The sky’s the limit for Kyla’s career in aviation
Kyla Burgess
A High Flying Sunshine Beach Student

‘Have you done your homework?’ Many students dread that question from their parents or teachers, but there is one Sunshine Beach High School student who not only gets her homework done and has great academic results but has also acquired a pilots licence—whilst holding down a part time job, pulling her weight in a large family and competing in the school cheer-leading squad.

Meet Kyla Burgess, a year eleven student who has become a media sensation for her extraordinary achievement . . . and, no she is certainly not a nerd.

Shiner: Hi, Kyla. Tell us about your pilot licence.
Kyla: I completed many hours of theory and five exams before being allowed to take the controls of the aircraft. Then, many hours of practical instruction and flying, flying, flying to gain my recreational pilot certificate. Through further study and training, I can add endorsements to my certificate: navigation, twin engine, passengers. (I am currently studying for my passenger endorsement so I can fly people around).

Shiner: You must be an excellent organiser of time, Kyla. How do you manage it?
Kyla: I have a personal organiser on my phone where I block all my obligations each week. Planning the use of every hour is super important.

Shiner: You self-funded your flying lessons. How?
Kyla: I worked seven days a week in a Coolum take away pizza shop.

Shiner: And schoolwork? I know you have really good results in Chemistry, Biology and Maths B.
Kyla: I study in the afternoons before a pizza shop shift, then work four until eight, then study again afterwards.

Shiner: What about family commitments?
Kyla: I have six brothers. Family life is busy. Organising and prioritising is important.

Shiner: I know your parents, Nathan and Christine, are supportive and proud.
Kyla: Yes, they’re great.

There you have it. A determined sixteen year old year eleven student and cheer leader, with six brothers, who works seven days a week in a part time job, gets great results in class and has become a licenced pilot. All through the precise organisation and prioritisation of time. Now, go and do your homework!
Inside Your Shiner

It is certainly no secret that we are living in the most interconnected time in human history.

I understand that of the 7 billion people on Earth, 40% are online. It is believed that by 2020, there will be more connected devices than people on Earth. This is creating new and different operations and ways of functioning in the workplace and society.

Our current students who will enter the workplace in the next two, five or ten years will undertake jobs that we have never even heard of or interacted with. Trends indicate that the world of employment will have a self-employed focus with very flexible workplaces and times. For example, banks are now almost virtual – employees can have a digital device and be completely mobile needing no permanent office or desk. Some indications are that some jobs are just totally disappearing e.g. the new Kawana Hospital will have an automated system for meal delivery and specialists can be giving advice to doctors from the other side of the globe via virtual technologies.

Consequently in education, we need to rethink our teaching and learning operations. We are focussing on embedding life-skills of communication, collaboration, creativity, critical thinking, citizenship and connectivity. These skills are recognised through the most current research in education, but also recognised by universities and workplaces as the NEW employability skills.

A digital device has become as important a tool for learning as a book or a pen. In state schools, these devices will be “Bring Your Own Devices” – BYOD. This will be a piece of digital equipment for learning, communication, and building collaboration in different spaces.

We encourage parents to refer to our school website for guidelines regarding devices recommended for purchase by your family for BYOD.

Today’s learning is starting to embrace virtual classroom learning spaces including interactions and collaboration with students and teachers in other parts of the world. These lessons could be mobile and engaging; physical or virtual; and personal or collaborative. For example, students could trek through the jungles of Borneo or the NASA Space Station through virtual excursions. Educators and students are certain to meet changes in learning and teaching.

As has been indicated above, digital technologies do not realise their full potential if used in isolation. Educators and students need to utilise their devices to equip students with the skills and knowledge to support their future role in the workforce of the future.

Working with you and for you
Leanne Jensen-Steele
Principal

A few things that parents can do to support their children is to:

• encourage resilience and adaptability - say “Try, try, try.” and “Do not give up.”;
• recognise that academic achievement is as important as vocational experiences – we need a rounded approach to learning;
• understand how achievement will be linked strongly to teamwork, problem solving, communication skills and collaboration; and
• accept technology as a part of learning.

It is absolutely vital that how we teach and what we teach meets the current real world needs of our students.

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Working with you and for you
Leanne Jensen-Steele
Principal

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Administration Team

Paul Fitzgerald - Senior School Deputy

Senior School Goal

The senior school goal is what every senior student is working to achieve.

“an OP of worth, or a Vocational certificate II or better and the Queensland Certificate of Education”

In 2013, 2014 and 2015 every year 12 student exited Sunshine Beach SHS with these credentials. Very few schools across Queensland can celebrate a success like this. Sunshine Beach SHS has a rigorous process of monitoring student achievement and progress towards the senior school goal. It is expected that all senior students remain on track to achieve the goal all the way through their senior school studies. The reason behind this goal is to push students to achieve at their potential or better, so they have the very best start possible in life.

QCS Tests

QCS tests are this term on August 30 & 31. Students have been continuing with their preparation with workshops this term – one on the writing task, short response questions and numeracy skills. These workshops are compulsory for all students intending on sitting the QCS tests and are a vital part of all students’ preparation. Students have also completed practice QCS tests on the last day of last term for which they will then receive feedback on their performance and how they can improve.

Rank Orders

Students will this week receive their rank orders which inform students where they sit in the class in order of their achievement. Students will then be able to set goals and work towards improvement.

Attendance

Attendance is vital for students to work at their potential. Sunshine Beach SHS has an attendance goal of 95% throughout years 11 & 12. Students are reminded that they must be attending at 95% in year 12 to attend the graduation ceremony and formal dinner.

Chris Robinson - Year 10 and Human Resources Deputy

A warm welcome to Term 3, for all our existing parents and to all the new parents to our school. I hope and trust parents and students have had a safe and enjoyable break. My name is Chris Robinson, and I am the Deputy Principal responsible for the addressing academic needs and welfare of Yr. 10 students.

The schools Positive Classroom Behaviours will continue to be my focus this term for students.......• Be Responsible
• Be Safe

SET Plan Interviews

Secondary Education Training Plans (SET P) will occur on Wednesday 17 August.

This will involve parents /carers and students having a booked formal interviews to discuss future goals and aspirations, subject selections for 2017 and costs for specific courses of study.

Please feel free to contact me if you have any issues or concerns.

Helen Leyden - Head of Department Music and Acting Deputy Principal Teaching and Learning

The role of Deputy Principal Teaching & Learning gives me the opportunity to work with so many teachers and students, considering many diverse questions such as ‘What is the difference between thinking and learning?’ and ‘How should lessons be structured so that every student is engaged and learning at their level?’

SBSSHS is part of a global partnership called New Pedagogies for Deep Learning (NPDL). Students in our Crest programme are involved in this collaborating with students from around the world. We look forward to expanding this programme next semester with other classes.

This year we implemented a student ‘well-being’ programme called #MyLAB. This programme focuses on character, student expectations of self and goal setting. #MyLAB standards for:

• My Learning (teaching students to be responsible for their learning, and understand the process of learning),
• My Aspirations (students believing that they can achieve, and having high expectations of themselves) and
• My Belonging (encouraging students to develop positive relationships, and participate in a positive way in their community).

The programme is teaching students about what it is to have character (learning to deep learn; learning to have grit, tenacity, perseverance, and resilience; learning about self-regulation and responsibility; and learning about having empathy for contributing to the safety and benefit of others).
It has been a tremendous week of celebration in our Junior School as we tracked and analysed the students’ academic results for this Semester. Overall, the junior school students have exceeded targets with an increased percentage pass rate from 2015.

Top achieving students in each grade were acknowledged with a specially prepared menu from our hospitality staff as they dined in the Lexcen Restaurant, where we launched our first ever “Lunch With The Stars”. This is a terrific initiative that celebrates the successes of high performing students, encouraging them to maintain or exceed their personal results and motivate them to greater heights.

At Sunshine Beach SHS, we firmly believe that Junior Secondary students have an identity all of their own. This can be visible through the uniforms; however it goes much beyond this. The way adolescents learn, choose to engage and socially develop is vastly different to our more senior students. Our teachers work closely with their respective Heads of Department (HOD’s) to ensure that curriculum and assessment is well targeted to students’ interests and ability. The data from Term 1 reporting indicates that we are achieving what we had set out to do. One hundred percent of students are achieving our expectations.

At the commencement of the school year, I spoke with students about achieving their best possible results and that the target of 80% (or higher) of students achieving an “A – C” was our expectation. I was personally thrilled to see us not only reach but exceed this target across years 7, 8 and 9 – specifically in our core subjects of English and Mathematics. From here our challenge is to continue to improve and I look forward to tracking this data closely with HODs throughout Semester 2 to assess the continued improvement and growth of your child, both as an individual as well as a member of the Junior Secondary cohort.

A semester of excellent achievements and new programmes has filled our students, staff, parents and community with pride. This year we have seen the launching our ‘Young Crest Scholars Programme’ for students in years 4, 5 and 6 in 2016 from our local feeder schools. The programme is designed to provide enrichment opportunities for highly motivated students to develop their skills in critical thinking, communication, collaboration, creativity and innovation in a dynamic learning environment alongside other like-minded students.

SBSHS’s Young Crest Scholars programme has been designed around: Science, Technology, Engineering and Mathematics (STEM) – this has been a national push to expose and engage young students to this field and industry to support our technological future. The structure of Young Crest Scholars enables successful applicants to participate in four “Excellence Days” throughout the year at SBSHS working with our highly skilled and dedicated Junior Secondary teaching team and student mentors. This pilot programme has built strong partnerships between our feeder schools and has enabled a smooth and seamless transition into high school for those involved.

Recently our 2017 scholarship recipients joined our leadership team in a celebratory afternoon tea – students were selected on merit in the areas of Mathematics and Science, English, Italian, Sport and Music. We wish this high performing group of students all the very best as they join our SBSHS family next year.

I am always immensely proud to drive the Junior School – the students are dear to my heart and I congratulate them all on what has been a highly successful and enjoyable semester. I look forward to continuing working closely alongside the children and families in Semester 2.

Best wishes,
Karey Goodall
Deputy Principal - Junior Secondary

Ms Karey Goodall
Administration Team

Shiner - Sunshine Beach High Semester 1, 2016

Mr De Villiers and some of our young people involved in our Crest programme
The Arts

Junior Visual Art

Junior students have been exploring across a variety of medias this year, including tonal drawing works in Year 8 to Year 9 students studying Surrealism through to sculptural designs in Year 10. Students have been working to improve their skills with hard work and dedication. It has been great to see some of the awesome creative solutions to complex problems.
Senior Visual Art students have had a busy year so far with a diversification of media, technique, technologies and processes explored. Year 11 students are enjoying the opportunity to explore their own aesthetic choices while interpreting the abstract concepts with their own responses. Year 12 students continue to explore their ideas and are now into their second ‘Body of Work’ for the year. We look forward to seeing their creative works develop and hope to see all their great works hanging at our Art Extravaganza Exhibition later in the year!!!

Well done students. It has been a pleasure working creatively with you, Tania Matthews and Greer Stockton
Proud – an apt word to describe the music teachers at Sunshine Beach. What an amazing programme we have, and what a fantastic group of students with which to work. Not only are the music students excited about learning and motivated to achieve to their fullest potential, but they are kind, caring and really engender our family atmosphere in the music block. There are few schools in the state where a teacher would walk into the building during a lunchtime and find almost his or her entire ensemble having an extra rehearsal, organised and run by the students themselves – or where the year 7 students are so excited to be given the next level of work after passing their scale test – or where students who are not part of an ensemble jump in completely unbidden to help pack up after a rehearsal. Amazing stuff! And these are not one-offs – these things happen every day in our wonderful world.

We kicked 2016 off with our overnight music camp. Held in our non-touring years, this camp at Luther Heights in Coolum is all about rehearsal and team building. The students spend two days playing or singing almost non-stop – either in formal ensemble rehearsals or in individual or small-group practice. We get so much learning done in this time which gives the year a real kick start. A games afternoon on the beach and our ‘music icons’ theme night, ably organised by our music captains, were great fun and were really valuable ways for the new students to become involved and get to know the older students.

In mid-April the choir (The Soundwaves) and the stage band embarked on a tour of our feeder primary schools as part of the transition programme. The students were great ambassadors for Sunshine Beach SHS and received glowing accolades at each of their performances. The vocal students capped off their semester by staging a vocal concert in the last week of school. The concert featured performances by the full Soundwaves choir, as well as musical theatre groups, small ensembles and solos and highlighted the excellent work being done by these students.

The main focus for our instrumental ensembles this semester has been preparing for Fanfare - a biennial, state-wide competition for bands and orchestras. Each ensemble is adjudicated according to criteria and is then awarded either a gold, silver, bronze or encouragement award. Our Music Excellence students lived up to their name, with our seven ensembles being awarded six gold awards and one silver award at our heats. The adjudicator then selected six groups from the entire North Coast Region (Bundaberg in the north to Pine Rivers in the south) to compete in the regional finals. Two of our ensembles, The Sonors Percussion Ensemble and the String Orchestra, were selected as finalists and performed again at the end of the semester, with The Sonors (conducted by Ms Helen Leyden) receiving the ‘Most Outstanding Performance’ award at the final. This was an amazing feat and is a real testimonial to the quality of work that the music students have produced this semester.
What amazing talent we have here at Sunshine Beach SHS in our wonderful Dance Department. Our dance students have had the fantastic opportunity to be able to showcase their skills and talents of their classwork to administration, friends, classmates and families during assessment time.

This semester has seen many of our junior students in Years 7,9 and 10 grow in confidence as they perform their routines on stage (sometimes for the first time) for eager audiences. Our senior dance students have also produced some outstanding choreography as part of their ritual contemporary unit and fusion dance style performance tasks. We are so lucky to have Dance as a subject at our school where students can showcase their creativity.

Students are constantly coming in during lunch breaks and Thursday tutorials to work on their performances in order to achieve the very best they can. It’s such a lovely environment where students are all very supportive and encouraging towards one another. Semester Two will see Dance students working on class assessment which will be showcased at our annual Dance Night.

This will be held on Thursday 27 October and promises to be another night of entertainment showcasing the talents of our amazing Dance students. Thank you so much to all of the wonderful parents for your support this semester. Looking forward to next semester and the many events ahead to showcase the talent of our dance students.
This year we had so many eager students from Year 7-12 try out for our school cheerleading team which was fantastic to see. The selected team have been rehearsing busily every Monday afternoon and Wednesday morning tea since early February in preparation for state and national championships and various school events which will be held in Semester Two this year.

The team will compete at the Gold Coast in September in four categories including jazz, pom, hip hop and contemporary. It has been a very busy time for the team as they prepare for competition and school based events with most occurring in semester two this year including Dance Night and Arts Extravaganza. What an amazing team we have! Best of luck for semester two girls. You have all worked incredibly hard and it will be wonderful to see all of your hard work showcased as we proudly represent our school.
Early Childhood

Educating and caring for young children in a variety of early childhood settings including day care, childcare centres, family day care, kindergartens and preschool all fall under the courses and qualifications in the childcare spectrum. Early childhood education in childcare settings often referred to as long day care is an integral part of preparing them for preschool.

What is Education Support?

Helping children in the classroom, studying to be a teacher aide involves assisting children from prep to high school under the guidance of the class teacher.

The Certificate III Early Childhood Education and Care and the Certificate III Education Support students have the chance to create pathways to employment when they leave school. 2016 has proven to be a year of opportunities for some of our students with the offer of traineeships and paid employment after year 12. Students are working towards completion of the 18 modules and the minimum 120 hours of work placement in a regulated setting.

When you stop to think about the requirements of this course, it makes you realise just how big an achievement receiving a Certificate III qualification while studying in the senior phase of learning really is.

Duke of Edinburgh Award

This is the second year that Sunshine Beach State High School has had the pleasure of offering the prestigious Duke of Edinburgh’s Award. Currently our year 7, Bridge Level One participants are working toward completing their skill, physical activity and community volunteering and will be planning and implementing their first adventurous journey early in term 3.

The year 8 students enjoyed a fantastic day canoeing on the glorious Noosa River as the first part of their adventurous journey toward their Bridge Level Two Award. They learned a wide range of skills including safety, paddling techniques and the art of teamwork. The day concluded with every student ‘willingly’ performing a controlled capsize and rescue.

What a great day with a magnificent group of year 8 leaders.

Our year 9 and senior students are currently working towards completing their Bronze Award. This is a six month commitment to undertaking a skill, physical activity and community volunteering. Next term we will be planning and implementing two, two day adventurous journeys.

It is wonderful to see how this group of young people have shown such considerable leadership and collaborative skills whilst undertaking this award.
English

Gubbi Gubbi Presentation

Lyndon Davies, a direct descendant of the local Gubbi Gubbi people, enhanced the learning experiences of our year 8 students who studied Indigenous perspectives in Term 1. Students heard stories about the fauna, flora and landscapes of the local area. They learned the importance of sustainability and were entrusted to be custodians of the land. Didgeridoo playing and boomerang throwing as well as an impressive display of Aboriginal artefacts fascinated students.

Later, all students were encouraged to respond to debating topics as either affirmative or negative. SBSHS students proved themselves to be keen speakers and listeners. They are looking forward to the USC competition next term.

Debating Expo Excursion

On Wednesday 18 May, ten students from SBSHS attended the Sunshine Coast Schools Debating Expo, held at the Innovation Centre at the USC. Students and coaches from around the Sunshine Coast took part in this wonderful opportunity to learn more about debating.

A lively debate demonstration performed by students on the topic ‘That we should ban homework’ was just one of the activities where students learned key skills in a fun environment.

Lions Youth of the Year

The Lions Club of Noosa Heads continued building its strong relationship with Sunshine Beach State High School with their Lion’s Youth of the Year competition held on Tuesday 23 February. The Lions Club and members of the community organise the quest each year to encourage students’ interest in leadership and to promote an active role in the community.

Brodie Black won the club competition and competed at the zone level. Brodie presented a convincing speech about the defining characteristics of a leader many of which he demonstrates. Jaiden Lal won the public speaking section of the competition. Her thought-provoking and heart-felt speech endorsed respect and freedom of choice within relationships.
Textiles has a resurgence! Sewing your own clothes is in vogue and absolutely achievable! Students have started with boxer shorts in year 9 to designing make-up cases and recycled bags in year 10.

Year 11 and 12 Fashion students utilize textiles to develop skills through numerous units. The last unit studied this term was vintage inspired skirts. Home Economics has been reintroduced as a subject and students can explore the medium textiles through different design challenges including sustainable textiles and solutions to reduce the harm textile waste has on the environment.
Student Representative Council

In Term 1, all students were invited to nominate to be a member of our Student Representative Council. Student reps from each year level were chosen to join year 12 leaders and become the ‘student voice’ of our school. SRC meets fortnightly- Wednesday in even weeks- to discuss, propose, lead, change, listen and help to make the school a better place. Students who have an idea or concern can go to their year level representative and have their idea shared at the next meeting.

Projects undertaken have included fundraising for the RSPCA with a Cup Cake day, creation and distribution of peace doves at Anzac Day Parade, suggestions for the menu in the new school canteen, free dress days and the launch of a whole school recycling programme, with assistance from Noosa Council. We thank students for their contribution to this vital committee and look forward to undertaking more projects in the semester ahead.

University of the Sunshine Coast Visit

One hundred and eleven Students in Year 10 attended the University of the Sunshine Coast and participated in workshops geared towards Tertiary Education courses on offer. It was an enjoyable day which hopefully planted seeds of interest to guide subject selection and the motivation to succeed in senior schooling. Workshops included Outdoor education, Engineering, Paramedic studies, Biomedics and Nursing.
Hospitality Foods

This year the Foods and Hospitality students have worked very hard to produce some amazing results. Students have studied food preparation, food sustainability, hygiene and safety.

The junior students have also learnt about special diets and food allergies. We have studied foods from the pacific islands and from all around the world. Ensuring that students value the contribution made to Australian Cuisine by the different countries.

Hospitality students have completed 12 modules of their Certificate II and have completed some of their work placement. This year we spent 3 days at the RACV Royal Pines resort on the Gold Coast.

Students had to work in 4 different areas of the resort and learn all about customer service, kitchen, pastry and housekeeping just to name a few.

Students really enjoyed testing out their skills in the real world.
Certificate III in Fitness

The year 11 students this semester have been developing skills in applying anatomy and physiology knowledge to fitness. They have been learning how to complete health and fitness screening tests with clients. The class invited the teaching staff to come along to their class to be tested.

The year 12 fitness students have been learning how to use the ESIC principle when conducting personal fitness training sessions. E = Explain; S = Show; I = Instruct; C = Cues. Students designed a dynamic warm up and basic strength session which they delivered in a one on one situation. The sessions were videoed allowing students to get valuable feedback on their ability to communicate and instruct effectively with their clients using the ESIC principle.

Health

Health students have made a big effort to create change in our school in areas including Road Trauma, Organ Donation, Domestic Violence and Sexual Health. All through the amazing Ottawa Charter.

Junior HPE

The focus of the Junior HPE programme specifically targets the health and physical needs of the students as individuals. We aim to equip students with a range of strategies to make healthy choices to enable better individual long term health outcomes. The practical classes focus on fun and fitness, exposing students to a range of games and sports to develop, skills strategies, team work and sportsmanship. This course not only prepares students for the Senior Physical Education Pathways, but also provides students with the tools to maintain a healthy lifestyle in the future.
Senior Physical Education

In Senior Physical Education this year the students have been developing skills for a variety of sports including basketball, touch football, biathlon and badminton.

Surfing

So far in 2016 the Excellence in Surfing class has been working on competitive surfing. We travelled with a select few to the Gold Coast for an elite camp visiting PBC, the Quiksilver Pro and the Hurley High Performance Centre. Congratulations to Joe Markwell on his selection in the Sunshine Coast Regional team.

Recreation Studies 9 – 10 Excellence in Surfing

Certificate 3 Fitness students giving the Recreation students a workout.

Recreation students proudly showing off their Certificates in Aquatic Rescue.

Some of our surfing students with Julian Wilson.
Sport Results

Interhouse Swimming Carnival

The carnival was a huge success with great participation, great house spirit and some absolutely amazing swimming performances. Waimea won the day on 2151 points followed closely by Mundaka on 1897, Uluwatu 1524 and Banzai 1443. The house spirit award went to the Mundaka Monsters for their efforts in developing the loudest house chant. The battle for age champion was again fierce in most age groups with some really close finishes.

Age Champions

12 yrs Girls  Micky Smith (Waimea) 8.56 (new record)
12 yrs Boys  Axel Hunter (Banzai) 8.15 (new record)
13 yrs Girls  Sarah Maxwell (Uluwatu) 8.56
13 yrs Boys  Seth Jennings (Mundaka) 8.40 (new record)
14 yrs Girls  Imy Smith (Waimea) 8.26 (new record)
14 yrs Boys  Jackson Schultz (Waimea) 8.26
15 yrs Girls  Electra Outram (Waimea) 8.11 (new record)
15 yrs Boys  Angus Low (Uluwatu) 8.17
16 yrs Girls  Jessica Taylor (Banzai) 9.19 (new record)
16 yrs Boys  Callum James (Banzai) 17.32 (new record)
17 yrs Girls  Ella Boot (Waimea) 9.19 (new record)
17 yrs Boys  Jaspre Outram (Waimea) 15.56 (new record)

Interhouse Cross Country Winning House WAIMEA!

Final Points:
- Waimea 63
- Mundaka 595
- Banzai 539
- Uluwatu 345

Our age champions set nine new records in the cooler conditions on the day, so we are looking at some strong performances at the district carnival for these and our top ten finishers.

12 yrs Girls  Micky Smith (Waimea) 8.56 (new record)
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Year 9 Interschool Sport

The finals day was conducted at Noosa District SHS on Thursday 17 March. Sunshine had 4 teams through to the grand finals and ended up second place in all of those matches. Sunshine Beach SHS took out second place after the overall champion school, Coolum.

- Boys Basketball 3rd
- Girls Basketball 2nd
- Boys Soccer 3rd
- Girls Soccer 2nd
- Boys Touch 2nd
- Girls Touch 2nd
- Boys Volleyball 3rd
- Girls Volleyball 2nd
Our High Achievers – School Sport

Jyah Seymour Poad
Swimming - 1st 100Fr, 200 Frs and 4x50 Relay 17 yrs Boys at the QSS Swimming Championships; Selected in the Queensland team to play at the School Sport National Championships September 2016 - Darwin

Micky Smith
Swimming – 3rd in the 12 yrs 200m Breaststroke at the QSS Swimming Championships

Kai Majoros
Selected as a shadow player for the QSS Water Polo Team after representing the Sunshine Coast Region at the QSS Water Polo Championships.

Maisie Newell
Water Polo - Member of the Sunshine Coast Regional Girls Water Polo Team who won the State Carnival.

Ali Bakhach
Player of the championship at the QSS Touch Championships and selected in the Queensland Team for SSA Nationals. Member of the Sunshine Coast Regional Team who won the State Carnival.

Conrad Trotman
Member of the Sunshine Coast Regional Team who won the State Carnival.

Junior Netball
The girls had a great first season qualifying for “A” grade. They played very well, had a lot of fun and finished 5th overall. Well done girls and a big thank you to Ciaro and Heather McKay for coaching and managing.

Open Rugby 2016
The 2016 Open Rugby Union team was extremely successful this year competing in First XV competition in the Sunshine Coast Schoolboys competition. Over 30 players competed for positions over the 10 weeks of games with several international students making their rugby debuts and learning the game. The team went for the most part of the season as winners only losing 2 games in very close affairs that could have gone either way depending on the bounce of the ball and ref calls. The boys progressed to the major semi-final and were beaten in very tough and physical game that if they had won would have seen them play the grand final. Unfortunately it was not to be this year but has laid the foundations for a very strong team in 2017.

The team was coached by Mr Nat Forrest (an ex student and Noosa Dolphins player), Mr Liam O’Donnell and Mr Shane Teaho. It was wonderful to see these 3 men from our community dedicate their time and effort to the team and not only coach them the art of rugby but also mentor the boys through their development into men. The team would like to sincerely thank them for their efforts.

The school is very proud of how these young men conducted themselves on and off the field and they should all feel very proud of their achievements in what was a very high quality competition in 2016.

Year 8 Interschool Sport Finals
What a great day out at Burnside SHS for the Year 8 Interschool Sport Finals. Sunshine Beach High were awarded the winning school trophy, after taking out the Grand Finals in Girls Soccer, Girls Touch and Girls Basketball. A huge effort by all the teams, not only today but all season, so well done students and coaches.

A special congratulations to the Year 8 Girls touch football team who defeated Noosa District State High School in the North District Grand Final by 8 – 1. The girls remained undefeated for the season and all played really well. Well done girls, what a great season!

Year 9 Interschool Sport
The finals day was conducted at Noosa District SHS on Thursday 17 March. Sunshine had 4 teams through to the grand finals and ended up 2nd place in all of those matches. Overall Champions School was Coolum and Sunshine Beach High finished up in second.

- Boys Basketball 3rd
- Girls Basketball 2nd
- Boys Soccer 3rd
- Girls Soccer 2nd
- Boys Touch 2nd
- Girls Touch 2nd
- Boys Volleyball 3rd
- Girls Volleyball 2nd
Australian communities are extraordinarily diverse these days, with up to 239 birthplaces and languages in all capital cities and in many cities and towns. Yet government, business and community leaders are frequently unaware of how to embrace this new diversity rather than ignoring it, or merely managing it. They are also frequently unaware of the precise impact cultural and linguistic differences might be having on relationships and systems in many areas of their organisation given the fact that, in time, International students are most likely to become tomorrow’s leaders in their countries.

When we became an International school we knew we had to learn a lot. We needed to recognise and utilise the special cultural and linguistic talents of people who could take our school to a new level.

It is often the case that some culture-specific expertise already resides in schools, although possibly not at a level that it can be easily identified or utilised therefore the internationalisation of education benefits from the earliest possible awareness of how culture and language can best be managed for maximum education benefit.

This year so far, more than 50 students from Germany, Italy, Brazil, Spain, Norway, Switzerland, Austria, New Caledonia, Japan, China, Chile and counting, have benefited from this approach. Their stay here is pure enrichment that gives us the chance to "spy" into the rest of the world… and we are so lucky to see it from the relaxed and trouble free perspective of the Sunshine Coast.

This semester we had exceptional and not so exceptional students but all of them were happy students attending classes they would never dream in their countries and in doing so they were able to demonstrate to us their limitless curiosity, excitement, enthusiasm about learning; something we might have lost as we think what we do is normal, because we think it’s due to us.

Having International students matching and in some cases toppling our students in some subject clearly shows the measure of this commitment to study and gives us a reality check against a real parameter: other people’s competence. It reminds me of one of my favourite saying from a gentleman, Erasmus from Rotterdam, ‘‘…live each day as if you would die tomorrow and study as you would live forever...’’. Many of our International students abide by this rule.

Many students have left a sign at Sunshine Beach High and I can’t mention them all but I can’t ignore:

- the professionalism of Cajo Braga and Juliana Altoe in their role of International representatives in the schools’ Student Council. They will stay in charge until the end of 2016;
- the relentless mathematical discussions between our Maths C master teacher, Martin Dorey, and the “never give up” Italian student Veronica Sacchi;
- our volleyball champion Alida Ujvari, from Norway who has represented us with honour at the State Championships;
- the numerous Dance students who have contributed with their talent to the high standard of the Dance and Cheerleading classes, under the patient guidance of their teacher Greer Stockton;
- Felix Dominick (Germany), Cajo Braga (Brazil), Lara Kurzok (Germany), Isa Tekelenburg (Netherlands), Jette Bartsch (Germany), Camela Patton (USA) and Jessica Winkler (Germany) for accepting to appear in the school promotional video;
- all the students in Marine and Biology who went to Heron Island gaining the praise for their behaviour and hard work on the Coral Bleaching Study;
- the academic and quiet achievement of the Italian students Eliana Pastori and Sabrina Bello;
- all Internationals from Waimea House who won everything in sport this semester.

I wish all the best to all our International Students of 2016

“…live each day as if you would die tomorrow and study as you would live forever...” (Erasmus from Rotterdam, 1522)
Digital Technologies

All semester different classes of year 7s have had the opportunity to develop their skills in programming. We have progressed with our understanding of Computational Thinking and have challenged ourselves to see if we can make robots dance. Through the use of our lego robots and the Mindstorm software students have been successfully programming their robots to dance, with varying pace and rhythm as well as repetition of movement. It has been a lot of blood, sweat, and tears that has gone into each programme - the end results have been fantastic to watch. Well done everyone!

Information and Communication Technologies

Junior and senior ICT students have been busily building their skills in software knowledge and techniques to be able to develop some truly inspiring real-world design and programming problems.

Year 11 Information Technology Systems students have been learning the intricacies of Adobe Illustrator (right). They need to be commended for their quick skill development in this sometimes complicated programme. Their design work has been nothing short of professional and bodes well for their first real design test this year.

These students will be developing and presenting logos for real Sunshine Beach businesses in the near future and they are on track to deliver some very professional work.

Year 12 ITN students are similarly working towards their major assessment piece: a full business website. These students will liaise with and deliver yet another professional standard design piece that will, hopefully, be a vital piece of branding for a local business.

Once again we’ve had a very strong year 9 and 10 contingent for Information Studies and we are again encouraged by the strength of talent in these groups.
Ego mundi civis esse cupio wrote Erasmus to a friend in 1522: ‘I should like to be a citizen of the world’. So he proved.

Erasmus of Rotterdam was arguably the first modern global citizen. He was not a statesman or a soldier but an intellectual. Like other thinkers, Erasmus displayed a gift for expressing ideas simply. He is credited with saying, “In the land of blind, the one-eyed man is king”. He continued with, “Live as if you are to die tomorrow, study as if you were to live forever”. Many of our students obey the first clause, the best heed both.

At fewer than 140 characters, both sayings would fit easily in the flowing river of Twitter. While the thinkers of the time were communicating by letters transported by fast couriers across countries, our communication moves at the speed of the light, just with less depth of meaning, bulldozed by the constraint of the infamous 140 characters, not even words.

As humbled Language Teachers, bridging these extremes is our everyday duty. We owe this to our students through whatever we do do in our Language classes.

Languages are complex structures and having high quality teachers with Masters Degrees who can express ideas simply but without renouncing to the complexity of the high order thinking, is a bonus for our students: the need for communicating with other cultures requires that complexity and depth. We don’t apologise for it.

Regardless if they need to engage in the dramatic tone of the Commedia dell’Arte in year 9 or the complexity of understanding the mechanism of the Moses Project to save Venice or the challenge of accepting a different thinking in setting up meaningful itineraries of Italy in year 7, all these tasks are indeed complex and students should be proud of their achievement in Italian this semester.

And then there is the excitement of feeling like Erasmus: when the students from Italy will visit us next semester...and when our seniors will go to Italy in September..... and when we are hosting students from all over the world in our International Programme..... that is when they feel like citizens of the world....

That is when teachers smile. Twitter doesn’t stand a chance.

Languages give you opportunities. Take one.
Industrial Technology and Design

The ITD department would like to take this opportunity to formally welcome Mr Paul Manuel. Mr Manuel is an experienced senior teacher with a wealth of skills and knowledge in several key areas in the Industrial Technology Department and across the school. Not only is he an expert in the Graphics programs, he is also a veteran bike builder. Welcome to Sunshine Beach State High School.

Students have been busy this semester designing, building, creating, fabricating and evaluating. All courses across each year build and develop students’ knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

Human Powered Vehicle Race

In the lead up to the 24 hour Maryborough Technology challenge this year our HPV team travelled overnight to Ormeau Woods to compete in a smaller 8 hour challenge around a kart track at Pimpama.

Ormeau State High kindly allowed us to camp for the night at their school grounds while using their facilities, it was necessary to have the bike scrutineered and checked due to the early start the next day. Prior to the race commencing all riders were allowed to practise and familiarise themselves with the tight and twisting kart track. Due to the daylight racing, we removed our aerodynamic shell and raced in the open boys un-faired class.

Students who raced and competed with a great effort were: Mitch king, Conrad Trotman, Felix Rudder-Andersen, Jake Oakley, Ben Lavender, Hamilton Andrews, Max Kelly, Rory Obrien.

A big congratulations to our HPV team who finished 1st in the Open Boys Category B Bike race. Teachers Dwight Macaulay and John Marano with 8 students competed in the Aquinas College 8 hour pedal prix at Jacob’s well. Well done boys!!!
Young CREST Scholars - Inspiring Young Minds

This year Sunshine Beach State High School is excited to be hosting over 80 of the regions most talented and inquisitive young minds in our inaugural Young CREST Scholars programme. Each term, this select group of high achieving students are invited to join our experienced junior secondary team for a day of excellence to undertake a series of exciting and challenging lessons.

The programme is centred around STEM (Science, Technology, Engineering and Math) and promotes critical thinking, team work and collaboration. The students involved range from year 4 through to year 6 and all work together in a collaborative environment with each student bringing a unique quality to find workable solutions to advanced problems. Semester one has included hands on lessons including programming robots, electrical circuitry, the construction of Rube Goldberg machines, Fibonacci and advanced problem solving. We are eagerly looking forward to meeting the Young CREST scholars again in semester two.

Year 8 Camp- Noosa North Shore

20 Year 8 students headed off to Noosa Northshore Total Adventures camp from May 10-12. The weather was perfect and students rotated through all challenge activities across the 3 days. Mountain Biking took riders through rough bush tracks and over narrow boardwalks to the beach where they enjoyed a relaxing break with a view.

Canoeing was held on Lake Cooribah and tested team work, paddling in a straight line and remaining upright was a challenge for some! The Giant Swing and Pamper Pole were not for the faint-hearted and required overcoming personal challenges with bravery and resilience. An awesome feat to undertake and to watch! Suited perfectly to the location, students enjoyed perfecting skills or learning to surf and body board on a pristine North Shore break.

Team development was the last of the challenge activities, promoting team work, listening skills and leadership. After day 1 activities teachers and students enjoyed a dip in the refreshing swimming pool on site. Night activities were also action packed with a night hike to the beach under a clear, starry, moonlit night sky, and Lantern Stalk was fun in the dark, testing patience and commando creeping skills.

Students slept in tents one night and vinyl cabins the other adding another element to the experience. Food for all meals was delicious and plentiful, many enjoying seconds and thirds! A wonderful camp, many thanks to Ms Beckinsale for her organisation and the teachers who attended.
Mathematics

The Sunshine Beach State High Mathematics department had a successful and highly productive 2016 with a continuing in class support programme utilizing numeracy support teachers, state of the art individual tracking of student progress and ongoing professional development of staff. These initiatives have ensured an escalating quality of teaching and learning culminating in some outstanding student successes.

Individual student tracking
Justin Wilkie, Martin Dorey and Craig Ellis from the Maths department have been developing an interactive data base profile system to assist teachers in assessing the progression of year 7, 8 and 9 students with their math studies.

The profile system will instantly show teachers results and other relevant data such as graphing displays and ACARA requirements and achievements on any student with the click of a button.

Teachers will be able to target in on a student’s strengths and weaknesses instantly. With this information teachers will be able to provide the greatest amount of assistance in regards to that particular student.

Tutoring
Once again our Maths staff have proven what a dedicated team of professionals they are. They have given up their “spare lessons” and after school time to tutor our equally dedicated students.

Maths tutoring is alive and well with juniors on Thursday afternoons and seniors on almost any day of the week. Just ask your student’s teachers for details.

Parents and Citizens

What is the P&C all about?
There was a time when the P&C (Parents and Citizens) were in the business of running the school’s tuckshop and uniform shop. This was a very productive time when significant funds were donated to the school from the business profits. The shade structure is the most recent project funded in part by the P&C, but recently, after much consideration the P&C Executive have handed these operations over to the school.

The transition has provided the school with some excellent hospitality training opportunities for students along with making the uniform more easily accessible online. Now these changes have been fully implemented, the P&C are entering a new chapter, one where we can spend our valuable time and energy on building a stronger school community.

Although fundraising for projects is always a necessary part of any P&C, it has become our committee’s focus to provide more to the school and wider community. In order to do this, the Executive are keen to network with other community groups and interested stakeholders on how we can work together for the improvement of communication and school outcomes in the future.

As the school moves forward with an independent school model, the P&C are seeking wider input on how we can help develop a closer network for parents, students and community stakeholders. Your support is encouraged, so please feel comfortable contacting any of the Executive Committee; you will find details on the recently updated P&C page on the school’s website.
Battery Acid In Our Soil

Year 12 Chemistry students gained some in-depth understanding of a major local environmental issue, acid sulphate soil. Soil in some areas of the Noosa Shire have very high concentrations of Pyrite (similar to Fool’s Gold). The chemical name being iron sulphide.

This material reacts with oxygen to form sulphuric acid (battery acid). What this means is, if you dig it up and allow it to react with oxygen in the atmosphere, it will form large amounts of acid. The acid then leaches into our rivers and streams and has the potential to kill large numbers of fish and vegetation. It is also believed that concrete building foundations can be chemically eroded as the acid reacts with it.

As part of their chemistry assignment students were able convert soil from our area, to pH 1 and lower. Stomach acid is around 2. So our soil is 10 times stronger in strength.

Obviously this is of great concern to our area. Students discussed ways to manage this problematic reaction and how we will change our actions in the future.

CASE

Cognitive Acceleration through Science Education. Sounds impressive and it is! This programme of 30 lessons focusses on the major thinking and problem solving skills our year 7-9 students need to be successful not only in Science but across the curriculum. Skills like classifying, identifying variables and how to control them are just two covered to date in our year 7 classes. This programme has been extremely successful overseas and now in Australia. By the end of year 8 our current year 7 students will have completed all thirty lessons and be well prepared for their future studies.

Science and Engineering challenge

Another awesome day at the University of the Science Coast for our best and brightest. Thirty-two students had a fun filled but challenging day of engineering problem solving activities such as bridge construction, tower stability and networking. They all came away much wiser to the life of an engineer.

Double Whammy for our Science Students

Year 11 Biology and Chemistry students learnt the reality that the main fields of science don’t work in isolation, they overlap. Students enrolled in Chemistry and Biology applied this first hand in their latest Human Biology EEI. They utilised their knowledge and skills in chemical titration to analyse Vitamin C concentrations as part of their recent EEI.

Heron Island Excursion

The biggest year ever with certainly the best weather, 122 students participated in this year’s excursion to the Heron Island Research Station. Once again staff and students came home with a greater understanding of the reef and its inhabitants. Some outstanding projects have been submitted which will be entered in this year’s Science Investigation Awards at the USC. Our Geography students attended and completed their assessment on the island as well.

Mt Ngungun

This year our year 8 Science students also got a double bonus. Science and Geography teachers got together and produced an outstanding learning activity for this memorable excursion. If you haven’t walked to the top of Mt Ngungun you should put it on your “to do” list and you will understand why it is so memorable.

Tin Can Bay Houseboats

The weather gods shone once again on our year 11 Aquatic Practices students. Four days of fun and learning on the water in the Great Sandy Straits, what could be better? Students not only came home with their powerboat licence but with a whole raft of on-water and teamwork skills.
Certificate II in Visual Arts is a fantastic subject to explore in Years 11 and 12. Students cover a variety of topics and learn many techniques. Students can study the Photography strand or the Visual Art strand. Topics in the Photography strand include motion, still life, advertising, portraiture, landscape, urban scape and art photography. Students learn how to operate SLR cameras and how to use studio lighting. In the Visual Art strand students study drawing, painting, sculpture, ceramics and a colour unit.
CREST is a year 7 extension programme based around the STEM (Science, Technology, Engineering and Math) strands of the curriculum. The aim of the programme is to develop deep understanding, critical thinking, problem solving abilities, communication and collaborative skills.

This year’s CREST class consists of 24 high achieving students who were accepted after a vigorous application process. The vision of the programme is to encourage and challenge students to strive for excellence through a focus on higher order thinking skills, problem solving and innovation. The focus this semester has been on the Water Is Life project which focuses on the United Nations Sustainable Development Goals of ‘clean water and sanitation’ and ‘life below water’. The class is currently heavily involved in researching our local area with a major focus on Burgess Creek and sharing this data with over twenty other schools around the world. The CREST programme allows these students to engage with students globally to develop ideas around areas of research with real world outcomes.

The class is currently working on organising an ‘Action Day’ to heighten awareness of water pollution in our school and within our local area.