



Girls in STEM

The last two days of the Girls in STEM program took place this week. Lily Jackson, Caitlyn Dowsett, Monique North, Acacia Merrick, Mackenzie Johnston and Hannah Dowsett have participated in the program for two days each term over the year. The students have been lucky enough to work with Bartlett Blinds and Mars Confectionary. They were even able to use and implement AI and VR .

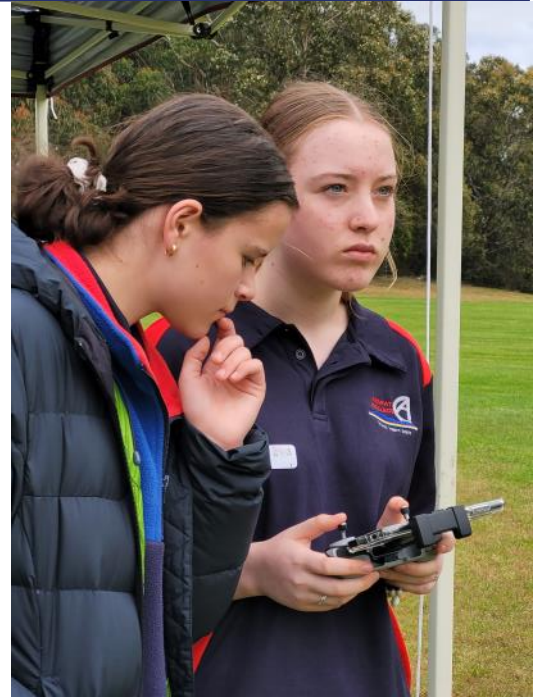
Their last two days were spent working with drones and constructing a robot which the students programmed. They enabled the robot to navigate a course and complete a rescue mission.

Lily Jackson and Caitlyn Dowsett won a Top Gun Pilot Award for drone racing. Lily Jackson also won another prize for using a drone to check faults with a model wind generator. Lily's prize was an afternoon of training in drone flying.

This course will be open to female students next year. Mr. Barrie has more information if you are interested.

There is also a Boys in STEM course for next years Year 8s and 9s. Speak to Mr. Barrie for more information.

Mrs. Merrick



Principal's Report

Women in Trade

Six girls in Year 9 and 10 attended the Women in Trade Day at Fed Uni on Friday. They were able to get a feel for bricklaying, engineering and even experienced welding through VR! The girls also learned how to program a laser cutting machine. The display included watching the machine mechanically create a steel, ornamental kookaburra which is now on display in our front office.

This was a fantastic opportunity for our girls, and we hope this excursion has inspired them to continue to work towards their goals of working in a trade. Thank you to Mrs. Potter and Ms. Ibbeson for supervising this excursion and making it possible.



VET Induction

Our 2024 VET students travelled to Horsham this week and took part in the induction for the courses they will undertake in 2024. This was a fantastic opportunity for students to build rapport with their VET trainers and make new friends. Our students spent the day listening to key information about how their course will be undertaken in the VET environment. A big thank you to the students for their excellent behaviour on this excursion and to Mr. Sherwell and Mr. Singleton for supervising.

Year 11 Exams

With the end of the year approaching, exams are coming up. This can be a nervous time for our students, but we encourage students to focus on our value of excellence; aspiring to exceed our potential, challenging ourselves to be continually improving and we embrace opportunities. Year 11 exams begin this Wednesday and are important preparation for ALL students (VCE and VCE VM) as they move into Year 12. Good luck to all our students in Year 11. Focus on your revision and study skills, do your very best and we are sure your hard work will pay off!

Ellie McDougall

Principal

WHY ATTENDANCE MATTERS



When you're child misses school they miss important opportunities to:



Learn



Build friendships



Develop life skills

DAYS MISSED = YEARS LOST

A day here and there doesn't seem like much, but...

WHEN YOUR CHILD MISSES JUST....

THEY MISS WEEKS PER YEAR

AND YEARS OVER THEIR SCHOOL LIFE



Year 8 Technology

Year 8 have moved from developing their skills with timber to working with metal.

Sparks galore as we try cutting with an angle grinder for the first time on some scrap metal.

Mr. Mullin

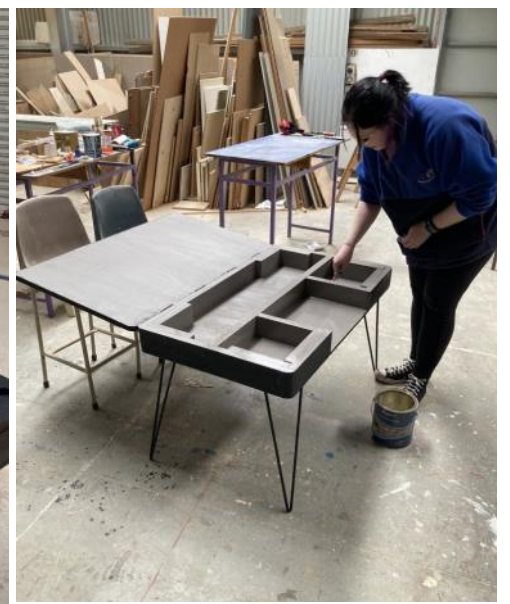
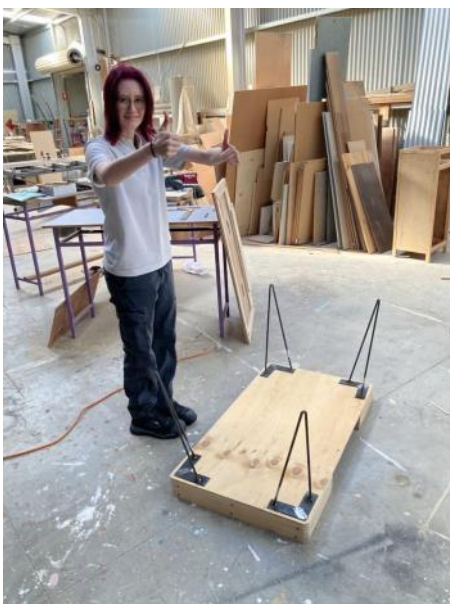


Year 11 Product Design



It has been a long road but the year 11 Product Design and Technology students are now placing the final touches on their projects. It has been great to see them all getting involved and developing/honing skills in their various roles in the production line.

Mr. Singleton





Need help with your study journey, application or enrolment? We're here to help. Come along to our Information evenings, a series of events at our Mt Helen, Camp Street, Berwick and Gippsland campuses, where you can ask all your questions and get help from our friendly staff.

Staff will be available to provide one-on-one advice covering our wide range of courses at Federation's Gippsland Campus.

You can also find out about our wide range of scholarships, as well as our flexible online and part-time study options.

We'll set you up with a plan to begin your studies with confidence in 2024!

Register to attend any of the following events

- 23 November from 4pm - 6pm
- 12 December from 1pm - 5pm
- 18 January from 4pm - 6pm
- 13 February from 4pm-6pm

<https://federation.edu.au/future-students/study-at-federation/info-sessions>

Year 9 Psychology

This term we have been studying taste perception and what can impact an individual's perception. The students participated in a series of practical experiments where they did blind tastings of soft drinks and tested the Tongue Map Theory.

Using their knowledge and understanding of the scientific method, the students then designed their own practical experiments! They tasked their participants with their knowledge of different cola flavours. If students can guess brands of other soft drinks and challenge their taste perception by taking away their participants ability to see and/or smell! All went off with great success and all students should be proud of their efforts!

Ms. Albrecht



Year 11 VM Personal Development Skills



The students have been working on an environmental project. They chose to make bird boxes for our school bush block. With the help of Paul Ruthven, the students were able to put their boxes up. Thanks for your help, Paul and all your hard work, students!



Attend Today ACHIEVE TOMORROW

Ararat College Alumni (2009)
Dr. Beck Hodgetts
Scientific Researcher



Ararat College Alumni (2012)
Mr. Josh Barrie
Maths/Science Teacher



Ararat College Alumni (2022)
Amy Clarke
Bachelor of Prosthetics
and Orthotics



Term 4 2023

	Monday	6	Student Free Day
		7	Melbourne Cup—Public Holiday
		8	Oaks Day
		9	Remembrance Ceremony
		10	
	Monday	13	
		14	
		15	Year 11 Camp // Year 10 Exams Begin
		16	
		17	
	Monday	20	2024 Step Up
		21	
		22	
		23	
		24	

Year 9 Humanities



Students were given the challenge to re-create a WW1 trench in a small box.

We are learning about what life was like in the trenches for the Australian soldiers in World War 1.

Mrs. Lidgerwood