



**HAMPTON**  
Senior High School

# Circuit Maker

Numbers 75 & 76 May 2020



## FIRST Lego League Success at Hampton

Hampton ended last year on an exceptionally positive note when we hosted a successful FIRST Lego League regional robotics tournament on Saturday, December 7. This was a huge undertaking that required months of preparation involving a massive support team from the Hampton community: teaching and non-teaching staff, P&C members, our Principal, current students and a number of Hampton alumni who all pitched in and volunteered their time to help make this public event a success. The School Pathways Program and our P&C helped to fund the event. On the day, we had 19 teams of students competing from various schools throughout WA, some travelling from as far away as Bruce Rock and Kununurra. For the competing teams, it was an exciting day of STEM involving robotics challenges, innovation project presentations and core values activities.



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Our ultimate objective as teachers, is to nurture and prepare our students for their futures as best we can. We literally aim to make the world a better place by concentrating our efforts on today's youth and it all seems worth it when we can see that our students have grown into successful young adults.

Hampton had a lot to be proud of the day we hosted the FIRST Lego League tournament. We had three of our own teams win awards in Mechanical Design, Strategy and Innovation, and Inspiration. However, what really stood out on the day was seeing the entire Hampton community come together to create such an awesome event. It highlighted the collaboration, school spirit and sense of belonging that exists in our school community. After the hectic whirlwind that is characteristic of Term 4 assessing, reporting and wrapping up the school year, it was nice to be reminded of the highlights that we can experience when we teach at a school like Hampton: achieving success through supporting each other, collaborating and providing opportunities for our students.



Hampton's winning teams with their teachers, Mr Garara and Mr Akella.



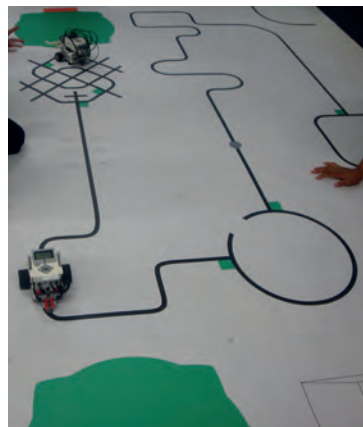
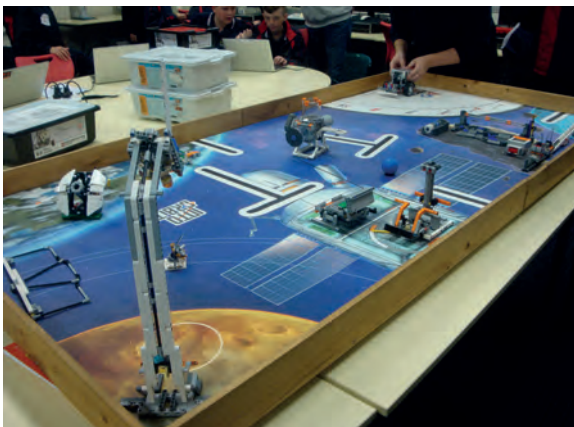
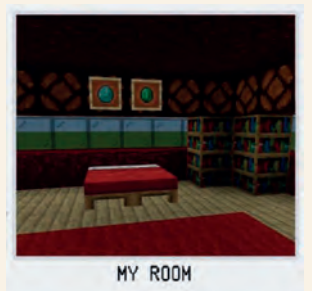
## ICT

"Years 8, 9 and 10 ICT students are using Minecraft Education Edition in their lessons as a way to learn about Computer Science, Coding and the Internet of Things.

Year 8 students have been learning about the Internet of Things and how it lets us turn off our lights at home by voice command on our mobile phones, to make our lives more energy efficient and easy. The students created a Smart Home in Minecraft and placed lights in the roof that use a solar inverter to switch them on automatically when it gets dark, switch them off when it gets light.

Years 9 and 10 students have been working through the Minecraft Computer Science curriculum to learn how to code in Python programming language. They have used their Minecraft agent to create a 3D compass as well as spawning a select number of chickens using variables.

Student feedback for using Minecraft in lessons has been excellent with the only issue – getting them to leave at the end of the lesson!"



## TECHFEST 2019

This was held late last year instead of in Term 3 and was open for less time however that did not dampen the enthusiasm of the students. There were numerous static displays, activities on computers and of course the robotics. One of the highlights was the students who went to NASA reporting on that wonderful trip.





## SUBS in Schools

Five of our Year 10 boys competed in the SUBS in Schools National Finals in Adelaide. After having won State Champion in the Professional ROV class, they had a short six weeks to revamp their trade booth, portfolios and make adjustments to their ROV. The team had worked well together to represent Hampton at a national event and they have done both themselves and Hampton proud. There were many hardships the team had to overcome, right up to the end of the competition event with many trips to Officeworks in Adelaide to print last minute changes that the team wanted to make to the portfolios. The boys worked well together to solve problems as they arose, making repairs and adjustments to ensure they could complete a perfect Sea Trial in around 6 mins and 30 secs, well under the maximum time of 8 mins. Overall, the team performed magnificently and while they may not have won any category awards, the team did in fact actually make 2nd place! A really great outcome seeing as we went from having no clue about ROVs to producing one of the best ones at a national level. The team has worked really well and the students have come out with great life skills in problem solving, teamwork and communication. It has been a great experience for all and a truly enriching experience for the students.

Special thanks to Mrs Garara for helping with the marketing merchandise and the team uniforms, Ms Bravos for helping with the paperwork to get the boys to Adelaide and Mr Schibeci for accompanying Ms Butler on the trip and providing the boys with great feedback about their verbal presentation as they rehearsed in the hours before they were judged.

### Team Enigma are:

Steven Wilson (Team Manager)

Muhammad Azizan (Design Engineer)

Rafael Noceda (Graphic Designer)

James Pol Pangindian  
(Marketing Manager)

Tyler Stewart (Test Manager /  
Graphic Designer)



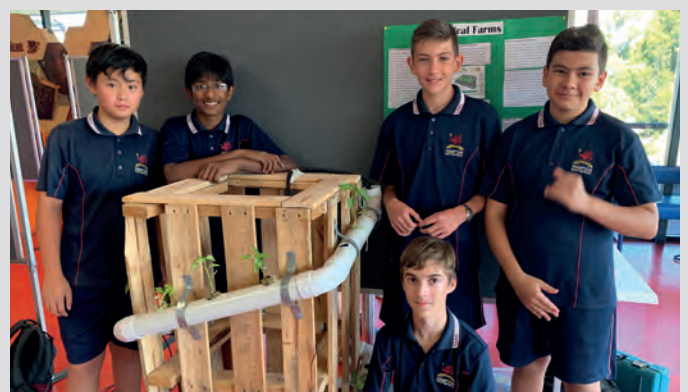
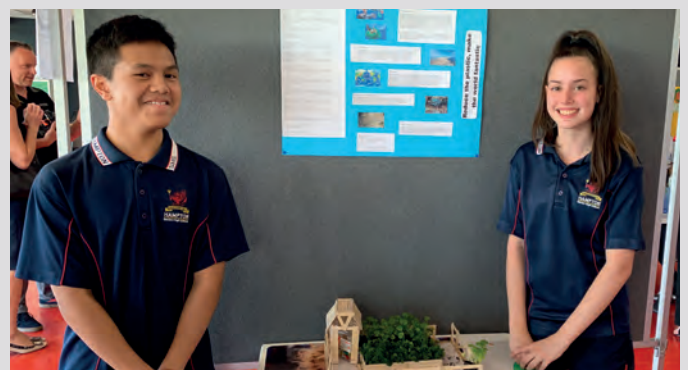
## Yr 8 Applied Science

During last term, the Year 8 Applied Science class has been working alongside Scitech in the NXplorers program. This involved the students identifying an issue around the school that related to sustainability; specifically linked to Food, Energy or Water. They then applied some problem solving and complex thinking tools to come up with a potential solution to their identified problem. They had to then produce a project or model to represent this potential solution. This culminated when they presented their ideas at a Showcase event at Scitech. We were amongst 9 other schools in the state that were involved in this program.

They brought in their models and had to present to and answer questions from members from Scitech, industry professionals, also teachers and students from other the schools. Some of their ideas included identifying opportunities to expand the school's existing solar panels, reducing plastic waste, implementing grey water systems and vertical gardens. We had models, re-creations of the school created with MineCraft and even a fully functional self-watering vertical garden.

They also got to have some fun – the whole of Scitech was open for them to explore for the entire exhibition.

A massive thankyou needs to go out to Mrs Garara – without whom a couple of the projects would not have started. We are very grateful for the assistance she provided to the group who constructed the vertical garden. Giving up her own time, she mentored them through a viable construction plan and showed them the ropes in regards to putting it all together.





# Follow the Dream (FTD)

## Workplace Visit

Holcim is a major supplier of materials to the construction industry such as aggregate, sand, concrete, piping and associated products. They have 65 quarry operations including a site located in Martin (near Gosnells) where Holcim and Graham Polly Farmer Foundation (GPFF) held the "Build yourself with Holcim" day on Monday 2 December 2019. Holcim have a plan to increase Indigenous employment within their company and associated contractors, and this was an opportunity for students to broaden their knowledge and awareness of the industry. On the day, Holcim showcased their company to FTD students and gave them an insight and tour of their operations. Students learnt about the concrete industry and were given the opportunity to speak to staff about the variety of roles within that industry. During the day Bindi Bindi Dreaming (Marissa Verma) ran a cultural workshop that included bush tucker morning tea. The day also included Personal Development and Health and Well-being workshops run by GPFF. Hampton SHS FTD students were in attendance with FTD students from Kiara College, Governor Stirling and Belmont City College on the day.



## Yanchep National Park Excursion

Follow the Dream (FTD) students from Hampton SHS and Kiara College attended a day facilitated by Maar Koodjal (Dennis Simmons and Derrek Nannup) at Yanchep National Park on 11 December, 2019. A Welcome to Country was done at the beginning of the day by Dennis. Then students participated in the following activities throughout the day; bushwalking, traditional Noongar story-telling, traditional tool learning, bush tucker tasting, boomerang throwing and spear throwing. This excursion provided opportunities for FTD students to build their Noongar cultural knowledge and their connection to boodja (country).





# The Arts

## Pulse Perspectives 2019

2019 Hampton graduates Ashley Bell and Petar Ristic currently have their artworks exhibited in the Art Gallery of Western Australia as part of this year's Pulse Perspectives Exhibition. Running until June 29 Pulse Perspectives is a celebration of WA's talented young artists and features 44 works by 2019 Year 12 Visual Arts graduates. It provides a window into young people's private, social and artistic concerns. The exhibition is an inspiring, rewarding and insightful look at the world through the minds of our state's most talented young artists.



## Cezera – Making us proud!

We are very proud of Cezera Critti-Schnaars as one of our alumni from the year of 2017 and would like to congratulate her on being cast in the professional production of Hecate, the Noongar reinterpretation of William Shakespeare's Macbeth.

Hecate premiered at the Perth festival to a standing ovation. The production, by Yirra Yaakin Theatre Company presented in association with Bell Shakespeare, was done entirely in Noongar by a cast of Noongar actors, making it the first of its kind in the world.

We would like to wish Cezera the very best of luck as she continues to pursue her acting career. Well done.



## Dance - Leviathan

On Thursday February 13 we were lucky enough to have some Circa cast members from the Perth Festival Show Leviathan come to Hampton. They ran a contemporary circus workshop for our Year 9/10 Gifted and Talented Dance students. This took place in the Performing Arts Centre.

## Pop Up Globe 2019

"This isn't dusty Shakespeare. This is now. Alive. Like a party."

Pop-up Globe, the world's first full-scale temporary working replica of Shakespeare's Second Globe Theatre, has finally come to Perth for a festival of Shakespeare like no other! After performing to 550,000 people in just two and half years, the award-winning Pop-up Globe has popped up at Crown Perth for a limited time.

Four of the Bard's iconic works: Hamlet, A Midsummer Night's Dream, Measure for Measure and Twelfth Night – complete with stunning costumes, elaborate sets, special effects, and litres of blood were performed over the season.

At the end of last year our Year 7 & 8 SPA class joined the Year 11 ATAR and General drama class and were subsequently treated to the Pop-Up Globe's production of A Midsummer Night's Dream. The production was excellent and the kids were able to have an experience that does not come around too often. The combination of the Globe Theatre, the excellent Shakespearian actors in the cast, and the direct interaction with the audience thrilled the students into realising Shakespearean plays aren't all that bad after all.

The highlight of the show was definitely when all of the students, Mr Bartuccio and Miss Flint got sprayed with blood as Piramus and Thisby dramatically, and comically, thrust daggers into their chests. Miss Appleby strategically moved away from the standing room area in order to avoid the forthcoming splurt. Sneaky! Very sneaky.





## STEM Awards

These were presented at the end of 2019. Thanks to Mrs Garara for designing and making the awards (laser cut on acrylic) which looked very professional.

This year's event was deliberately low key as there was so much going on including preparations for our huge Lego Day.

Here are the Winners. Not all of them are in enrichment courses. STEM awards recognise excellence in crucial soft skills that make successful people.

Aspiration	Innovation	Achievement	Leadership	Collaboration	Critical thinking	Communication
Frank Cantillano	Rafael Noceda		Jaden Yee	Priya Yenugula	Sung La Hnim	Holly Micallef
Andrea Noceda	Isaac Andrews		Stojan Trajkovski	Shannen Delos Santos	Lance Arlo Fontana	Sung Za Ngo
Lachlan McCarthy	Isaac Andrews		Steven Wilson	Tyler Stewart		
	Rafael Noceda	Based on academic records				
NAPLAN top achiever	Frank Rossitto					
	Damien Adams					
	Aura Thomson					



## Pallet Furniture

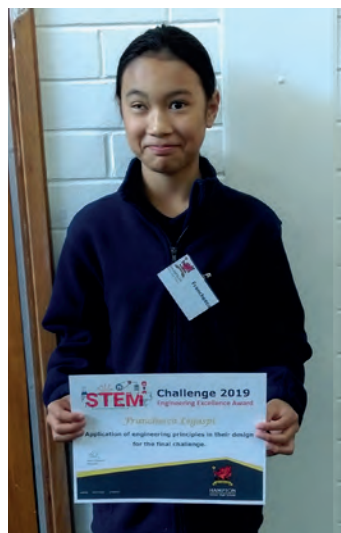
The pallet furniture showcase was a success! It was great to see the furniture in and around the Plant Production garden. Thank you to those members of staff who managed to pop down and speak to the students about what they had done. The furniture has been moved into the metal workshop area for the time being for safe keeping. This is the second run of furniture as we also have tables and benches in the canteen area.



## Well-Being Day

Students in Years 8 and 9 had a learning and well-being day in Week 3. Several staff members and some invited guests presented to the students. The presentations included topics such as Legal Aid, Mental Health, Career Planning, Naplan, Problem Solving and a great session from Tulsi (a young lady who had survived a plane crash when she was ten).

This was a very rewarding day for the students who should have gained some inspiration from the speakers. Thanks to those who contributed to this day.





# Physical Activities

## Swimming Carnivals

Despite the challenge of lightning, thunder, and persistent rain we managed to fulfil the programs for both carnivals. We were reluctant to postpone these events, as we were confident we could adjust programs where necessary and wanted to minimise further disruption to learning programs. All students responded very well given the changes in arrangements at various times over the two days. Given the unfavourable weather we still had two great days.

Below are the results from both carnivals. Unfortunately these students did not get the opportunity to represent the school in an interschool carnival this year due to the cancellation of all school sport events by the government due to concern over the Coronavirus.

### Year 8+ Swimming Carnival

#### Most Valuable Participant – Most events

Year 8 MVP	Daneeka Di Marco
Year 9 MVP	Tristyn Cox
Year 10 MVP	Jasmin Harding
Year 11/12 MVP	Hollie Benson-Lidholm

#### Individual Champions

Division	Name	House	Total Points
Y8 Girls Champion	Emma Morley	Terra	65
Y8 Girls Runner Up	Reigan Orme	Terra	53
Y8 Boys Champion	Isaac Andrews	Jupiter	45
Y8 Boys Runner Up	Drago Bozuric	Jupiter	38
Y9 Girls Champion	Tahlia Shields	Terra	95
Y9 Girls Runner Up	Stephanie Rimbis	Terra	55
Y9 Boys Champion	Alex McBean	Neptune	69
Y9 Boys Runner Up	Austin Walton	Vulcan	65
Y10 Girls Champion	Jade Smith	Vulcan	87
Y10 Girls Runner Up	Simone Villamagna	Neptune	81
Y10 Boys Champion	Vaughan Cooper	Jupiter	93
Y10 Boys Runner Up	Gerorge Seeds	Jupiter	91
Y11/12 Girls Champion	Talisha Fernandes	Jupiter	27
Y11/12 Girls Runner Up	Zakiya Draper	Jupiter	23
Y11/12 Boys Champion	Luke Potts-Fenwick	Jupiter	57
Y11/12 Boys Runner Up	Kiarn McCarthy	Jupiter	20

#### Spirit Cup House Totals – Novelty Events

House	Total Points
Terra	90
Vulcan	59
Jupiter	57
Neptune	34

#### Championship House Totals – Championship Events

House	Total Points
Jupiter	562
Neptune	390
Terra	375
Vulcan	360



### Year 7 Swimming Carnival

#### Most Valuable Participant – Most events

Year 7 MVP	Matthew Ahola
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#### Individual Champions

Division	Name	House	Total Points
Y7 Girls Champion	Imogen O'keefe	Vulcan	103
Y7 Girls Runner Up	Adriana Rimbis	Terra	77
Y7 Girls 2nd Runner Up	Jade Gatti	Vulcan	44
Y7 Boys Champion	Jarvis Stephen-Mouritz	Neptune	93
Y7 Boys Runner Up	Archie Leahy	Neptune	87
Y7 Boys 2nd Runner Up	Wayne Wei	Vulcan	61

#### Spirit Cup House Totals – Novelty Events

House	Total Points
Jupiter	59
Vulcan	50
Terra	47
Neptune	46

#### Championship House Totals – Championship Events

House	Total Points
Neptune	342
Vulcan	338
Terra	276
Jupiter	275







## Nitro Athletics

At the end of last year a number of Athletics Academy students attended the International Association of Athletics Federations (IAAF) sanctioned event run by Athletics Australia for the Nitro Schools Challenge National Championships.

It was the first time that our Athletics Academy had the opportunity to attend a national event of this elite calibre after qualifying for the event for three consecutive years. Last year the national event was held in Perth which means we were finally given the opportunity to attend. Given this was our first team experience at a national level we were especially careful of what to expect over the course of the day, choosing to focus on our own processes and progress, rather than focus on overall standings and final outcomes. For us the objective was to gain exposure and experience competition against the very best athletes and sporting schools in the country and then to use this experience as a launch pad in determining our own individual and group orientated goals moving forward. For us, it is a necessary and important part of our journey as we continue to evolve as an academy. Last year we represented Western Australia (WA) with a Junior Boys and a Junior Girls team. The majority of schools we competed against were private sport specialist schools, with no shortage of resourcing available to them. Hampton Senior High School was one of only a few public high schools at this national event. If we could walk away at the end of the day with some individual and team Personal Best's (PB's) and some performances in the top half of the field, we would be very happy given the elite level of national competition.

Aside from our evident competition nerves, the day itself presented a range of unexpected challenges. One of our athletes was ill the evening before and on the day of the carnival and as a result was not able to perform even close to her best. Another student rolled his ankle, while another injured his foot over the course of the day which also limited his ability to perform at his best. That being said, all these students selflessly showed grit and determination battling their injuries and continuing to compete as their team relied on them.

The Junior Girls team was: Abby Millar, Ella Kersting, Jorja Venema, Sarah Burke, Chloe Hamer-Mathew, Kyah Chirichilli, and Bella Bonney.

The Junior Boys team was: Patrick Catley, Jacob Moxham, Austin Walton, Orhan Boric, and Alex Collins

There were some notable performances on the day. These include Austin Walton moving from sprints to middle distance to replace Ren Allen to ensure all events were covered in the Junior Boy's competition.

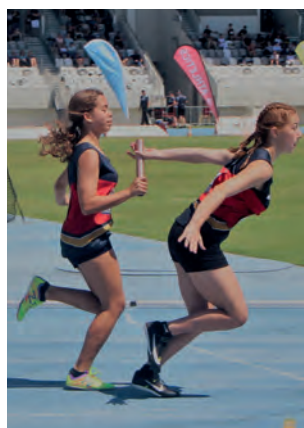
Kyah Chirichilli PB in long jump finished 8th

Jacob Moxham PB in long jump finished 7th

Sarah Burke PB in javelin finished 10th

Alex Collins PB in shot put finished 7th

Congratulations to Mr Dean and the Academy Athletes



## Year 7 Tennis

The inaugural Year 7 tennis tournament was held at the end of 2019.

On a cool 36 degree day the students commenced battle on the Rod Laver-esque Hampton SHS tennis courts. They played with style, grace, grit and determination, they should be commended on their efforts. Tennis West kindly donated some prizes to the students on the day and came to see the finals action. Well done to the students and thank you to Tennis West and all the spectators who attended throughout the two weeks.

### Results

<b>Boys winner</b>	Isaac Andrews
<b>Boys Runner-up</b>	Tyler Wheldon
<b>Girls winner</b>	Reigan Orme
<b>Girls Runner-up</b>	Xiana Padin Fraga
<b>Consolation draw Boys winner</b>	Izayah Heketa
<b>Consolation draw Boys runner-up</b>	Kai Little
<b>Consolation draw Girls winner</b>	Taia Burton
<b>Consolation draw Girls runner-up</b>	Lilly Nguyen





# Year 7 Sports Challenge

This was held on Monday February 17. All of the Year 7 students met in the gym for a day of fun and activity. Some of the activities were of a sporting nature while others were group activities involving creative skills. The whole point of the day was to let the Year 7s mingle with each other in a less formal situation and get to know each other as they had been to different primary schools.

“I thought it was fun because I liked playing the sports”



“It was really fun, but I would have liked it if the activities that were outside were in the morning when it was cooler and then the writing activities inside when it got hot”

“I liked getting to know about my class mates”

“I liked it because it was good team work”





# Geography

Unfortunately, this year our Geography excursion was slightly disrupted by the odd spot of rain which did prevent a full exploration of Elizabeth Quay. Umbrellas were necessary at times which is quite unusual for February in Perth.

The group met in the city and Mr Wilson took them for a 90 minute guided tour that took in King Street, RAC Arena, Yagan Square, Raine Square, Brookfield Plaza, Elizabeth Quay, The Ritz-Carlton, London Court, Hay Street Mall and Murray Street Mall. They toured Northbridge and part of West Perth. The bus took them around Claisebrook and then into Tuart Hill for lunch. Further studies were made of the Rural-Urban Fringe of the city and they returned to school by 3pm. It was interesting to note that they saw a variety of different architectural styles (Yagan Square by comparison to London Court) and also different uses for different buildings/areas (the city streets by comparison to the developments by the river).



London Court



Forrest Chase



Yagan Square



Dog Swamp

# Community Thanks

At the end of last term Mr Brookes did a community thank you activity with some Year 7s. In class they had a discussion about all of the people in the community who are doing a great job during this current situation. Some of the occupations that came up were; Teachers, Nurses, Doctors, Scientists, Coles/Woolies staff, McDonald's staff, Bunnings staff etc... the list was quite extensive.

From there they wrote letters to a place of their choice saying thank you and acknowledging the work that they have been doing. Mr Brookes then found a home for their letters.

Attached are a couple of photos of the homes for two of the letters with a copy of what each student wrote. We thought this was amazing given that they are Year 7s writing these things on their own.

The nurses at PCH have put this letter in their staff room and told Mr Brookes that they absolutely loved it. The other letter is at Coles Beechboro where the ladies are stoked and can't wipe the smile off of their faces. They also put the letter in their break room for all to see.

This is a nice little positive among all of the stress in the past few weeks. Another great example of Hampton kids doing wonderful things for our community.

Dear nurses  
I am writing to you from hampton senior highschool  
I am very grateful for everything you have provided  
and for the fact that you are risking your  
health to help others in need you are doing  
an amazing job  
yours sincerely  
Jessica Rouse



# Market Day

At the end of last year we held our annual market day and it was great to see the support from the staff and students for the classes running the market. Some teachers took the opportunity to stock up on Xmas gifts particularly for younger relatives.



Dear cole's Staff,  
Hi I AM Alysha From HSHS MOTLEY. Thank you  
for keeping the shops open so we can get toilet  
Paper, And for waking up every morning Bright  
and early for the elderly to get Food and  
Water. And For Stocking up the shelves every  
Day for everyone.  
Sincerely, Alysha  
THANK YOU!





# WIPT Program 2020

Pictured is Nikita Morris a Year 12 student who was successful in completing AUR2916 Certificate II in Automotive Body Repair Technology through SM TAFE (RTO 52787) during 2019. Nikita is held in high regard by her work place learning supervisor at Car Convert Panel and Paint in Bayswater. She is currently assisting with the preparation of this beautiful old Falcon in the workshop. Her employer Marius praised Nikita's willingness to work, enthusiasm and demonstration of initiative EVERY time she comes to work.



A very enthusiastic group of Year 11 students has commenced as WIPT (Workplace Industry Pathway Training) students for the year. The group has impressed so far with enthusiasm, great communication skills and ability to adapt to some very new situations. All of the Year 11 students are involved in training of some sort with some students successfully gaining traineeships in state government, disability services, building and construction and plumbing. Other students are TAFE students attending one or two days per week from Rockingham TAFE to Clarkson TAFE and all TAFEs in-between. Students are either completing a Certificate II or III qualification over one or two years.

These students have demonstrated the ability to adapt to the Year 11 school environment, studies at TAFE and other training institutions and also performing in a work placement. The change from Year 10 to Year 11 is huge for WIPT students and they are to be congratulated on the relative ease with which they have coped with the changes (so far!)

## PARENTS/GUARDIANS

Students are required to take their log books to the work place every day and also to bring the log books to school for Wednesday Period 5 for checking. The log book is a very important communication tool and also forms part of the requirement for gaining units towards WACE.



## GRIP

On Thursday March 12 the Student Council attended the GRIP Leadership Conference.

The GRIP Leadership Conference is a big conference that takes place at the Perth Convention Centre where a group of leaders talk to student leaders from various schools around WA about what it means to be a leader and how we can be a good leader for our peers. This year's theme was "Generosity" in which we learned how to show generosity through Serving Others, Sacrifice and Significance.

Throughout the day there were various elective sessions based around topics such as how to give an engaging speech and how to plan a fun school event. These elective sessions were really helpful to give the students tips and tricks on how to get engagement from fellow students.

The GRIP Leadership Conference is a really fun event to attend and every year when the Hampton Student Council attends, we have an absolute blast.



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