

# HARVESTER TECHNICAL COLLEGE

Respect Responsibility Perseverance Community

JUNE NEWSLETTER

EDITION 3 2022

## Principal's Message

The College has been a hub of activity the term with the highlight being the first block of Structured Workplace Learning (SWL) for the year. It is with great pride that I can report that the majority of our students have excelled whilst on placement. Employer feedback was overwhelmingly positive with many impressed with our students' knowledge of safety protocols, practical capabilities, attention to detail and overall willingness to work. I'd like to extend our gratitude to those employers who took part in this round of SWL, your partnership and support is an integral part of the success of this program.

Learning, engagement and growth continue to be the focus of the School Improvement Team, comprised of leadership, curriculum, student management and wellbeing staff. Effectively utilising data to identify gaps in understanding drives the development and implementing of strategies that support and improve Literacy and Numeracy outcomes across the college. In addition, the VCAL team have been working collaboratively, engaging in professional learning opportunities in preparation for the new VCE Vocation Major Certificate. As a college with an Applied Learning focus, many of our experienced staff have played a key role in the consultation process involved in the development of the new course designs. Students and families will receive further information about how the new senior school certificate will be implemented here at Harvester shortly.

All students were invited to participate in the annual Department of Education and Training Student Attitudes to School Survey. The purpose of this survey is to gauge an understanding of students' perceptions and experience of school. We value student voice as a means to improve student engagement, wellbeing and quality instruction and look forward to receiving this valuable feedback.

Like many schools across the state, significant staff and student absences posed a challenge throughout the term. We thank you for your support as we continue to make every effort to minimise the impact of this on class delivery. We are hopeful of a more settled Term 3.

On behalf of the Harvester team, I'd like to wish you a restful, well deserved break. All students are encouraged to spend some time during the holidays sourcing their Structured Workplace Learning place in anticipation of the second block scheduled from 25 July to 5 August.

Stay safe.

Trudy Whiteside



## REPORTING AN ABSENCE

**If your child is absent please follow the steps below:**

1. Call HTC on 8311 5555 **before 8:50am**
2. Press 1 and leave a message
3. State your child's name and a valid reason for their absence

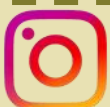
**OR**

1. Login to the Compass Parent Portal
2. Add an Attendance Note
3. Be sure to do this before 8:50am

**it's not okay  
to be away**

## CAMPS, SPORTS & EXCURSIONS FUND

**Have your circumstances changed? If so, you may be eligible for the Camps, Sports & Excursion Fund (CSEF). Please contact Emily at the front office on 8311 5555 for more details.**



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Harvester Technical College

## MAY AWARD RECIPIENTS



### **STUDENT OF THE MONTH**

*Matthew Hansen*  
*Electrotechnology*



### **LITERACY AWARD**

*Jacob Cassar*  
*Tech Ten 1*



### **NUMERACY AWARD**

*Bailey Axiak*  
*Tech Ten 1*



### **SPORTS AWARD**

*Corey Puopolo*  
*Tech Ten 1*



### **VET AWARD**

*Josh Alvarez*  
*Plumbing*



### **TECHNOLOGY AWARD**

*Jett Rust*  
*Tech Ten 2*

## KEY DATES & REMINDERS

### Upcoming Events

**24th June:** End of Term Two 12:30pm dismissal

**11th June:** Start of Term Three

## SUTTON TOOLS EXCURSION



This facility is utilised by researchers to develop engineering technologies.

Jeff Boyde demonstrates the safe use of the tapping arm before students have a go at power tapping threads.



Dylan successfully operating the power tapping.



Jeff explaining how a multi-station CNC tool grinder can produce 6 drills at a time.



Students getting the inside scoop on career prospects.



Jeff explaining how Sutton Tools invests in research and development to remain competitive.

## FOUNDRY IN A BOX

Tech-Ten 2 students were lucky enough to receive a visit from the Foundry with each having a go at metal casting using sand. Even some of the staff got on board and had a go, but clearly our students had a bit more finesse than some of us!





### *Tech Ten Plastics*

The students in Tech Ten Plastic Technology have been working very hard on their Acrylic Light Displays in the workshop. This mixed materials project has seen them research and carve a customized design using the CNC mill as well as learn and use some basic skills in wood working to create the base. Congratulations to the class who have just finished their first unit in Plastics.

Mark Bilicic— **Tech Ten Plastics Teacher**



### *Carpentry*

Prior to taking part in Structure Workplace Learning (SWL) the Carpentry students; working in “The Pit” completed the practical portions for “Setting out” and “Levelling” modules.

The task was to set out a level boundary “Profile” for a rectangular building slab 270mm above a given datum. Working in four teams the carpenters levelled their sites, dug a ring beam and an intermediate stiffening beam to the prescribed dimensions. The formwork was constructed level and square and included a brick rebate around the perimeter of the proposed slab. The students finished the job off by laying trench mesh and setting the slab.

These practical tasks were completed to a competent standard, in good time and in a variety of weather conditions.

Rucio Sosnowski— **Carpentry Teacher**



## LITERACY NEWS

The Literacy team are currently working on integrating new learning opportunities into the new VCE Vocational Major curriculum. With exciting new developments in the pipeline, we are eager to promote more reading, writing, speaking and listening opportunities across the college in the future.

'The Sales Pitch' persuasive writing competition was launched this term. All students across the College were invited to try their skills at selling themselves as a tradesperson using persuasive techniques such as repetition, appeals to emotions and anecdotal evidence. Congratulations to Chris Fazzolari of Plumbing for his winning entry!

In the Tech Ten space, students have been working on the Personal Development Skills project titled 'The Amazing Race' and exploring team work, planning and negotiation skills. In addition, students have been discussing the topic of homelessness in class and their beliefs and ideas on what homelessness is and how people end up homeless paying particular attention to the notion of stereotypes. Delving deeper into the complex topic of homelessness, the Tech Ten classes have watched the 'You Can't Ask That – Homelessness' episode and gained great insight into the homelessness plight writing a recount of one of the character's lives from the evidence presented in the show. Great work Tech Tens!

Head Start students have been working tirelessly to finish their 'Discrimination Essays' in class this month. With students drawing on case studies of discrimination all around the world, the class has produced extended persuasive essays written with a high level of sophistication. Well done Head Start students!

The Literacy team is eager to assist all HTC students in updating their resumes with some of the highly technical trade specific knowledge and skills students have gained whilst on SWL. All students are encouraged to dust off their pens, pencils and laptops to discuss and write about the world of work in a highly professional manner.

Kami Gillick-Lewis—*Literacy Leader*

### **PDS Bridge Building Competition**

The Tech Ten 1 students have been working in groups, exploring teamwork and problem solving. They were challenged with building a bridge out of icy-pole sticks using only 50 icy-pole sticks, 10 match sticks and a hot glue gun and had a time limit of 30 minutes to make their design. The students brainstormed in their groups the type of bridges they wanted to build and researched bridge designs. There was a variety of bridge styles, the group discussions continued throughout the project. Congratulations to Jacob Cassar, Joshua Batistich and Liam Micallef whose team won with a weight of approximately 26 kg. All teams worked extremely well together and completed the task within the timeframe provided.

Rob Coghill—**PDS Teacher**





## NUMERACY NEWS

After a busy and energetic term we have had the fun opportunity of sending our Tech-10 students to IKEA for Numeracy. Students met at the steps of Flinders St Station, and made the trek to IKEA in Richmond via tram. This was the first excursion for our Tech-10 students and the first opportunity to have them meet outcomes to mapping and reading timetables.

With almost no hiccups, our students met promptly and were all seamless in their approach to getting to IKEA. They were asked to complete a series of tasks, firstly having to select a series of furniture to help design a living room. They had to ensure they met their tight budget and all the furniture fit in their allocated space. Our students did an amazing job of working in teams and designing their living rooms together. In the afternoon they had to pick out the final decorative pieces from Kmart that also had to fit within their assigned budget.

Our students did a great job on this excursion and proved themselves ready for their PDS/Numeracy excursion that they will be doing later in the year > The Amazing Race!

Look out in the next issue for some of the amazing 3D Model projects our Intermediate and Senior students are currently working on.



**Last Issue's Numeracy Brainteaser:** A report said that for every 100 babies born in a county, there were 12 more girls than boys. What is the highest expected number of girls in a class of 25 students?

**Answer:** Will 100 students that means there would be 44 boys and 56 girls. Because 25 is  $\frac{1}{4}$  of 100, we divide 56 by 4 so the answer is 14 girls

**This Issue's Numeracy Brainteaser:**

It usually takes a man several hours to walk from a railway station to his home. If he travelled 20% slower than normal, he would arrive one hour too late. How many hours does he normally walk?

## SPORTS NEWS

### SSV Senior Boys Basketball

On 27 April, the HTC senior boys' basketball team competed in the SSV Keilor Division Basketball Finals. Our first opponent, Keilor Downs Secondary College (KDSC), jumped out of the gates early and took a good lead into the half time break. It was obvious our students started nervously. The second half, however, was a different story. They played with more freedom and less nerves and connected much better as a team. Although they were unable to peg back the difference, they played a fantastic second half and took it right up to KDSC. Our next opponent, Sunshine College, was a tightly fought affair, with Sunshine College holding on and recording a hard-fought win.

The basketball squad consisted of: Riley B, Thomas B, Liam B, Noah D, Nicholas D, Ryan C, Blake K, Xavier M, James T, Nicholas S and Baylen P.

### SSV Senior Boys Table Tennis

The HTC Senior Boys Table Tennis team competed in the SSV Keilor Division Table Tennis Finals on 27 April. The four students, Lachlan M, Aiden V, Jesse F and Steven F got off to a flying start by defeating Springside West Secondary College. They then made light work of Copperfield College before facing Gilson College. After defeating Gilson College, they headed into their last match against the home team, St Albans Secondary College, undefeated. They fell short of defeating St. Albans Secondary College, just missing out on advancing to the next round. Congratulations to the team who performed extremely well on the day. A huge thank you to Hanh for taking the time to train the students leading up to the tournament and for coaching them on the day.

### SSV Intermediate Badminton Finals

Jacob C, Alana H, Devaras F and Ashton C represented HTC in the Intermediate Badminton Keilor Division Finals. Although losing both matches to Keilor Downs Secondary College and Springside West Secondary College, the students tried their very best and had a great day competing against other students from surrounding schools.

### SSV Senior Badminton Finals

The Senior Badminton team shared the same fate as the Intermediate team, losing their matches to Copperfield College; Victoria University Secondary College and Gilson College. The team consisted of Luke C, Noah B, Riley B and Kayden O. Although our badminton teams were unable to score a win on the day, it should be noted that it was the first time HTC had fielded two badminton teams in the competition. A special thankyou to Tamara for taking the reins and coaching both teams.

### SSV Intermediate Boys Netball Finals

On 6 May, HTC, for the first time, entered a team into the Intermediate Boys Netball Team Keilor Division Finals. Our first match had us up against Springside West Secondary College. From the opening whistle, the team gelled like they had been playing together for years. With Mark B controlling the defensive post; Taylan G causing havoc in the centre and Seth B in the forward semi-circle, HTC had an easy win over their opponents. The second match, against Sunshine College, was no contest, with HTC recording a huge win by some 30 points. HTC found themselves in the Grand Final against Gilson College. After a hard fought and tense tussle, HTC unfortunately went down by 4 points, losing 14 points to 10.

The students, Mark B, Seth B, Blake G, Taylan G, Koby H, Jac K, Zayne M and Corey P performed brilliantly on the day. A fantastic effort by all players.



### SSV Senior Boys Netball Finals

The Senior Boys Netball team competed in the SSV Keilor Division Senior Netball Finals. From the opening match against Springside West Secondary College, the team were in for a hard day's work when they opened up proceedings with a loss to SWSC. They then lost to Gilson College, who ended up winning the tournament, and their last match against Copperfield College also ended with a loss.



Although the senior team lost all of their matches, they continued to put in 100% effort right to the final whistle of the final match. They then sat back and supported the intermediate team during the grand final. Well done to the following students: Thomas B, Liam B, Jesse F, Mitchell F, Liam G, Xavier M and Christian M.





## STAFF UPDATES

Whilst our students were away completing their SWL, staff were also busy, completing professional learning of various sorts. On Friday the 20 May, staff completed a whole day of First Aid training that will keep them up to date for two years. As HTC is a high-risk environment, the staff have a keen commitment to Occupational Health and Safety. As the government measures have relaxed, we were able to practise bandaging and other elements of first aid, as the pictures show.

Further, while our students recovered from their early starts and hard work, the teaching staff were back at work on Monday 23<sup>rd</sup> of May, developing their teacher skill set with Brigid Quin from **Ticking Mind** and a workshop run by our own Kami Gillick-Lewis. The content of the day was directly related to teaching at HTC and we will be working further on elements of the Instructional Model, an important part of the way we teach here and supported by Sunshine College.



## WORK EXPERIENCE / STRUCTURED WORKPLACE LEARNING

Congratulations to all of our students who have completed their first block of work placement. This experience assists the students to develop their skills in the workforce and provide a better understanding of what is required to become a tradesperson.

All of our staff enjoyed going out to visit the students on placement, seeing their happy faces and watching their talents grow. Our employers were very encouraged by our students' skills and great work ethic.

Thank you to all of our students and parents/carers for sourcing your placements this year. A special mention to our Tech Ten 1 class for being the first to hand in all their work experience forms first and winning the pizza lunch!

Harvester Technical College would also like to extend a huge thank you to all of the generous employers who have hosted our students. The experience is extremely valuable for the students and helps to support our programs.

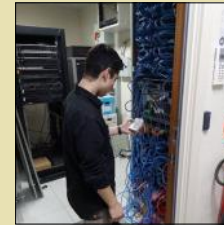
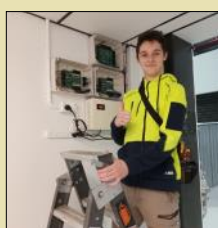
**Renee Bradford– Careers & Pathways**





## WORK EXPERIENCE / STRUCTURED WORKPLACE LEARNING

### CARPENTRY



### ELECTROTECHNOLOGY

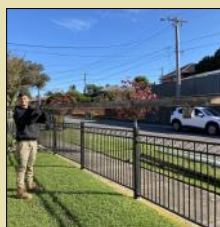
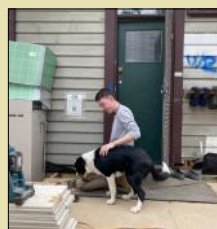


## WORK EXPERIENCE / STRUCTURED WORKPLACE LEARNING

### ENGINEERING

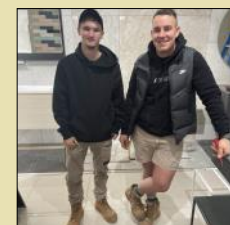
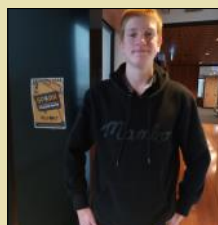
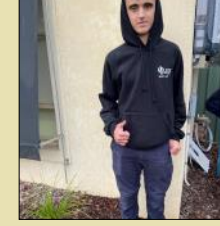


### PLUMBING





# TECH TEN 1



# TECH TEN 2



## Engineering Camp

As part of the PDS curriculum the Engineering students have been working through the Camp Folio task. Students had to work in groups and create their own expectations of behaviour on camp, organise their own transport, and plan a menu.

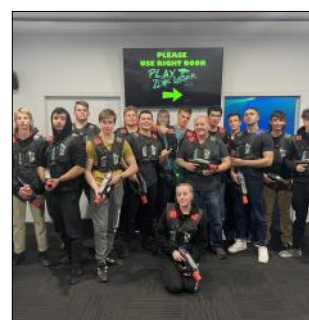
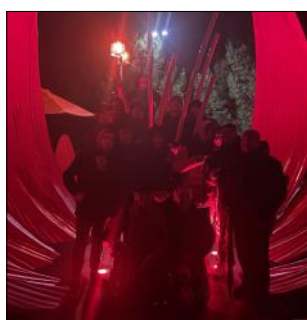
The first stop was the local Woolworths to purchase our food for the camp. The students prepared and cooked their own food throughout the camp and managed not to burn down their cabins or the BBQ areas. Later that night we went on an historical ghost tour at night, unfortunately we didn't see any ghosts however a number of students jumped at the sound of a possum running by.

The next day was busy with a start at 'The Great Stupa' a Buddhist temple where the students got to explore behind the scenes of the constructions site. The next stop was the 'Deborah Goldmine' where students descended 70 meters below the surface to learn how gold was extracted throughout the history of the record producing area. The students experienced the noise of the drills used in teams and gained a sense of the lack of OH+S and protective equipment and barriers in the earlier parts of the 20<sup>th</sup> Century compared to now. It gave us all a sense of working in confined and dusty areas and the dangers of a collapse.

Finally, that night the students were able to relax and have some adrenalin pumping fun in the Go Kart racing and the Laser Tag at 'The Fun Zone.' Congratulations to Blake Kelly who recorded the fastest lap time and congratulations to number of other students that recorded great scores in the Laser Tag.

The students all reported how much fun they had and how relaxed they were on the camp. I must say that on behalf of myself and Amy Casati we were extremely grateful for the group's accountability and respectful behavior in public and for their overall enthusiasm for all activities on the camp including all of the group planning prior to the camp proceeding. It was a great time had by all.

Rob Coghill– Literacy Teacher



### Child Safety

Our community values of **Respect, Responsibility, Perseverance** and **Community** are underpinned by an understanding that **Child Safety** is a paramount responsibility of the school community. Harvester Technical College has a number of guiding policies regarding **Child Safety** on our website located at [www.sunshine.vic.edu.au](http://www.sunshine.vic.edu.au)

Please take some time to make yourself aware of these and contact the school should you have any concerns regarding **Child Safety**.



### 2022 GOLD SPONSORS



### 2022 SILVER SPONSORS



**HARVESTER**  
TECHNICAL COLLEGE

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