert teachers to deliver certificate and QCAA registered courses. This year, the sum of $300,000 was spent on the upskilling and professional development of staff in 'best practice' pedagogy. Further funds allow a focus on literacy and numeracy in the junior years. The Science, English, Maths and Humanities faculties all offer free, after school tutorials each week, to help students maximise their performance.

The Queensland Department of Education and Training (DET) is placing a particular emphasis on...
How can parents help their child to achieve their academic best?

The teachers at our school can work wonders with your child. They have deep knowledge of their subject areas and are expert in pedagogy. Deliver to them each day a child who has had a good breakfast. Insist that homework is completed as a priority each evening. Monitor and control the use of computers and phones, and never allow devices with screens in bedrooms after 9:00pm. Adolescents require more sleep than adults, so be firm about bedtimes. Encourage your child to read. A book completed each fortnight totals more than twenty-five each year.

How can students improve academic performance?

Do your best. Queensland students are privileged to have a well-resourced school and good teachers. Remember, being a student is your job and it is important that you do your job well. The decisions you make at thirteen can affect your life at thirty. Your country, your family, your future spouse and children will all need you to have done your job well.

Pay day is graduation day. Your reward will be the school results that empower you to choose your future. Develop a sense of duty and gratitude to the Australian taxpayers who pay for your education. Work respectfully with your teachers, attend the after school tutorials and you too could be walking the stage at the Academic Awards ceremony in 2016!

Academic Excellence at Sunshine Beach High School
Recently the Sunshine Beach SupaStarz Cheerleading Dance Team from Sunshine Beach SHS competed in the AASCF State Cheerleading Championship held at the Gold Coast Convention Centre, where they placed in all categories they competed in.

They received 1st Pom, 1st Contemporary, 1st Hip Hop, 2nd Lyrical, 3rd Jazz and received Overall Grand Champions for the Schools Division. An overwhelming result. The team of 23 dedicated girls ranging from Year 8-12 then competed the following weekend in the WCCD Scholastic Nationals which was held at Boondall Sports Stadium. The girls were once again, incredible placing in all categories: 1st Jazz, 1st Hip Hop, 1st Contemporary, 1st Lyrical, 1st Variety and 2nd Pom. They received the Highest Scoring Banner for both Hip Hop and Contemporary and were awarded the Overall National Dance Grand Champions 2015.

This is an outstanding result and in the 11 years I have been teaching and coaching the school team, these results are the best to date. I am one super proud coach. I truly believe that in order to achieve results and success you have to love what you do and not be in it to win it. The dedicated team are evidence of this and are a pleasure to teach. I am so grateful I get to work with these exceptional young ladies who have proven that success comes your way if you love what you do.

Greer Stockton
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 Hairspray, The Great Gatsby and Moulin Rouge. 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 were very lucky to have guest speaker and past dance student Sabrina McCarthy come along and talk about her amazing experiences after high school. A big thankyou goes out to the many wonderful teachers who helped out 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. Well done to everybody.
The Industrial Design and Technology Department develops a student’s ability for innovative and creative thought through the planning and development of design projects related to real-life needs and situations. 2015 has proven to be a busy year for all year levels.

Examples of projects include the creation of jewellery, pencil cases, graphics projects, briefcases, water features, clocks, tables, hallstands, boats and engineering projects, just to name a few.
Each year our music students participate in the Sunshine Coast Junior Eisteddfod. This year all of our large and small ensembles were entered - involving the Choir, Concert Band, Stage Band, three Percussion Ensembles, String Orchestra and the Junior and Senior String Ensembles. In addition there were many students involved in small vocal and musical theatre groups as well as many instrumental duets, trios and quartets.

The students performed exceptionally well and professionally, amidst very strong competition from private school programmes and large community groups. Congratulations to all the students involved in representing Sunshine Beach SHS at such a high standard.

Our 2015 Eisteddfod Highlights:

**First Place**  
String Orchestra  
Senior String Ensemble

**Second Place**  
Senior String Duet  
Junior String Duet  
Junior String Quartet  
The Black Pearls  
Percussion Ensemble

**Third Place**  
The Sonors Percussion Ensemble  
Senior String Quartet Junior Cello Trio

**Highly Commended**  
Concert Band  
Music Theatre Group  
Junior Cello Duet  
The Ludwigs Percussion Ensemble
A wise man once said it is better to debate a question without settling it. We had three teams passionately arguing their cases in the Chancellor’s Challenge: Sunshine Debating Tournament. In this USC competition, the topics were unknown until the night and had to be prepared in one hour.

Our dynamic Year 7 debating team this year consisted of Taha Noon, Montanna Adamko, Jonq Jagw and Sophie Sullivan. Our second round against Saint Andrews proved to be a battle in the art of persuasion with our stellar team at Sunshine Beach winning the round on the night. Students refined their persuasive skills, learnt how to structure an effective debate and aspired to deliver constructive rebuttal. Although we did not enter into the finals, our proud team showed dedication, cooperation and confidence in every round. Well done Sunshine Beach debaters!

Year 8 and 9 students from Sunshine Beach State High School united to enter an Intermediate team including Josie Le, Millie Miles, Sanda Popovic, Wendy Le and Ruby Blu Peacock. Over the four weeks of competition, we won our first debate and fourth debate. Overall, we narrowly missed out on reaching the finals. Students were commended for their enthusiasm, collaborative efforts, initiative and great team work. Well done students! The senior team, consisting of Mackenzie McAllister, Bianca McKee, Juliet Burke, Carmelle Storace and Jaren Mooney, offered compelling arguments for controversial topics including that voluntary work should be compulsory for students and that gambling advertisements should be banned during sports broadcasts. The team had some narrow losses but a well-deserved final win. Overall, the demonstrated logical thinking, determination and perseverance and were admirable role models.

Improving Reading
Our junior Secondary students have participated in a wide reading programme to improve their reading comprehension. It was fantastic to see so many students showing a substantial improvement in Lexile levels which are tested on-line through Literacy Pro.

UNSW ICAS exam
Our top performing students were given an opportunity to extend their English skills in the UNSW International Competitions and Assessments for Schools. Twelve students were awarded distinctions with four of these in the top 3% of the participants in Australia. Congratulations!

The Spelling Bee
Each year our brightest spellers battle it out in our Super Spelling Bee competition. It runs like a traditional spelling bee where students are asked to spell words out loud in front of the other competitors and an audience of supportive friends and parents. Congratulations to last year’s winners: Ruby Hazell (year 8) and Joe Cafferkey (Year 9).
Human powered vehicles race continually for 24 hours around an enclosed street circuit. Sunshine Beach State High will enter its eleventh year of competition with teams entered in the Queensland RACQ Maryborough Technology Challenge. Students from Year 11 this year in the 24 Hour Human Powered Vehicle Race. Riders from year 11 this year were Mitch King, Conrad Trotman, Ben Lavender, Max Kelly, Rory O'Brien, Jake Oakley, Jasper Brain, Felix Rudder-Anderson and Nathan Riddle.

The event takes place in Maryborough on the weekend of the 14th September. Teams of eight students ride continuously throughout the night, from 12pm on Saturday to 12pm on Sunday around a 1.4km closed off street circuit. Over the past eleven years the 24 hour HPV teams at Sunshine Beach High have been very competitive finishing in the top thirty of 121 HPV race cars in both junior and senior boys categories: this year was one of the best performances to date.

Strong community support has enabled the teams to improve their bikes and build two aerodynamic fibreglass shells. Not only will it protect the students from the harsh elements, its aerodynamic qualities will improve their overall performance and speed.

“We couldn’t have come this far without the support of our school, P&C, local businesses and clubs. Their generosity with time, money and donations has enabled us to continually develop this innovative student programme,” said Industrial Tech and Design teacher Mr Dwight Macaulay. Last year the team road over 500km, that’s from here to Rockhampton on a push bike in 24 hours.

Many thanks go to Mr Macaulay, Mr John Marano, Mr Karl Peeters, Warren King and students who worked the night shift leading up to the race weekend. Without this continued support and tireless hours of preparation, getting a team ready to race on this long weekend every year would not eventuate.

As donations are key to the longevity and development of this project, it is great to see local business getting right behind this fantastic youth event.

Sunshine Beach High would formally like to thank the following community partnerships in 2015 – Bootsco Work Wear, Fraser Island Adventure Tours, Tyrepower Noosaville, Douglas Signs.com, Hooked On Angling, Noosa Auto and Marine Upholstery, Sunshine Coast Organic Meats and Pardon’s fruit market.

Results and placings 2015:
- Senior Boys 32nd out of 121 race bikes
- Open boys teams 17th of 38
- Open boys 3rd in Design Make and Race Category
At this important part of the year, students enrolled in IT subjects have been busy producing really high quality projects for assessment.

Our senior students, in particular, have been excelling in using their newly acquired IT skills to develop some outstanding items. Most of these skills have been employed to produce examples of real world applications. Above all, these skills will give these students a distinct advantage in their further studies and in their future careers.

Some of the items illustrated are commercial quality and reflect the attention to detail and focus on quality work that have become the signature standard of some of the students in these classes.

The year 10 students have been involved in developing Information Systems and programming this semester and have displayed the kind of dedication and application to the subject that means we will have some very strong senior classes for quite some time. If you have a junior IT student at home I implore you to ask them to show you some of the recent programming examples they’ve been working on: they’re very encouraging!

Probably most exciting is the work our junior students are studying. They’re learning the fundamentals of programming and are involved in units of work that will help them greatly as they enter the senior IT subjects.
**Evie Korver Testimonial**

I have been so lucky to travel to Italy as part of the Cividale exchange programme. Everything about it was exciting and new and beautiful. The school was grand and stunning, the food was absolutely amazing and the company was even better. The highlight of my trip was definitely seeing Venice.

Although it was so very crowded, it was so beautiful and it was such an eye-opening experience. I hope to one day travel back so that I can once again, experience these beautiful places and see my wonderful Italian family again.

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**Lily Kerley Testimonial**

During the September holidays, Evie and I travelled to Northern Italy to go to school and immerse ourselves in a different culture. Our stay was one of the best experiences of my life, and it was so rich in culture, learning and fun.

We stayed with host families who were so warm and welcoming, who really helped us live a "local life", and by the end of our stay, Cividale felt like home. We visited many villages and attractions up in the North, my favourite being Venice. We are so thankful to the school for their support in this amazing experience, as it wouldn't have been possible otherwise.
Leadership Camp

30 year 11 students set off for Tuchekoi Camping ground in the Mary Valley aiming at developing leadership skills, team work and cooperation.

Mr Fitzgerald and Mrs Lahey worked alongside an amazing group of motivated students for the three days of activities, bushwalking, abseiling, camp craft and not to mention State of Origin—glad we had a few NSW in the mix to stir.

Following the camp a fantastic group of students applied for either the school leadership team or house captains to make a difference in 2016.

As a result the 2016 School Leaders are:

**Captains**
Conrad Trotman and Niamh Johnstone

**Vice captains**
Matthew Chapman and Jess Strudwick

**Sport Captains**
Sam Potts and Finn Dunstan

**Social Captain**
Jess Smith

**Social Justice Captain**
Del Bleechmore

**Environmental**
Jordan Bannister

**Cultural**
Chelsea Reiffel
National and Local Competitions

Mr Villiers trains the best of the best maths students in year 7 in preparation for interschool maths tournaments. These year sevens give up lunch times and go to afterschool tutoring to learn the art of problem solving. As a result of this dedication, the teams were very competitive in the maths Olympiad and Sunshine Coast Maths tournament in what was an incredible display of ability from young competitors. These same students were also very high performers in the National ICAS competition, with Ben Lindstrom, Leni Brennan and Heath Brechbuhl all in the top 8% in Australia.

Maths Fight Club Champion

The second annual Maths Fight Club at Sunshine Beach SHS saw some vicious bouts between students from all year levels. The grand final consisted of knock out rounds between the eight finalists resulting in the final bout between year 8 student, Gabby ‘The Android’ Andrade and three times table specialist, Jahal ‘the Animal’ Adamovskis-Kraus. The crowd support was evenly split with massive cheers of encouragement for both fighters. Even though ‘the Animal’ probably had about 15 kilograms on his smaller opponent, the speed and accuracy of Gabby ‘the Android’ Andrade was ultimately too much, with Gabby coming away with the win and the $250 prize purse.

The Maths Fight Club champion 2015 – Gabby ‘The Android’ Andrade
Mother’s Group

Coffee anyone? This year has seen an exciting new initiative where parents can connect with other parents and Junior Secondary staff members. Once a month at Café Envy, the school has provided morning tea and a chance for parents to meet and ask questions about the school.

This has allowed parents to meet other parents who might be new to the area or have children starting at Sunshine Beach State High School. Each month the group has continued to grow, with many parents becoming regulars. New parents are always welcome and the group provides the perfect place to ask any questions big or small.

Thank you to all the parents who have attended this year. We look forward to catching up in 2016.

Italian

The Italian Department has two “jewels” of programmes, which are our understandable pride: the exchange with the Council of Bologna (every second year) and the ongoing exchange of students, teachers and Administration members with the Convitto “Paolo Diacono” of Cividale del Friuli (Region in the North-East corner, close to Austria and Slovenia).

An information evening for the first exchange programme was recently held with a great participation of enthusiastic students and parents. Everyone is already getting excited for next year, when we’ll be hosting the Bolognesi in June and will be hosted by them in September.

As to the second exchange, two of our brightest Year 10 students went to Cividale and studied there (Latin, Ancient Greek, Philosophy, other languages, etc....) for a whole month. See their testimonials on page 17.

"Ciliegina sulla torta" (= cherry, or icing!, on the cake): we also had the pleasure to be part of the Aida Australian tour. This Italian company of actors specialises on the Commedia dell’Arte characters and last August they entertained all our Year 7 and 8 classes with their witty and funny sketches.

21 Year 7 students have been awarded the Italian Scholarship
Early Childhood and Certificate III in Early Childhood Education And Care

This year students have participated in many activities both at school and in local childcare centres. We have a wonderful partnership with the local centres and primary schools.

Students have made felt boards, toys and games that are age appropriate and have trialled them with young students.

The Certificate III students have been busy finalising their Work Placement in local centres and some Year 12’s have already received some part-time work after graduating.
The music programme is a family, and this is evident from the moment you walk through the door.

There are birthday lists on the board, posters of all our trips, award certificates for Music Students of the Week, and all our hard-won trophies. The senior students have their own space, and the younger students are always in and out throughout the day. The building can be frenetic – daily we have students coming in during their own time to practice and often every room is full, including the storerooms!

Our Year 7 and 8 Music Excellence students have all completed the Grade 1 AMEB theory syllabus this semester. In 2016 we will build on our programme by including the Grade 2 Theory syllabus, continuing the Music Excellence class into Year 9, and welcoming fifty new Year 7 students to our programme in 7M and 7X!

The results are amazing – our students have been involved in many events and performances this semester, including:

- Twenty-four vocal students from years 7 to 10 performed with Opera Australia as the children’s chorus in Mozart’s *The Magic Flute*.
- Gold award for our choir for their outstanding performance in Education Queensland’s ‘Choral Fanfare’
- Music Tour to Northern NSW for five days....110 students, 6 staff, 2 buses, 6 performing ensembles, a huge amount of equipment and a whole heap of luggage!!
- 11 senior students chosen from across Queensland to attend the State Honours Ensemble Programme run by the Queensland Conservatorium during the September holidays.
- Nine junior secondary students selected for the State Honours Ensemble programme (Middle year students) in Bundaberg in July.
- Great results at the Sunshine Coast Eisteddfod in early August.
- The string students staging their own full-length concert at our inaugural Strings Gala.
- The Stage Band performing at Tastings on
Music

Hastings, as part of the Noosa Jazz Festival.

- String performance at the annual Noosa Heads Surf Club dinner.

- Senior string students were finalists in the Sunshine Plaza Breakthru music competition

- Performances at Arts Extravaganza by the Choir, Stage Band, String Orchestra and Senior String Ensemble

- Performances at Academic Awards night by the Concert Band, Choir and Stage Band

- The year 12 string students performing at the Community Fundraiser in support of Katie Rose Cottage

- Our Year 12 Music Extension students amazing the audience at their final assessment concert.

- A group of students from years 7 to 12 performing a concert at Noosaville SS.

- A group of year 7 to 9 students performing at Noosa Civic in December

- Our annual, bigger-than-Ben-Hur, breakup concert "Music Showcase"
Textiles and Fashion Design  
Ms Tina Fitzgerald

“I don’t do Fashion, I am Fashion!”

( Coco Chanel)

Again another industrious year with clothing and textiles production. Students from years 9 through to 12 have undertaken intensive Textiles and Design units in junior and fashion in senior.

A brand new Fashion syllabus has been implemented this year and the introduction of senior Home Economics has seen research and study in the textiles and design area as well. Year 9s have learnt basic sewing skills by completing their boxer shorts and then investigated singlet designs to complete their PJ outfit. (Some year 12s are still wearing these).

Year 10s have produced clothing, recycled denim folio covers, and sustainable fashion items. Year 11 and 12 cover units including wearable art, sustainable fashion, swimwear, T-shirt design and printing, collections and merchandising.

The highlight for year 12 is the formal unit. This year we have three formal dresses completed in class. Congratulations to all students involved in a very productive and fulfilling year! Wear your clothes with pride!
This year has been a very busy year with functions, coffee courses and year 10 students writing a foodie blog. As usual the students have been wonderful and have catered for many events and have performed in a very professional manner.

Year 12 students this year ran a coffee shop offering food and drinks at morning tea every Tuesday and Thursday which was very successful. Students really enjoyed the wonderful healthy food.

Students also participated in a HOTEL School at Nara Resort for two days to experience the Hospitality Industry first hand.

We also have become partners with Tourism Noosa and our students worked as Noosa Youth Ambassadors over the school holidays to assist tourists with any questions they may have had.

Students also worked with the local community to run a Fundraising Function for Cancer Research.
All year we have been working to improve students’ comprehension of scientific concepts.

**Physics at the Big Kart Track**

Senior Physics students have been investigating the unit: “The Need for Speed”. They examined concepts in physics relating to road and car safety. Topics relate to the engineering involved with road infrastructure speed limits, forensic analysis of collisions and car safety design, including reaction time, acceleration, speed, stopping distance, skidding to a stop, skidding to a collision, inclined planes, torque, camber, cornering friction and car safety features such as crumple zones.

On the 10th August Physics students participated in an excursion to the Big Kart Track. They explored the reality of many of these concepts in a safe and controlled environment. Skidding to a stop, (sometimes even low speed collisions), cornering, momentum, inertia and reaction times were all up for experiencing first hand. We later drew on these experiences to determine what road safety rules/guidelines could, or should be put forth for this particular stretch of road considering cornering and road surface.

This was a fantastic opportunity to support students fast approaching the point at which they too will join the multitude of society operating vehicles on Queensland roads to develop a more thorough understanding of how to calculate safe approaches to different circumstances and challenges.

**Dreamworld Physics**

Physics students in years 11 and 12 engaged with the latest unit “Theme Park Physics” with great anticipation. It’s a much loved unit in which students get to investigate the physics and engineering behind amusement park rides, specifically ferris wheels, rollercoasters, carousel’s and the Gravitron. To better understand how these rides are designed and what makes them so fun (or terrifying), students examined gravity, circular motion, centripetal force, acceleration, Newton’s laws, loops and turns, potential and kinetic energy, braking, electromagnets and safety mechanisms as well as the limits of the human body.

On the 5th of November students participated in an excursion to Dreamworld in order to experience the concepts investigated theoretically in class. The day started with an information session with one of the lead engineers from Dreamworld, who explained the safety, maintenance and design requirements followed by facts and question time. Student also gathered data for later analysis including:
g-force, acceleration, centripetal forces amongst others, which they experienced in order to design and evaluate their own and proposed rides for a theoretical theme park as part of their final assessment item.

This was a great opportunity for students to experience one of the many career paths that can come from studying physics.

**Senior Marine Boat licencing sailing**

Our very active Marine teachers are helping to ensure future users of our waterways are both environmentally aware and safety conscious. This year 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!

**Year 11 Biology excursion to QIMR Berghofer Medical Research Institute**

Year 11 Biology students recently travelled to Brisbane to take part in the “Day as a scientist” programme with the Education unit of QIMR at Herston. Students spent the day touring the facility, speaking with scientists about their current research and using the specialised laboratory facilities. During their laboratory visit students were introduced to higher level experimentation procedures such as pipetting and diluting liquids to a set concentration as well as conducting experiments into the antimicrobial properties of common substances such as plant oils, vinegar and bleach.

All students enjoyed their time in the laboratories as well as the observation of the specialised equipment that is used for many research projects and tests. This excursion allowed students an insight into the type of work undertaken by many scientists and the pathways that they have taken to achieve their goals in employment and research.

It is hoped that students will continue to be able to undertake this useful trip to educate them in one of the many fields of employment that are Science based.

**Literacy in science? Yes, literacy in science!**

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 place mats’ which utilize three levels of questioning- literal, inferential and evaluative. Similarly, activating student vocabulary has provided the basis for a better understanding of key science language by comparing harder, less frequented words with synonyms and images that clarify meaning. Subsequently, explicitly taught paragraphing techniques, such as ‘PEEL’, have inspired well-structured and fluent writing that is inclusive of the important specialised scientific vocabulary. More recently we have focussed on encouraging students to skim, scan and summarise information. We are hoping our students refine their ability to comprehend written, oral and visual stimulus and can explain the main ideas in their own words. The ability for students to comprehend information and thus ‘read between the lines’ is a beneficial lifelong skill that reaches far beyond the classroom at school.

**But wait there’s more**

Year 10 Marine Science students studied first hand Marine Biology at Underwater World and had a day learning how the catch fish and bait at the river mouth. As the photo suggests, some had a very close encounter with the marine life!

An Astronomy night was held at the school in Science week. Over 70 parents and students shared our “Night with the Stars” and were overawed by the rings of Saturn and the amazing crater-marked surface of the moon.
Major Sports Awards Recipients

Pierre de Coubertin – Sean Pateman
All Rounder Male – Wyle Hill
All Rounder Female – Imogen Smith
Elite Junior Male – Zane Branco
Elite Junior Female – Amber Dods
Elite Senior Male – Ali Bakhach
Elite Senior Female – Ella Boot
Champion House – Waimea
Interhouse Swimming Carnival

It was a great day at the NAC with plenty of sunshine to keep everyone motivated to get wet and keep swimming.

Once again the mass swim proved to be a very popular event, especially amongst the year 7s and 8s. The carnival was won by Waimea by over 200 points to their closest rivals Uluwatu. This event goes a long way towards the final overall champion house for the year.

Swimming Carnival Age Champions

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<thead>
<tr>
<th>Age</th>
<th>Boys</th>
<th>Girls</th>
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<tbody>
<tr>
<td>12 Years</td>
<td>Zale Outram (W)</td>
<td>Ruby Kellett (U)</td>
</tr>
<tr>
<td>13 Years</td>
<td>Kye Vincittorio (W)</td>
<td>Imy Smith (W)</td>
</tr>
<tr>
<td>14 Years</td>
<td>Jonty Redwood (U)</td>
<td>Electra Outram (W)</td>
</tr>
<tr>
<td>15 Years</td>
<td>Jasper Kirkpatrick (M)</td>
<td>Darcy Potter (W)</td>
</tr>
<tr>
<td>16 Years</td>
<td>Ben Lavender (U)</td>
<td>Jesse Strudwick (W)</td>
</tr>
<tr>
<td>17&amp;Over</td>
<td>Jyah Seymour Poad (W)</td>
<td>Zoe Hamilton (M)</td>
</tr>
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Interhouse Cross Country

The weather gods were on our side on this lovely sunny spring day for the school cross country, and this meant that participation was high as it was not too hot and not too cold. This year we introduced an extra participation event, which meant that students could run an extra lap of the course to score extra points for their house. WIAMEA won the day by over 200 points to Uluwatu with Banzai and Mundaka a tie for 3rd.

Cross Country Age Champions

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<tbody>
<tr>
<td>12 Years</td>
<td>Bailey Crawford</td>
<td>Ruby Kellett</td>
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<tr>
<td>13 Years</td>
<td>Tyson Schefe</td>
<td>Imogen Smith</td>
</tr>
<tr>
<td>14 Years</td>
<td>Angus Low</td>
<td>Electra Outram</td>
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<tr>
<td>15 Years</td>
<td>Callum James</td>
<td>Jess Taylor</td>
</tr>
<tr>
<td>16 Years</td>
<td>Jasper Outram</td>
<td>Niamh Johnstone</td>
</tr>
<tr>
<td>17&amp; Over</td>
<td>Nate Nixon</td>
<td>Antonia Toepffer</td>
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School Athletics Carnival

With the introduction of Year 7s to the school in 2015 it meant that we had two very full days of athletics and other fun activities such as ball games, tug-of-war and three legged races.

There were some stunning performances and records tumbled as we had perfect conditions both days. The winning house was Waimea, however the big improver was Banzai House finishing second in front of Uluwatu and Mundaka.

Age Champions (Banzai - 6, Waimea - 3, Uluwatu - 2, Mundaka - 1)

<table>
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<th>Age</th>
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<tbody>
<tr>
<td>12 Years</td>
<td>Wyle Hill (U)</td>
<td>Leni Brennan (B)</td>
</tr>
<tr>
<td>13 Years</td>
<td>Jarvis Bennell (B)</td>
<td>Courtney Steel (W)</td>
</tr>
<tr>
<td>14 Years</td>
<td>Jahal Adamovskis-Kraus (U)</td>
<td>Giverney Robinson (W)</td>
</tr>
<tr>
<td>15 Years</td>
<td>Zane Branco (B)</td>
<td>Jessica Taylor (B)</td>
</tr>
<tr>
<td>16 Years</td>
<td>Jack Mc Lean (W)</td>
<td>Taylor Fagan (B)</td>
</tr>
<tr>
<td>17&amp; Over</td>
<td>Jacob Hook (M)</td>
<td>Misha Osborne (B)</td>
</tr>
</tbody>
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Excellence in Surfing Programme

Mr Hayden Scott

The surfing excellence programme this year has experienced near perfect sessions week-in week-out. It’s awesome to see the students form such strong bonds and friendships throughout the year. The level of surfing has grown considerably with special thanks to Geoff Previtti for his coaching expertise. We wish the year 8s good luck heading into the 9/10 programme and welcome the incoming year 7s. Hoping for similar conditions and sessions in 2016.

Keep ripping grommets!
2015 has been another very successful year for Sunshine Beach State High school touch football. District success came for the year 7 and 9 girls teams, as well as the year 8 boys team. Beyond interschool sport we had the open boys team and the under 15 girls team who successfully competed in the local Noosa competition as well as participating in the “Sunshine Coast” and “Queensland All Schools Competitions”.

If you would like to get involved in touch football next year please contact Mr Kerry Bradford: kbrad51@eq.edu.au
Siblings Millie and Joe are part of Sunshine Beach High’s Excellence in Music programme.