

HARVESTER TECHNICAL COLLEGE

Respect Responsibility Perseverance Community

APRIL NEWSLETTER

EDITION 2 2022

A message from the Principal...

As Term 1 draws to a close I would like to thank our community for their support and understanding as we've made our way through this unusual start to the year. With many of our staff and students out over the course of the term due to COVID, it has been most challenging to cover classes and catch students up. With the Department committing to the supply of free Rapid Antigen Tests for the first 4 weeks of Term 2 and the delivery of more air purifiers, we are hopeful we can continue to safely deliver onsite learning programs as we head into the colder months.

Our Tech Ten students have settled in well and are quickly becoming accustomed to the senior school environment. With their White Card ticked off, they have begun to develop and refine their practical foundation skills. It has been extremely rewarding to see students persevering to achieve an accurate drawing or cut of wood, knowing that these basic skills are the key to quality workmanship.

Year 11&12 students have also hit the ground running. Our Head Start students have had to adjust to their 2 day school, 3 day apprenticeship week, with many reporting they are pretty tired by the time Friday rolls around! In addition, the year 11 and 12 VET students have been lucky enough to participate in our valuable camps program, with the final group, our Engineering students, heading to Bendigo early next term.

I'd like to thank families who attended the Parent-Teacher Interviews on Thursday 17 March. The Harvester team work hard to ensure that the strong links between school and home are maintained to give our students the best opportunity at achieving success. If you were unable to attend you are strongly encouraged to contact your child's teachers to discuss their progress.

The HTC Student Representative Council have had a promising start to the year, with some highly motivated and passionate students ready to make a difference. In particular, I'd like to congratulate Luke Haines, our SRC President and Ashton Cremona, our SRC Vice President for 2022.

With the first block of Structured Workplace Learning (SWL) fast approaching, students should prioritise securing their placement if they have not already done so. A good quality SWL placement can often lead to apprenticeship offers for our students so I can't stress the importance of this program enough.

March brought with it some exciting news for a couple of our team members. I'm thrilled to announce the safe arrival of Amy Doherty's son, little "Ollie" who was born on 24 March. We look forward to meeting him soon. We'd also like to congratulate our trusty admin and marketing assistant Jemma Neal, who has secured an exciting job as a graphic designer after completing her university degree. A fantastic achievement.

As we head into the school holidays I would like to thank our wonderful student cohort who continue to amaze me with their positive attitude and resilience. And finally, a big thank you to our dedicated staff for their hard work this term. Enjoy your break and 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

AWARD RECIPIENTS



STUDENT OF THE MONTH

*Kellan Lester– Hocking
Tech Ten 2*



LITERACY AWARD

*Tyson Hassan
Head Start*



NUMERACY AWARD

*Christian Barnard
Head Start*



SPORTS AWARD

*Thomas Boyce
Plumbing*



VET AWARD

*Rahib Hussain
Carpentry*



TECHNOLOGY AWARD

*Ashton Cremona
Tech Ten 1*

KEY DATES & REMINDERS

Upcoming Events

25th April: ANZAC DAY (Public Holiday)

27th April: Tech Ten IKEA Excursion

4th-6th May: Engineering Camp

26th April: Term 2 Begins

3rd May: Engineering Sutton Factory Excursion

9th—20th May: Structured Workplace Learning Block 1

Compass Reminder

Here at Harvester we use the Compass portal as our school management tool. We ask that all parents log into their personal account to stay up to date on school information.

- Monitor your child's attendance, and notify the college of an absence.
- Communicate with your child's teachers, and update your family contact details.
- View your child's timetable and the school calendar.
- Monitor your child's homework and assessment tasks.
- Download and view your child's academic reports.
- Book parent-teacher conferences.
- Pay and provide consent for events and school fees.

If you require any help with navigating your account you can watch tutorials provided on the Compass website, or contact the college office on 8311 5555.



WELLBEING NEWS

Hope Assistance Local Tradies—HALT

Tom from HALT came out to speak with our Year 11&12 students about the possible demands and stresses of being a young tradesperson in today's society. He shared some of his own experiences of dealing with work pressures and the toll they had on his mental health.

HALT was founded after a tradesman, and a friend of some local tradies in Castlemaine, took his own life. They are an organisation that visits workplaces and TAFES, talking to young aspiring tradespeople about anxiety, depression and the mental challenges that being a tradesperson can bring. A career in the trades is a rigorous one, both physically and mentally so it is important for people to know how they can seek help and assistance. Students were given tips on how to start tough conversations and look out for themselves and their peers.

Jacquie Fellows

Wellbeing Leader



TRADE NEWS

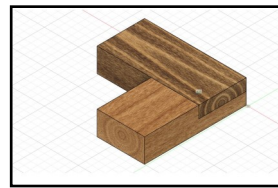
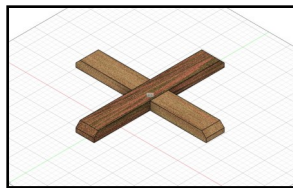
Tech Ten Wood

Students in Tech Ten Wood this term have been improving their skills with hand tools and focusing on perfecting measuring and marking out. They have also undertaken Ongoing Training, learned to complete job specific Job Safety Analysis and been introduced to technical drawings using Fusion 360.

Students have worked through a number of timber joints including a Corner Halving, Cross Halving, Mortise and Tenon and a Dovetail Joint. These skills will be relied upon next term when they begin work on their major project the Trinket Box.

Daniel Monigatti

Tech Ten Wood Teacher



Plumbing

The class has begun with great gusto, heading straight into the workshop for an induction into the sheet metal equipment. All of the students were excited to be back at school rather than in lockdown as we have been for the past 2 years.

We are all back on board and moving forward at a great pace, completing our Hand and Power tools and sheet metal theory allowing the class to get into the practical with enthusiasm that you wouldn't believe. We have been able to complete our Quad and Square line spouting fabrication and then headed for the sand pit to break out the shovels, crow bars and mattocks. We also broke out a few blisters to go with it. The entire class had a great time and were able to get their heads around the importance of posture and the correct way to dig preventing any injuries. While digging trenches student learned about spoil control and the need to be aware of depth before implementing any form of trench shoring.

The class has just begun copper pipe fabrication and learning about the safety requirements when silver brazing. There will only be two weeks of class after the term break before the first SWL. All students are looking forward to getting out into the real world of plumbing and demonstrating how well Certificate II students are taught in all of the disciplines at HTC.

Darren James

Plumbing Teacher



VCAL NEWS

Holocaust Museum Head Start Excursion

Head Start students embarked on a city field trip to the Jewish Holocaust Museum on April 4 as part of their Literacy *Writing for Knowledge Outcome*. Students have been researching cases of work-related discrimination at HTC in the Literacy classroom, presenting their findings in short mini oral presentations to the class. A stand out oral presentation was presented by Nicholas Chmielewski as he demonstrated great use of body language, eye contact and voice in his exploration of discrimination.

The Holocaust Museum excursion provided students the opportunity to consolidate their understandings of historical racial discrimination by providing students hands-on, tangible learning experiences in the form of experiential learning with artefacts, discussions and a Q&A session with a 97 year old Jewish Holocaust survivor named Abraham Goldberg. Head Start students impressed the staff at the JHM with their breadth of knowledge and their enthusiasm to answer complex questions on historical racism. Some stand out students included Christian Barnard, Jamin Bastiaan and Luke Psychogios for their excellent oral literacy skills on the day. Well done Head Start students, you made Harvester proud!



Kami Gillick-Lewis

Literacy Leader



SPORTS NEWS

SSV Cricket

On Wednesday, 2nd March, Harvester students represented the college in Inter-School Senior Cricket at Fairbairn Park. The team, captained by Jhett Gaskett and Nick Schneider got off to a great start by defeating Victoria University Secondary College, and followed that strong performance with a win over Taylors Lakes Secondary College.

The two wins resulted in Harvester winning their division for the third year in a row, with the next round, the Quarter Finals, waiting for them.

The Quarter Finals were held on Tuesday, 15th March at Fairbairn Park. We were drawn to play Strathmore Secondary College first, with the winner of the match having to play Maribyrnong Sports Academy in the semi finals.

Once again captained by Jhett Gaskett and Nick Schneider, Harvester won the toss and sent Strathmore into bat first. A couple of dropped catches early in the innings hurt us, and Strathmore capitalised on their good fortune and made 172 off 20 overs.

Needing 173 to win off 20 overs, we got off to a nervous start with Jhett falling cheaply and Jack Kline being caught spectacularly on the boundary line. Our batsman fought hard and never gave up, but we fell short of the 173 target set by Strathmore.

Anthony Raffoul

Health & PE Coordinator



Creative Writing Competition

Congratulations to the following students on their winning entries:

Tech Ten Winner: Lucas Weir

Intermediate / Senior Winner: Luke Haines

A special mention goes to our runners up Devaras Fallah (Tech Ten) and Jye Moffatt (Intermediate).



Lucas Weir Winning Entry

The School of the Future

The school was on lockdown, the teachers went rogue. Explosions going off, gun shots firing and screaming echoed throughout the halls. The devices that were **integrated** into the teachers' heads had been **encrypted** causing them to act like **robots** and attack the people around them. There was no time to think, so we just had to run. Passing the lobby and into the **osmosis** we were trying to get into the shelter but the keypad to let us in was being very **temperamental**. After the long impending doom, the door finally opened letting me and my younger brother into the room. Once we entered, we were stared at by hundreds of other students all with shocked looks on their faces.

We sat down and were **lectured** about what would happen next. We were led into a space pod shaped like a **geometric prism** and told to set off into space. The pod we **fostered** was small but nimble making us the first to be set out. Once we shot out into space, we looked back at the **microcosm** that was our school and it had been set up in flames. We were all shocked due to the amount of screaming from the building.

Luke Haines Winning Entry

The School of the Future

I adjust my headset to tightly fit around my head and I am greeted with an **encrypted** text that I can't understand. Immediately I'm **integrated** into a futuristic environment, a **microcosm** of Melbourne. I lay my eyes upon the sky and see a **prism** surrounding the city designed solely to restrict us to certain areas. The civilians here aren't human; they've **fostered** a look that is reminiscent of new-age **robots**. I approach a civilian; he lays one hand in front of him as a gesture of goodwill. I firmly grasp the cold metallic hand; it speaks. The civilian introduces himself to me as John and asks what school I attend. I go blank. "I'm not too sure", I nervously exclaim. John gestures me to follow him. I'm taken to 'The School of the Future' and it's covered with **geometric** patterns. I'm put onto a conveyor belt and as I pass through the school I vaguely notice a whiteboard with the word '**osmosis**' scrawled upon it. A student looks bewildered after being **lectured** for being so **temperamental**. I try remove my headset, and I place my hands firmly around what I believed was my face. It isn't skin I'm touching; just a shiny robotic surface.

Devaras Fallah Runner up Entry

The School of the Future

When I was born, I was sent to a **foster** home because my parents didn't want me. But that made me more mature than other kids. As other kids are always being **lectured** by their parents and having certain types of conversation about things. While I was in the foster home, I was taken during the night, and you won't believe me, but I was taken to the future where there are **robots** and learning lots of things like **Osmosis** and **Prisms**. I am still wondering what the past is like as I have only lived in the future. I am still learning stuff like **encryption**. This world is very **temperamental** and **integrated** as there are multiple people who cause fights because of racist things. I don't like to get into fights, I believe that the world should be at peace, and everyone should be friends but sadly I don't have friends myself because people think I am weird. My school is called UNI high, I have been going to this school for a while but I still don't know what UNI stands for. My school is a **microcosm** of Blueberry Vale. Which is the town that I live in. Blueberry Vale is very **Geometric** because it is a high class town. Ever since I was a little kid, my childhood has been a rollercoaster.

Jye Moffatt Runner up Entry

The School of the Future

At school we make **geometric prisms** and learn about how **robots** are **fostered** and made to do things such as cleaning. At home I get **lectured** about apparently having **encrypted** information about someone on my computer. My **integrated** education is not the best because I hate school with a big passion. Today while I was out I went to **Osmosis** and some guy was saying big words such as "**temperamental**" I don't even know what that means. The technology I use at school is a **microcosm** of the technology in the society where we have lots of robots at schools and most of my classes are conducted by robots.

NUMERACY NEWS

Numeracy—Term 1 Highlights

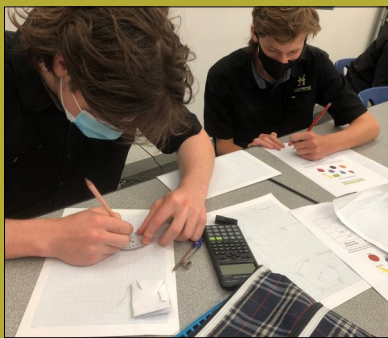
Well we've made it to the end of the first term. We're so happy to see us appreciate a full term on campus too (it's been a while!). Reflecting back, we have already seen remarkable growth in the area of Numeracy from many of our students which they should feel proud of.

At the end of this term we have delved into Design and Measurement in all of our classes, ensuring they have the numerical skills down pat for the workshop in the tech areas for the rest of the year.

Our Senior students have had to do some hands on problem solving and developing a list of builders instructions with an IKEA furniture design project. Our Intermediate students are understanding conceptually how volume can be presented in different formats and how design plans convert to 3D objects using their spatial reasoning skills. Our students were asked to create nets of 3D objects that must all adhere to the same volume, but they had to figure out the dimensions themselves using the correct formulas.

Our Tech-10s have had a few hands on measuring activities with a paper planes project and looking at the foundation of a worksite on the oval and calculating their dimensions. At the start of next term they'll be heading off to IKEA to complete a room design project that encompasses a lot of measuring and budgeting – both super important elements to any build project.

Tamara Zerafa
Numeracy Leader



Last Issue's Numeracy Brainteaser: You can purchase or rent a car. The car is available at a rental fee of \$250 per day (all inclusive). Purchasing a car costs you \$40,000 for the investment and \$50 per day. After how many days would the cost of renting and purchasing be equal?

Answer: 200 Days!

$$250D = 40,000 + 50D$$

$$200D = 40,000$$

$$200D/200 = 40,000/200$$

$$D = 200$$

This 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?

Carpentry Camp

Carpentry students attended a camp to Murrindindi and Toolangi state forest last term to learn about renewable forestry and some of the different hardwood timbers they will be working with in their trade.

Students also completed a hike up to Masons Falls in Kinglake which despite some recent rain was unfortunately fairly dry while we were there but a nice walk none the less.

At camp, students used the skills they had practiced back at school to quickly set up tents and Trangia stoves and collect some firewood for a cold night.

Some tested their patients and fished into the evening in the Murrindindi River but despite their enthusiasm a couple of bites unfortunately was all that was on offer this time around. Others enjoyed exploring the river and relaxing before dinner.

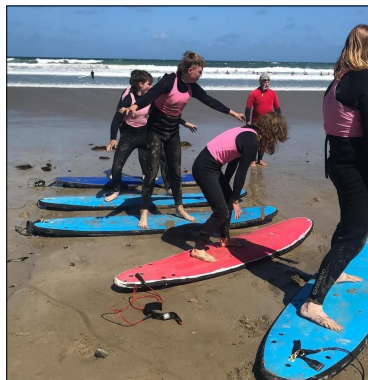
On the Toolangi Forest Tour students travelled through recently logged areas as well as other areas at various stages of regrowth. They gained an understanding of the process of regeneration and the time it takes for a forest to be ready for re-harvesting.



Plumbing Camp

The Plumbers attended Camp in Phillip Island. Students considered the impact tourists have on the Island and especially how this has affected the penguin habitat over the years. Students looked at how reliant the Island has become on having 100,000's of tourists visit the Penguin Parade each year and how over the years the viewing areas and buildings have expanded to suit the tourists but at the costs of the Penguin's nesting habitat.

Students had fun kayaking, surfing and participating in activities that developed their leadership skills. Meal preparation was also a requirement with sausages being a popular menu item!



Electro Camp

Electro students attended a 3 day sustainability camp as part of their Personal Development Skills program. Students developed team work skills, complex planning skills and communication skills as they embarked on a 3 day adventure camp in the wilderness of Warburton. Students pitched tents on arrival, prepared meals in teams and engaged in some action packed river rafting expeditions, caving and mountain bike riding with Warburton Adventure Tours.

On the final day students visited the Moora Moora Community where they learnt about solar energy initiatives and the breadth of jobs available to young emerging electricians in solar energy industries. Glen Morris who runs the 'Smart Energy Lab' online was a waking beacon of knowledge when it comes to solar powered clean energy initiatives. The Electro class showed exceptional team work skills during the entire camp and are commended for their efforts. A special thank you to teachers Robert Coghill and Jason Aquilina for their contributions on camp and also a special thank you to Sam, Trevor and Mel from Warburton Adventure Tours as well as Glen Morris from the Smart Energy Lab for their exceptional tours.



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

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



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2022 SILVER SPONSORS



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Respect Responsibility Perseverance Community