



...a continuing partnership to enhance student learning

TAP 2022 - Celebrating 10 Years

The TAP belongs to the community of Timboon.

The partnership between Timboon P-12 School, the local community, regional businesses and industries has supported curriculum delivery, student engagement and student learning outcomes since its inception in 2012.

Welcome back! What a year 2022 has been, especially as we acknowledged our community contributors during our **TAP 10 Year Anniversary** celebrations in October. Thank you to our amazing community of educators, creative teachers and engaged students!



It was a joy to be able to head out on excursions and invite guest speakers back into classrooms this year. In 2022 we've learnt about abalone, astronomy, eels, engineers, excavators, entrepreneurs, electric fences, feed, flavours, fencing, fire, food, force, FLAIM, forensics, duck farmers and drone pilots. We've considered catchments, communication, chefs, camembert, coastcare, crime, cordial, collars, community, cheesemakers, Curdies, culture and CSI Timboon. We've pondered publications, planes, processors, police, painted cows, paramedics, and Power Creek whilst looking at Lions, lifesavers, lids and lavender. Students have studied shearing, shovelling shite, storytelling, stomachs, soil, silage and skid steers, butchers, bakers, beaches, mushrooms, mixes, mechanics, moons and Maths&Science@Work. We've heard about helicopters, honey, geologists, glass, genetics, ice cream, interviews, vets, volunteers, tourism, rangers, recycling, rivers, regen, robots and technology.

The annual compilation of our TAP contributors' input is hot off the press for 2022. This year we had 137 different people involved at a value of \$16,795. Since the TAP started in July 2012, 566 different people have shared their expertise and passion for their community with us. In monetary terms this has been \$109,115 worth of expertise generously provided to our school community.

2022 TAP's On!



10 things we like about TAP ...

1. COMMUNITY Links

Year 7/8 Community

Project - Revegetation and refurbishment of a section of Power Creek in Timboon has happened due to the work of students in the Community Project elective. Aided by Geoff Rollinson, Kate Leslie and Lyndell Driscow from HDLN, and the Power Creek committee, the students planted out native grasses and planned and marked out footpaths and the location of seats, noticeboards etc.



Primary School Water Safety with PCSLSC - Scott McKenzie, Sean Lenehan, Guy Faber, Alysa Hibbert and Delys Jones from PCSLSC generously gave their time to provide targeted, age appropriate safety messages to our junior students.

Year 7/8 Community Connections - Students learnt about the people in our society by connecting with some amazing residents in our community and publishing a book about their lives.



Volunteer Options - Students investigated how individuals can support our community by volunteering in various roles. Our panellists answered a range of questions, indicating their day job, volunteer role, what was involved and why they volunteer.

3. CIVICS and CITIZENSHIP

Year 9/10 Issues in Law - Senior Constable Tony McLachlan, Port Campbell Police, was invited into the classroom to answer the students' questions on the law and legal processes and especially what happens when you break the law.



Year 5/6 Refugees and Cultural Cuisine Students heard from Angie Doldan, the Settlement, Engagement and Support officer from South West Healthcare (SWHC) who described the human side of the often faceless masses of people we see in the media.

Jun Meredith from Jun's Home Kitchen explained the history of dumplings then taught students how to cook Chinese traditional dumplings. Delicious!



2. PLANTS - green TAP

Kitchen Garden Upgraded - The Years 7/10 Step Up students built a post and rail timber fence around six capped and raised garden beds. A feature of the kitchen garden is the hinged gate that depicts a panorama of one of our local waterways and was designed and built by our students. Thank you to Julie Broomhall, Kylie Treble and HDLN for advice and the Corangamite Shire for the Environment Support Grant. As well, the Year 7/8 Garden Guru students planted a new native garden at school.



The Flavours of Plants - The Year 7/8 Plant Science elective explored the use of native plants to create and flavour foods. Students learnt that Josh (from the Distillery) starts creating the drinks' flavours based on local barley, strawberry or lemon while Caroline's ice creams include two native flavours, wattleseed and strawberry gum.



Lavender - keeps on giving. Our lavender crop was again harvested in December. Last year's crop had been used earlier in the year to create lavender gift boxes.



4. TECHNOLOGY explained

Drones - The year 9/10 flight elective explored how drone technology is used across a variety of industries and organisations.



Genetics - Peter Younis from The Vet Group outlined how sexed semen was used in AI and that the conception (fertility) rate at Reynard's farm has improved as technology has advanced as well as expecting 90% of the offspring to be female.



VCE Food Technology - The class explored technology in Agriculture to learn about the latest technology in food production and the threats to Ag posed by biosecurity breaches!



Coding Cows - The Year 7/8 Coding Students learnt that since becoming a robotic dairy, milk production had increased by 25% and vet bills had declined as the information gained from cow collars and robots alerted the Vets to potential health problems such as mastitis, lameness or illness shown by inactivity.



5. CORE subjects - Maths and Writing

Year 5/6 Holiday Maths and Running Maths - Two challenges were given to students by Mark Cuthell, from the Port Campbell Visitor Information Centre.

1. To plan and coordinate a 3 day family break in the 12 Apostles and Hinterland region on a budget of \$1,600.

2. Use local park run information to explore how many kilometres participants would run, cumulative distances, the number of runners, walkers, volunteers and observers based on their mode of transport and so much more!



Year 1/2 Duck Tales - After an introductory session with local journalist, author and duck farmer Greg Clarke, students published their own duck based or farming stories. Greg returned to the classroom to review students' finished books.



Return of maths and science@work - A cornerstone of the TAP is linking and demonstrating the application of various maths and science principles. Providing applied learning opportunities, examples of actual problems and creating space for that "aha" moment was the basis of the Maths & Science @ Work expo co-ordinated by the Neil Porter Legacy.



10 things continued...

6. CARING for the ENVIRONMENT

Year 7 Geography, Curdies Catchment - We hosted Gene Gardiner, from the Corangamite Catchment Management Authority (CCMA,) and environmental educator, Debbie Dalziel, to help the students understand their local water catchment system.



Year 1/2 Caring for Country - To help appreciate how Indigenous people lived and worked in this area the teachers invited local eel fisherman, Zac Taylor into the classroom.



Year 8 Science, Coastal Geology - Students visited our ever evolving coastal environment at Murnane's Bay, Childers Cove and Moyil to learn about our region's geology from Dr John Sherwood.



Year 3/4 Beneath our Feet - Our students hosted Nerissa Lovric from Agriculture Victoria who described the structure of the soil layers which helped the students appreciate the different agricultural areas across the state based on land types.



7. BUSINESS examples - centred on food

VCE Business Management Class - Anne Rosolin, the creator of Great Ocean Road Cordial Syrups (GORCS), spoke to the class about how to execute an internal and external business plan for a new business.



Year 3/4 Paddock to Plate - Students travelled to see where a Paddock to Plate journey could begin and explored 'Farm Science'. They learnt about the big processors such as Bega and that there are smaller businesses that cover the whole Paddock to Plate experience in their own right such as Childers Cove Cheese.



Year 9 /10 Bakery Food Tech class students experienced how real commercial kitchens operate in wholesale and retail bakeries with a visit to Clarke's Pies in Mortlake (hosted by Nicole McLennan) and Terang Country Bakery (hosted by Carolyn Carlin).



Year 7/8 Native Foods Plant Science students welcomed into their classroom, abalone diver AJ Quarrell and eel fisherman Zac Taylor. Both visitors explained about the history and operations of their businesses that have been built around local ocean and river produce and sustainability.



8. CAREERS - providing options

Our community partnerships are a real feature of the TAP which has allowed one of the largest employers in the region, **Saputo Dairy Australia**, to host our **Year 11 VCAL students** and run them through a mini site induction and plant tour.

Year 10 Careers - This year we heard from Jake van Dam, Libby Woolstencroft, Andrew Berry, Rob Matthews and Isaac Sauer.



Thanks go to our panels, made from local community, business and industry personal, for conducting our **VCAL and Year 10 Mock Interviews**.

Corangamite Trade Training VET Hospitality students hosted **SouthWest TAFE butcher, Ben Thomas**. Ben described his career path as a butcher with his own business and his current role as a TAFE trainer with a focus on safety and work place standards for the trainees he accredits.



9. SCIENCE in AG & beyond



Year 5/6 Space



Year 9/10 Flight



Year 8 Microbes



Year 8 Camembert



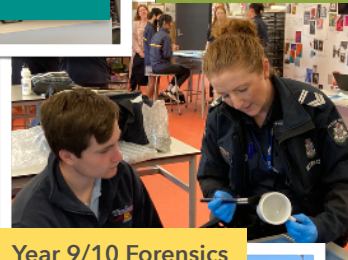
Year 7 Forces



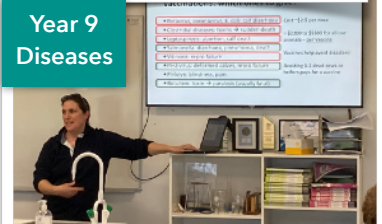
Year 8 Digestion



VCE Chemistry



Year 9/10 Forensics



Year 9 Diseases



Year 1/2 Push and Pull



Year 10 Electricity



Year 9/10 Flight

10. ... but what we like most about the TAP is that it's a CELEBRATION of our COMMUNITY

We have so many wonderful contributors that enhance our learning and inspire students to consider careers in the Ag industry and beyond. Our TAP team includes all those mentioned here, and more - if you go to the TAP Blog you can read all about it in this and previous years. The TAP could not exist without the active support of so many in our community - some with direct links to past or present students, but most just keen to share their knowledge, their passion for their own industries, and their eternally curious natures. Our school staff continue to show an openness to recognising the best classroom is one that is open to the world, and to welcome that world in.

To support the partnerships between school, industry and community that make the TAP possible, we pay for excursion buses and rely on a skilled coordinator, whose employment would not be possible without financial support. Once again, we would like to thank the Gall, Uebergang and Alan Lane Foundations for their support of the TAP in 2022 and Westpac for TAP's On! 2022



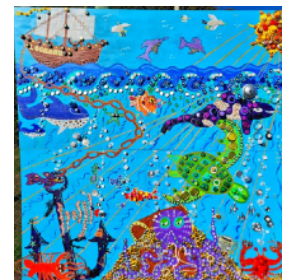
10 Year Celebration

Awards and Celebrations

The Year 3/4 students and teachers were awarded the **Best Cow Design in Dairy Australia's Semester Two, 2022 nationwide Picasso Cow competition** with Milky Way, their gorgeous Picasso Cow.



A highlight in this year's **Crayfest** was our 'In an Octopus's Garden' mural that Mrs Mackieson and her team had created from recycled materials. We thank the South West Community Foundation for their support of our festival involvement and mural creation. Amongst other community groups, the TAP was on display with demonstrated curriculum links to our marine environment, sustainability and our volunteers while senior art was on display in the Hall.



For more information contact
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or go directly to the TAP blog:
timboonagproject.weebly.com/tap-blog