

## College Assembly Celebrates HTC Student Achievements

Harvester Technical College recently celebrated the outstanding achievements of students at our first assembly of 2017.

While student efforts on various camps such as the Roses Gap Foundation Camp, as well as the Kinglake Carpentry Camps were celebrated, so too were the efforts of those who have outperformed in the areas of Sport and student leadership.

Harvester embraces the success stories of all its students and would like to say a special thank you to those students who presented on the day.



Mark Natoli, Daniel Monigatti and Tamara Zerafa showcase some student achievements

## Student Representative Council Launches Harvester Students into Leadership Roles

Harvester Technical College recently announced the inception of a Student Representative Council. With a strong emphasis on student voice, the SRC is largely run by exemplary students from each year level who attend regular meetings to address a wide range of issues and current school policies with the hope of improving all aspects of the College. As the year progresses, we are seeing many students rise to the challenge and deliver some outstanding leadership incentives.

With lunch time activities on the horizon, a new and revised Harvester uniform in the pipeline and countless student-lead showcase events showing what we do at Harvester on the agenda, 2017 looks like an exciting year for the SRC!



SRC students meet in the boardroom to discuss key agenda items



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*Story continued on page 3.*

## Principal's Report

As we now approach the middle of Term 2, I would like to congratulate all our students on the fantastic efforts made so far in 2017. With all the events, extra-curricular activities and regular studies being undertaken it is exciting to see all our students tasting success. In this issue, you will find many of the ways that students have been representing the school and how they are contributing towards our culture.

### Work Placement Success

Currently all students are out on work placement which is no small feat. This is an important part of our programs here at Harvester and is the stage in each student's year where we hope they have a 'light bulb moment.' It ensures they make closer links to the real world of work. We look forward to visiting each student and hearing about his or her successes.

### Re-visioning our Values

As most families would be aware, we have undertaken a project called Re-visioning our Values, which with the help of parents, students and teachers has now completed its first milestone of naming our school values. These values will be added to and there is more work to be done in defining how they already exist and how they will live in our school community. The values selected for the school are:

*Respect – Responsibility – Perseverance - Community*

### Xuno Parent Portal

Families would now have had the opportunity to login to the Xuno Parent Portal. There is further information available about the portal, and all families are encouraged to make full use of this system. Most future communications including permission slips and letters will be made available on the portal for families to access. Additionally, parent teacher interview times are booked using this portal.

### Student Leadership

In our College assembly we were able to recognise all the positive efforts students have made in 2017, this also meant we could take the opportunity to present the Student Leaders for 2017 to the community. Their role in the College will be varied, however they have already met with me twice and we have had constructive conversations around uniform, lunchtime activities and community engagement. I look forward to continuing working with the student leaders on the following page:



Principal Mark Natoli

*"In our College assembly we were able to recognize all the positive efforts students have made in 2017, this also meant we could present the student leaders for 2017 to the community."*

*–Mark Natoli*

*Principal*



SRC students of 2017 line up to receive their accolades

*Mark Natoli*

*Principal*

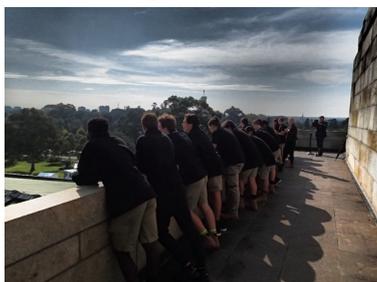
## 2017 Student Representative Council Announced

Robert Young	Carpentry 1
Mitchell Green	Carpentry 2
Temarama Marsters	Carpentry 2
Zach Truong	Carpentry 2
Jerry Andemariam	Electro-technology
Shane Garwood	Electro-technology
Julian Kiriakidis	Engineering
Matthew Portelli	Foundation 1
Anthony Moretto	Foundation 1
Bailey Korteman	Foundation 2
Nicolas O'Brien	Foundation 2
Mark Johnson	Foundation 3
Mariah Galea	Foundation 3
Kody Johnston	Fast Track
Jarryd Otterbach	Fast Track
Alexander Zissimou	Fast Track
Matthew McGlade	Plumbing
Benjamin Walton-Garrod	Plumbing

## Shrine of Remembrance Field Trip

All students visited the Melbourne Shrine of Remembrance on Monday 24<sup>th</sup> April to participate in the iRemember program. After a short walk around the shrine, students were given a guided tour that included parts of museum, a visit to the crypt, a mock service conducted in the sanctuary and an opportunity to enjoy the magnificent view of Melbourne from the balcony. The mock service in the sanctuary was particularly moving as it included a demonstration of the light passing over the stone of remembrance while the Last Post sounded.

After lunch, students proceeded to the Melbourne Art Centre where they used Movie Studio Platinum software to produce a short movie about the ANZAC



soldiers experience during the Great War. This part of the program was particularly important as it allowed students to build ICT skills that will be used later in the year. In all, a pleasant day in the city that provided students with a first-hand experience for areas of study they have been exploring during Term 1.

*Terry Coombs, Literacy/PDS Teacher*



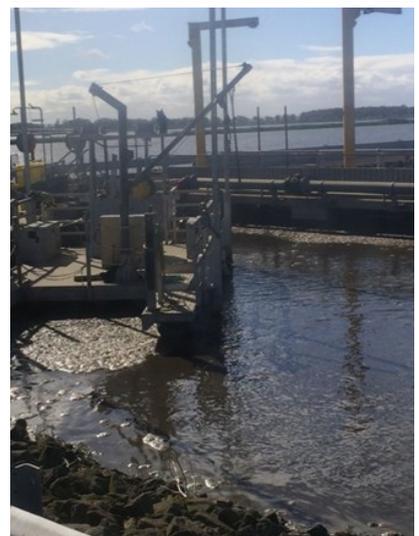
Foundation students visit the Shrine of Remembrance as part of their Literacy/PDS studies

## Plumbing Students Practice their Levelling Skills

As part of their Plumbing program Plumbing students have been learning about levelling and the equipment used to ensure the accuracy of the completed task. Currently at Harvester Technical College we have a large site that is currently undergoing levelling and the students were given the opportunity to talk with the construction company on site, watch them use the equipment, look over the site plans and have them explained to them and then assist on the job. A great all round authentic task giving students a direct insight into industry standard practices and real life problem solving.

*Jacqueline Fellows, Plumbing Literacy Teacher*

Plumbing students on the job (below)



## Western Water Treatment Plant Plumbing Visit

Students have been looking at the history of the western Treatment Plant, researching the history dating back to the gold fields and the Royal Commission in 1888 that first recognised the need for a better way of disposing of sewage. The students were given a behind the scene look at the sewage process from the time it arrives at the Treatment Plant until the recycled water is either used or released into the ocean. Students also learnt about how the treatment plant works with the environment including endangered wildlife and birds from all over the world.

They were also educated on the variety of things that people flush into the toilets and how this affects the water ways and the sea life when it is released. Overall, students found the field trip very relevant to their learning.

*Jacqueline Fellows, Plumbing Literacy Teacher*

## VETiS Carpentry Students Learn Hand Tools

Over the past few weeks' students in VETiS 1&2 have been learning to use "carpentry hand tools". They have learnt to make different joints using a variety of hand tools. The students are currently making their "E" model which incorporates all the joints they have learnt to produce.

Students in VETiS 3&4 have been learning to set out a building. They have learnt how to read a basic plan and by working in teams they transposed this information to set out a building. The Carpentry group have finished a number of models which included an oil stone holder, a bench hook and a saw stool.

*Alex Cash, VETiS Carpentry Teacher*



## Numeracy Students Use 3D Shapes to Replicate Industrial Designs

Intermediate and Senior students were posed with an industrial design challenge of building 3D shapes that make up a total volume of exactly  $120\text{cm}^3$ . Students were instructed to use their knowledge of what they learnt in previous lessons regarding measurement and design to formulate the dimensions of their different shapes. Intermediate students were asked to make rectangular and triangular prisms whereas Senior students had to make Trapezoidal prisms.

Students did everything from calculate the dimensions to plan the net and build each of their 3D shapes. Extending on this activity, students then had to calculate the total surface area of the shapes and identify that volume does not always equate to the same surface area. This then led onto the notion of cost of packaging, etc. Overall, this unit of work enabled students to apply a number of mathematical skills in a myriad of ways.

*Tamara Zerafa, Numeracy Teacher*



Numeracy 3D modelling projects

*"Students did everything from calculate the dimensions to plan the net and build each of their 3D shapes."*

*Tamara Zerafa, Numeracy Teacher*

*"As part of their design and measurement portfolio students are investigating how and where we can build a basketball court at HTC. This includes students measuring the basketball court at North, drawing a detailed scaled diagram and then using line markers, spray paint with dimensions the outline of a basketball court on the back oval. "*

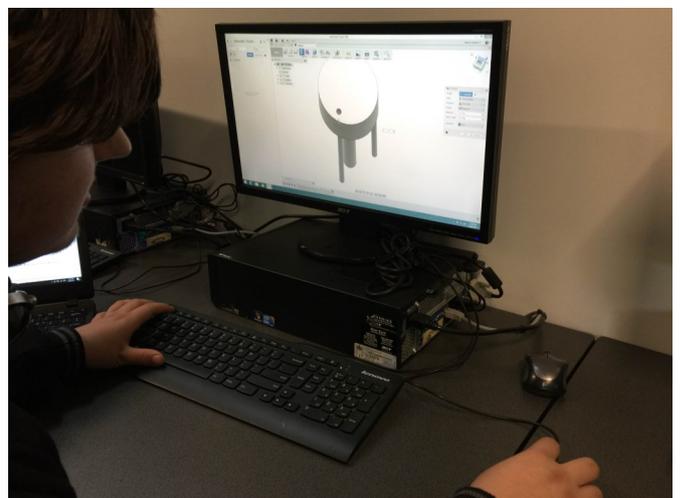
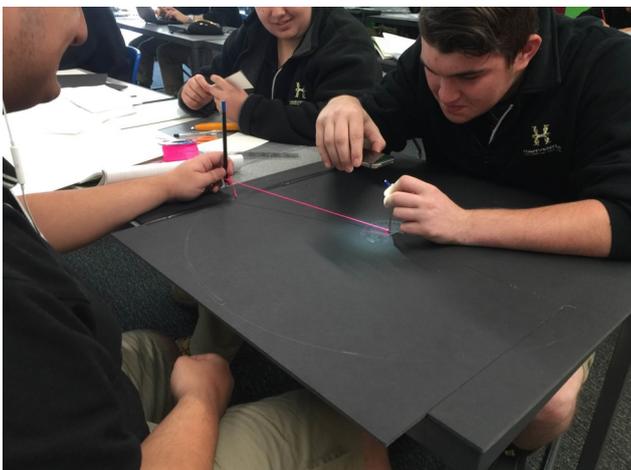
*Maryam Sulaiman, Numeracy Team Leader*

## Numeracy 3D Modelling Project Promotes Application of Skills

Carpentry, Plumbing, Electrical and Engineering Numeracy students are all in the middle of completing their scaled 3D model project to meet the outcomes of Intermediate and Senior Design and Measurement in Numeracy.

Carpentry students have been asked to make a scaled 3D model of their bedroom, Plumbers are making a scaled 3D model of their bathroom, and Engineering and Electrical students are making a scaled model of a famous building. Whilst Electrical students will hand make theirs, the Electrical students will be using Fusion software to create their projects with the 3D printer. Students can choose the scale they wish to build at and ultimately apply their understandings of measurements in a range of ways.

*Tamara Zerafa, Numeracy Teacher*



## Literacy News: What is a 'Thunk?'

What is a "Thunk?" well to answer that question you need to think about this:

If the answer is "Once with a fish", what is the question? or

If I composed a piece of music but it was never played, would it still be music? These are some of the tricky questions that I have been posing to the Foundation, and Engineering Literacy students. Literacy is not only reading and writing, a huge part of literacy is Oracy. Unfortunately, students can't acquire the skill of Oracy through osmosis; it is a skill that requires practice and the best practice is often improvisation. To cover both the Literacy and PDS outcomes we use "Thunks" in a game I call, *30 Second Thunk Presentation and the 2 Minute Blitz*. Yes, I know, it's not a catchy name but it is an engaging and fun activity. Here are the rules Students break into groups of 4 to 6 They select a "Thunk" each to present their opinion on for 30 seconds the others in the group watch and listen after the 30 seconds is up, the remaining group members have a chance to add to the "Thunk" or dispute the presenter's point of view (like a debate), they are supplied with a sheet of "discussion prompts" to begin conversation and debate. Each student then takes turns to present. The groups mark each presenter on their, Introduction, Eye Contact, Body Language (open and confident), Clear Speech and Persuasiveness and provide feedback for improvement. All reports are positive from student engagement and they have all enjoyed the activities. The activity meets many PDS outcomes and promotes collaborative practice and reflection. *Robert Coghill, Literacy Teacher*



*Student of the Month—  
Connor McNeill*

## Student of the Month

***Congratulations to the recent winner of the 'Student of the Month Award' - Connor McNeill from Plumbing! Connor McNeill was chosen as the March recipient as teachers have commented on his exceptional ability to complete great work in both his practical and theory classes. Harvester's Student of the Month Award acknowledges the outstanding efforts of students in terms of their efforts in class, their attitude, their willingness to contribute to extra-curricular activities Well done Connor and keep up the good work.***

## Integrated Projects and Workshop News

In the year 10 Workshop students have completed their pot holder and have begun producing their Joint Box project. This project exposes them to the different characteristics of hardwood which can be very different to previous projects which have been made from softwood.

Year 10 Workshop students have also recently worked tirelessly on completing their 'Tool Caddy Projects'.

With all students producing a fully completed tool caddy, the project itself was integrated over a number of key curriculum areas such as Numeracy and Literacy.

*Nick Maxwell, Workshop Teacher*



*Foundation students showcase their 'Tool Caddy Projects' and their Workshop wood projects*

## Sports News

On Monday 24<sup>th</sup> April, HTC students represented the College in Senior Inter-School Soccer at Keilor Park, Keilor. With a few key members of the squad absent due to school commitments, our boys knew that they were going to have their work cut out with no bench to rotate and give them a breather, especially when our draw had us playing two games in a row.

The first game had us up against Victoria University Secondary College, and we scored within the first 15 minutes after a long range header from Ethan Mastandrea found the back of the net. Just before half time, Matthew Machado used his blistering pace and slotted in another goal to give the boys a 2-0 going into half time. With tiring legs, we conceded a goal before Edmund Habinganji kicked our third goal and the sealer, with Harvester boys holding on to win 3-2.

Our next game was against Taylors Lakes Secondary College. Our boys had many forward thrusts and scoring opportunities but we just could not place the ball at the back of the net. With the team tiring and kicking against a strong breeze in the second half, our boys were gallant in defeat and ended up going down 0-1.

I would just like to thank the squad for their hard running and determination in both games. They represented the College in great spirits and did both themselves and the school proud. A special mention to Christopher Gatt who attended the day as team water boy, but ended up being guest motivational speaker. Well done guys.

*Anthony Raffoul,*

*Sports Team Leader*



*HTC students competing in interschool-soccer*

### Key Calendar Dates

- 19th May:** Last Day of Work Placement
- 24th-26th May:** Fast Track Camp Apollo Bay
- 25th May:** Year 12 Careers Incursion
- 29th May:** Inter-school AFL Competition
- 1st June:** Year 12 Careers Incursion
- 2nd June:** Inter-School Cross-Country
- 13th June:** 2018 Prospective students Information Night

Respect Responsibility Perseverance Community



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TECHNICAL COLLEGE

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# INFORMATION EVENINGS

FOR STUDENTS  
COMMENCING IN 2018

Our Information Evenings will  
be held on the following dates  
throughout 2017:

Thursday 11<sup>TH</sup> MAY  
Tuesday 13<sup>TH</sup> JUNE  
Tuesday 25<sup>TH</sup> JULY  
Tuesday 15<sup>TH</sup> AUGUST  
Tuesday 17<sup>TH</sup> OCTOBER  
Tuesday 21<sup>ST</sup> NOVEMBER

**WHERE**

76 Suffolk Road, Sunshine North, 3020

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or call 8311 5555

The information sessions  
are an excellent opportunity  
to meet the Principal and teachers  
and learn more about:

- ▶ Curriculum options and Career Pathways
- ▶ Policies regarding student wellbeing
- ▶ VCAL and VCE programs
- ▶ Scholarship opportunities
- ▶ Frequently asked questions about secondary education and student support

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