The Hampton Bushrangers commenced in Term 1 with fourteen cadets and five staff (Mr Lambrinidis, Mr Ross, Mr Thirlwell, Mr Mageto and Ms Udinga. So far they have done local garden projects at school, helped Weld Square River Rangers with their bushland work and had a presentation from the Gnarloo Turtle Conservation program.

In Week 9 the cadets enjoyed a camp at Perth Hills, Eco Education where they had a campfire, slept in tents, did volunteer work next morning, learnt about the local wildlife and how Rangers monitor animals in the local area.

In Term 3 the cadets did Planet Ark activities and had a team building camp at Em Halliday. They have also helped with the HSHS beautification project (painting boxes) and mulching on the pool side of HSHS with mulch donated by a local company.

In Term 4 we are looking forward to our final reward camp which will be three nights at Busselton in December with the Duncraig Bush Rangers.

This is a fantastic group of students and we look forward to more students joining the group in 2017. We have been given a grant of over $13,000 from Lotterywest and look forward to enjoying all our new camping equipment for our final camp and in the ensuing years.
Principal’s Perspective

Well done to all of the students who participated in the variety of Term 3 events outlined within the pages of this edition of the Circuit Maker. Once again our annual Athletics Carnival was a success and well done to Neptune for taking out the House Championship on the day. Congratulations also to our Champion students in each year group.

There are many opportunities to develop your skills and shine in areas of expertise at Hampton SHS as you can see by the variety contained in this issue. One of the integral features of the school that I have seen in my short time here is the fondness with which former students speak of their time here. As a part of our 50th Anniversary Hampton will be open to the public from 3pm to 7pm on Wednesday November 9. There will be a variety of scheduled activities, static displays, food vans and a community mural for ex Hampton staff and students to be involved in to celebrate the occasion. We hope to see you there and I hope you enjoy the overview of Term 3 contained within these pages as much as I enjoyed witnessing and being a part of them. Well done to all staff and students.

Steven Beaton Principal

Science Week 2016

Week 5 was National Science Week and the theme this year was Drones, Droids and Robots. To celebrate, the applied science classes participated in drone races throughout the week, culminating in a final trial with the best pilots from each year group. Congratulations to Darcy Shearer, Kane Osborne, Colby Gaynes and Brayden Ghirardi for being the best pilots in their respective year groups, with Colby winning himself a mini drone by winning the final trial. The library also hosted a variety of different robotics displays, including Mr Simmons’ robotic soccer team.

Bridge Building competition

On August 3 the Aurecon Bridge Building competition was held at Scitech. In order to select the most appropriate students to attend, the Year 9 Applied Science students built popsicle stick bridges satisfying the same parameters as the actual competition.

Congratulations to Colby Gaynes, Lisa Khin, Shaylee Kirkup, Jacob Corunna and Tim Zubakin, who were all selected to represent Hampton SHS at the interschool bridge building competition. Unfortunately, our students didn’t come away with a place, however they represented the school very well.

The students were up against some tough competition at the event, with the strongest bridge holding over 200 kilograms!

Science (by Tessie Roney)

On August 15, seven Year 10 Extension Science students visited Scitech to take part in the World Biotechnology Tour, an international event that Perth was lucky enough to host this year. It was a fantastic experience and we managed to meet some really insightful people. The experience was a way for us to interact with advances in Biotechnology and see in detail how it’s affecting and shaping the world we live in. The presentations allowed us to get ideas of careers in the future of the Biotech industry. We saw a presentation by Paul from Biogen who explained to us the different pathways in the Biotech industry and how we can make a change to people’s lives, as well as our own, by pursuing what we enjoy doing and working toward our strengths to achieve our ideal career and mindset. We were lucky to also see a planetarium show where we saw the wonders of the galaxy and our universal timeline in a brilliant 45 minute show. We learnt the antibacterial power of honey in a specialised workshop in the CSIRO Lab. The overall experience was great and was a fantastic reward for all the hard work the students have completed in Biology during science this year. We again wish to thank Ms Bravos for the amazing day and we encourage other students to learn more about Biotechnology and how it will affect their future.
The Arts

The Arts Department has had a very busy and successful Term 3. Numerous students from various years have had their visual art work selected for public display. The latest of these include Shaylee Kirkup (Year 9), Deeanah Cooper and Zoe Merrett (Year 12s) who represented Hampton Senior High School in the City of Nedlands Emerge Youth Art Awards. Their work was well received and the students did our school proud.

Over the evenings of the Senior Dance and Drama performances a visual arts display was set up in the dance workshop for all to view.

Dance

The dancers have been working tirelessly throughout Term 3.

Earlier in the term two company members from the newly established Co3 contemporary dance company in WA came out and ran a workshop with the Year 10 Gifted and Talented and Year 11 and 12 dance students. The free workshop opportunity provided the students with a great experience both physically and creatively. Thank you to Co3 and dancers, Talitha and Russell.

On Wednesday 17 August the Year 11 and 12 dance students performed their original dance solos and group works at the Senior Dance evening. This provided students with an opportunity to perform their works to an audience and gain feedback prior to upcoming practical exams.

On Thursday 13 and Friday 14 October will be the Annual End of Year Dance Concert, this year titled, Decadance. The show will feature group dance works in range of genres from our Gifted and Talented, Dare to Dance and Senior School dance students. It will also feature an extended work looking back at the past 5 decades, as we celebrate Hampton’s 50th Anniversary.

Drama

This term the senior drama students performed in the Senior Drama Night. The show comprised a collection of works from both the students themselves and two professional playwrights from Melbourne, Cerise de Gelder and Jane Miller.

The show was a resounding success with the students battling a heavy study load and sickness to bring the show to life. This show also presented the talents of the new Certificate II in Creative Industries course participants.

This is a new course offered at Hampton where Year 10 students have the opportunity to learn the skills behind the scenes and included lighting operation, sound operation, stage management and backstage.

They gave their all as they rehearsed this show over the course of ten weeks and shone as they always do. We want to express our deepest thanks and respect for all the performers and production crew for a wonderful night.
Our global community

Have you marked your spot on the world? Current staff and students are being given the opportunity to mark their heritage on the (private) Google map of the world and be part of the project that depicts the nature of our multicultural roots in 2016. Some have chosen to identify with where they were born. Others have chosen where they grew up or where their family roots are. Some had to make a difficult choice between many different cultural backgrounds in their ancestry. A more complete picture will be revealed when we celebrate our 50th year on 9 November 2016.

Past students and staff will be invited to add their marker to another map on November 9 marking the spot where they are from or where they are now. So pass the word around and we look forward to adding you to our global community picture.

RobocupJunior 2016

In our fifth year of competition, we participated in all three categories of Dance, Rescue and Soccer with students from Year 7 to Year 10 ICT specialist. All the teams who participated were keen and competitive. Once again we had teams selected for the finals – the Year 7 Robot Dance team with ‘The Witches’ and the Year 10 soccer team ‘Hampton City’. This shows the quality of the work done in each class. Each year group focuses on a different aspect of the competition in increasing levels of difficulty. This progressively builds the depth of their skills and knowledge in design, building and programming as well as the ability to work in a team, meet deadlines and work under pressure. Congratulations to the Year 10 soccer team, Hampton City who won third place in the NXT Soccer category. The remarkable part of the day was the excellent sportsmanship shown by all participants and the wonderful spirit of cooperation and good behaviour by all who attended.

One of the Rescue teams set up in earnest at the venue, making adjustments to suit the current ‘challenge’ round.

The four Dance teams get settled in too. The robots have arrived safely. Next step, costume change.

Hampton City and Hampton United soccer teams get ready too.

A very successful day, homeward bound.

(Below) Finalists: The Witches and Hampton United at the Finals on Saturday 6 August.

Congratulations, Hampton City.
STEM Robotics Webinar

Many schools are beginning the journey of introducing their students to learning with robotics. This is something that we have been doing at Hampton for some years and share our experiences with other schools in our role as a Teacher Development School – Technologies and Science. Recently, some Year 7 and Year 8 specialist students co-presented in a webinar with Ms D’Cunha to the whole of Charthouse Primary school for their STEM expo. Using video-conferencing software, the primary students watched video clips of our students using robots while students located at Hampton described the learning behind the project. They also responded to the questions that staff and students at Charthouse had for them.

Breakfast Club

Our Thursday Morning Breakfast Club program continues to grow in leaps and bounds. Since taking on the reins of coordinating the program, our new School Chaplain, Mr Mutanda has introduced a number of initiatives to ensure that Breakfast Clubbers get a nutritious and tasty meal to kick off their Thursdays. Our menu has expanded beyond Mr Wong’s Patented Perfect Pancakes to now include toasted egg & cheese sandwiches, baked beans/spaghetti on toast, wheat biscuits and fruit salad (yummy yummy!) with more menu items to be added in the coming months. Mr Mutanda has also forged links with Victory Life Church who have kindly donated milk and juice which have been very well received by students.

Another exciting development for the program is the establishment of a new partnership with Morley’s Bethlehem Lutheran Church. Thanks to Pastor Matthew Bishop and his congregation, we have been the grateful recipients of support in the form of contributions of food, equipment and funding as well as members volunteering their time to help serve on Thursday mornings.

The research is pretty unanimous on the benefit that a regular and balanced breakfast routine can have on young minds. Increased attendance, concentration and participation have all been cited as evidence that students who begin the day with a healthy meal are more likely to succeed in their endeavours for the rest of the day. However, we understand that not everyone has the time or means to do breakfast so at least on Thursday mornings, the Student Services team is more than happy to fulfil that need.

And the only cost to students is a friendly smile and a wave.
Physical Activities
House Athletics Carnival:

Tuesday August 23 presented perfect weather for the annual athletics carnival. It was wonderful to see so many of the students and staff dressed in their house colours whether it was make up, hair dye, regular clothes or fancy dress. The participation of the students in the many athletic and novelty events was also excellent. The novelties included leaderball, tug of war and vortex throwing. A large number of students also expended much energy playing volleyball between athletic events.

HOUSE CHAMPIONS 2016:

<table>
<thead>
<tr>
<th>House</th>
<th>Points</th>
</tr>
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<tbody>
<tr>
<td>Neptune</td>
<td>1626</td>
</tr>
<tr>
<td>Terra</td>
<td>1583</td>
</tr>
<tr>
<td>Jupiter</td>
<td>1436</td>
</tr>
<tr>
<td>Vulcan</td>
<td>1332</td>
</tr>
</tbody>
</table>

“The Gift” Winners:

Male – Cameron Hill (Year 8)
Female – Makune Dukuly (Year 7)

2016 Champion Boys & Girls:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>CHAMPION</th>
<th>RUNNER UP</th>
<th>MVPs (for participation, effort, sportsmanship &amp; excellence)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Eden Alemayehu</td>
<td>Paris Lavigne-Isherwood</td>
<td>Monique Hulse</td>
</tr>
<tr>
<td>7</td>
<td>Jake Black</td>
<td>Kyle Lovering</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Jasmine Schorsch</td>
<td>Shonnah-Jayda Kotua</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Ethan Gudiri</td>
<td>Cameron Hill</td>
<td>Taurean Kereopa</td>
</tr>
<tr>
<td>9</td>
<td>Juliet Durham-Ludlow</td>
<td>Paihua Pomare</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Connor Hill</td>
<td>Tim Zubakin</td>
<td>Tarrant Venema</td>
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<tr>
<td>10</td>
<td>Caitlin Hill</td>
<td>Zakiya Kereopa</td>
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<td>10</td>
<td>David Catley</td>
<td>Angus Dethridge</td>
<td>Drilon Jusufi</td>
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<tr>
<td>11+</td>
<td>Deeanah Cooper</td>
<td>Hanui Rarere</td>
<td>Britney Small</td>
</tr>
<tr>
<td>11+</td>
<td>Nathan Hardwick</td>
<td>Zachary Nish</td>
<td></td>
</tr>
</tbody>
</table>

Award Winners

- High jump
- Volleyball
- Relays
- M&Ms
- Neptune’s girls
- 3-Legged Race
WA Schools Knockout Athletics Cup

Three teams competed in August at the WA Schools Knockout Athletics Cup. The Senior Girls team finished 6th, the Senior Boys team finished 4th and the Junior Girls team finished 18th. These results are great considering it’s the first time our school has competed in this style of competition. The students had also competed in our whole school athletics carnival two days prior to the carnival. (Not ideal preparation for an interschool competition)

All students represented the school to the best of their ability and with a great sense of school pride. It was great to see students from all year groups supporting and encouraging each other throughout the night. A special mention goes out to Juliet Durham-Ludlow in Year 9 as she broke her own school record of 1.47m in the high jump by winning the senior girls competition jumping 1.60m.

Senior Girls Team members were: Deeanah Cooper Yr 12, Britney Small Yr 12, Cameron Luke Yr 12, Caitlin Hill Yr 10, Sheldyn Cooper Yr 10, Zakiya Kereopa Yr 10, Juliet Durham-Ludlow Yr 9, Monique Hulse Yr 7

Senior Boys Team members were: Zach Nish Yr 11, Bailey Jones Yr 11, Cameron Newcombe Yr 11, Samwel Tutu Yr 11, David Catley Yr 10, Tim Zubakin Yr 9, Cameron Hill Yr 8

Junior Girls Team members were: Paris Lavigne-Isherwood Yr 7, Geraldine Carter Yr 7, Talisha Fernandes Yr 7, Eden Alemayehu Yr 7, Mya Yee Yr 7

Boys Basketball

The Year 9 Boys basketball team were undefeated at the champion school tournament held at Warwick Stadium in August. They were off to a rocky start at the beginning of the day but managed to come first in our pool and then won by four points against Kiara in the grand final. They are now through to the next tournament where they will play against the winners of other schools that are also north of the river. Congratulations to these boys and Ms Yeu for their success.

Year 8 Netball

The Year 8 lightning carnival was held on Tuesday August 9. The netball team had quite a successful day finishing as runners-up in their division. Congratulations to the girls on their great effort and sportsmanship throughout the day and to Sheldyn Cooper for coaching, umpiring and looking after the girls. The girls in this team were Taleesha Mitchell, Felicity Jackson, Bree Bailey-Richards, Shonnae Kotua, Cassie Siebuhr, Maddison Riley and Breanna Harris (absent from photo)
**VET News**

**TASTER DAY North Metropolitan TAFE**

Year 12 Beauty Services students were invited to a Taster Day at North Metropolitan TAFE.

This was a really valuable experience as students were given information about the transition from Year 12 to TAFE. Students were able to have all questions answered and even enrol for 2017.

Students spent the day experiencing a ‘DAY in the life of TAFE as well as having massage and beauty treatments performed by current TAFE students.

Students completing the Certificate III Beauty Services are able to gain automatic entry into North Metro TAFE to undertake further Beauty studies and/or Remedial Massage. This was certainly an inspirational day for our students.

Corey Gunton and Marcus Munnich-White were presented with their World Skills Competition uniforms at Parliament House on September 6. Corey and Marcus have been selected as gold medallists to represent WA at the National Competition in Melbourne during the school holidays. We wish the boys the best of luck. We will be able see snippets on Better Homes and Gardens television program in March next year. They will be doing a feature on the competition.

**NAIDOC WEEK**

NAIDOC at Hampton SHS was an awesome week-long festival of events.

The week allowed our students to share and celebrate in so many of the significant and beautiful aspects of Australian Aboriginal and Torres Strait Islander culture: learning; growing and developing respect, pride and love for our First Australian culture.

A NAIDOC Hall of Fame was set up in the library with over 50 remarkable Indigenous Australians who have impacted on our current society – from sporting and artistic legends, to awesome role models in the areas of technology and education. One ‘Legend’ of special note, is our very own past Hampton SHS student, Narelda Jacobs, who anchors the Channel 10 news every evening, the only Indigenous news anchor in the country to do so. How awesome that Narelda started out here with us at Hampton!

The week saw great sporting contests with Indigenous All Stars vs Non-Indigenous All Stars Basketball and Football games held during lunch times. Participation and competition were hard-fought and the sportsmanship was brilliant to witness! Congratulations to all students from both teams and to our special guests from Perth Demons Football Club! We also enjoyed a Noongar Hip Hop dance workshop in the gym with many deadly moves on display and great participation from students!

The week culminated with our school’s NAIDOC Assembly which was an outstanding display of our own Indigenous students’ pride in their culture. Hampton students performed traditional Noongar dances, both male and female, and Year 12 Noongar student Brianne Yarran choreographed and presented a combined staff and student ‘Reconciliation Dance’, promoting her desire to have all Australians enjoy and share in her Noongar culture. The highlight of the day for many was having Noongar Senior Leader, Dennis Simmons, engage almost half of the school in a final dance performance – the Weitjor Emu dance. It was so amazing to witness the unity of all cultures coming together to experience and enjoy traditional Noongar practices.

**Get Real Experience and Try (GREaT) – Nursing and Midwifery Work Experience Program**

The Get Real Experience and Try (GREaT) Nursing and Midwifery Work Experience Program has been developed to encourage high school students to experience nursing prior to studying it with a State Training Provider or at university.

Chyla Sanders (second from the left) of Year 10 participating in the GREaT Nursing program with participants from other schools.

**Still at School Programs**

North Metropolitan TAFE and South Metropolitan TAFE offer Certificate II/III programs for students to complete whilst completing Years 11 & 12. Students apply online, attach school reports, resumes and work experience reports. If successful in gaining a place students join the WPT program allowing them three days at school to complete WACE over Years 11 &12 as well as attending TAFE to complete a Certificate II/III in their interest area. Madison Crawford Year 10 is applying for Certificate II Events management, Certificate II Applied Fashion Design & Technology and first preference Certificate III Screen and Media.

Students are selected on Year 10 grades minimum C and also a demonstrated interest in the course. Successful applicants will be informed in early November to begin courses in 2017.

**TASTER DAY North Metropolitan TAFE**

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