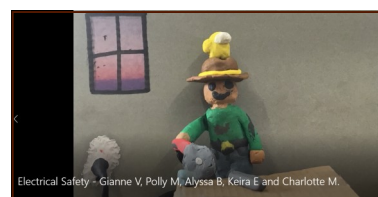


## BUILDING ON PREVIOUS TAP EXPERIENCES...

### Year 5/6 Farm Safety

COVID restrictions and reduced classroom hours meant that we couldn't take our students on their biannual field trip. Instead, students interviewed five industry personnel about how they could stay safe on farm and our experts' responses were recorded. Our Farm Safety advocates turned their research and knowledge about farm safety into stop motion animations and created educational farm safety messaging based on the theme, 'Think Farm Safe, Be Farm Safe'. During the process, the Year 5/6 students honed their digital technology skills and shared these important messages about safe farm practices with some Year 1/2 students during a viewing of their movies.



Issues highlighted were safe use of farm machinery; securing animals; riding horses on public roads; and checking your work environment when working with wires.

With the input of our expert teachers, the regular TAP programs of Camembert Cheese Making (and judging) and Lavender production, were still able to go ahead between lockdowns.



## Recognition and achievement

The TAP model was showcased to a variety of local, community and regional government organisations including the National Youth Employment Body, Brotherhood of St Laurence, The Hive – SW TAFE, the Victorian Government's Review into Agriculture Training, Neil Porter Legacy Foundation and CFA Community Bushfire Management Project.

## Our partners, contributors and supporters

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 would 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 and Uebergang Foundations for their support of the TAP in 2021.



For more information contact  
The Principal, Timboon P-12  
School, (03) 5598 3381

or go directly to the TAP blog:  
[timboonagproject.weebly.com/tap-blog](http://timboonagproject.weebly.com/tap-blog).



a continuing partnership to enhance student learning

## TAP 2021– resilient and adaptable

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.

2021. It all felt a little like 2020 ... yet despite the curve ball that COVID 19 kept throwing at us, our innovative teachers and inquisitive students continued to take opportunities to engage with our supportive industry and community partners.



COVID interruptions to TAP planning and delivery saw reduced numbers again, but nevertheless, 55 industry and community members contributed their expertise and 88 hours of their time directly to students and teachers in the delivery of curriculum. Some of this was in the classroom, some pre-recorded (although less than last year), and only one remote session. We also managed to squeeze in a few excursions.



In 2021, students from Prep to VCE experienced the TAP across different curriculum areas. Alpacas, chocolate, cheese, sweets,



cabbage, bees and honey, bakers, calves, journalists, bug houses, manta rays and machines linked seamlessly into the curriculum and brightened the second year of learning during a pandemic.



The annual compilation of our TAP contributors' input and hours demonstrated that since the TAP started in July 2012, 507 different people have shared their expertise and passion for their community with us. In monetary terms this has been \$92,425 worth of expertise generously provided to our school students.



The Prep students' biological science unit *Growing Well* was extended by an excursion to Heytesbury & District Landcare Network's nursery where Geoff, Lyndell and Kate talked to the students about the role of trees to provide shade, shelter, and habitat. At Timboon Berry World, Heather explained about the growth of strawberries and the different parts of plants.



Physics in Year 7 explores forces and simple machines. Due to Covid restrictions, members of the South Western District Restoration Group from Cobden were videoed demonstrating some of their agricultural machinery so students could observe motion at work. Adam and Ian detailed the forces used in their farm pumper; a Fordson tractor with a front end cable loader; a Fordson tractor fitted with a hay bale lifter; and an overhead shearing plant. Later Adam was also our guest in the classroom and discussed with students the rotational motion, linear forces, winch drives and mechanical forces at work that operate the farm machinery. He also provided valuable feedback into the design of the students' creative catapults.



Year 3/4 students continued their study of Civics and Citizenship by welcoming marine scientist Hannah into the classroom. Hannah described her early love of local beaches and environs and elaborated on her role with the Manta Trust in the Maldives which works to educate people about protecting threatened species of manta rays. Students played a game called Hungry Mantas where they had to avoid plastic or ghost nets and learnt, through a game of Rumours, that "Soon there will be more plastic than fish in the ocean". What a wonderful way to help our students understand that they are global citizens.



Port Campbell Surf Life Saving Club (PCSLSC) came to the rescue when swimming lessons were cancelled at the end of the year. Scott, Sean and Guy from PCSLSC generously gave their time to provide

targeted, age appropriate safety messages to our junior students, raising their awareness of changing surf and water conditions. The students were interested to hear how modern life saving procedures used drones and they were able to inspect the flags, IRBs and surfboats used for training and competitions.



The Cows Create Careers class skirted around lockdowns and enjoyed two excursions, a variety of guest speakers and the arrival of two calves. Zoe the Vet set the scene with an intensive on 'How to care for calves'. Pete trustingly loaned the calves, local businesses donated milk powder and feed and the class went out to visit both the Whitehead and Doolan farms. Sam and Peter Doolan presented to the class on sustainable practices they employ on their farm and the role technology plays in farm management. At the end of the unit,



Bronte and Beth told their stories of working in Agriculture over video.

Community partner Gorge Chocolates and the Chocolate Alpaca displayed their versatility this year, catering for both Preps and a VCE class.

The Prep students visited Matty the alpaca and discussed his needs including water, food, shelter, fresh air and company. They learned that the alpacas are shorn once a year, have their toe nails and teeth trimmed and receive their vaccinations! After making chocolate pizzas and a picnic at GORGE Chocolates they boarded Popes bus back to school to read the adventures of Macca the Alpaca.



We wanted to make the VCE Business Management class' investigation of marketing as real, relevant, unforgettable and delicious (really!!) as possible! Ian and Angela Preuss, owners of GORGE Chocolates and the Chocolate Alpaca, were the perfect fit as they generously shared their story and plans for the future in a recorded interview for the Business Management students.



Who better to provide advice about creating a hook to engage an audience than award-winning journalist, ex Weekly Times contributor and Free Range Ag founder, Simone Smith? Our VCAL students were examining current issues with the intent of presenting speeches and we decided it would be beneficial to learn the tricks of the trade from a professional.



The VCAL class was also visited by local businesswoman Anne Rosolin who shared her learning through real life issues and how her varied experiences provided potential career opportunities. She highlighted the importance of taking opportunities as they presented themselves.



To conclude their studies of micro-organisms, the Year 5/6 students hosted baker and owner of Jane Dough, Will Jane.

Students learned that while dry yeast was quicker to use, a sough dough starter had more flavour as it contains a fermented mixture of flour and water, and a colony of micro-organisms including yeast and lactobacillus bacteria.



TAP benefits from the input of past students.

The Year 9/10 Commerce class, *So you want to run your own business*, looked at business models developed by our local people including former Timboon P-12 student, Darcy McGlade, who created Diemer Corp. Darcy started his venture as a student working on farm jobs and selling horse poo to buy his first printing machine. Darcy described the development of Diemer Signs which specialises in everything from large scale signage for vehicles and shop fronts to stickers, canvas prints, the wrapping of trucks and trailers and three-dimensional, illuminated signs.



The Year 1/2 classes hosted one of Australia's most popular children's authors when Simone Kain, co-creator of the George the Farmer series, joined

the class via Webex. Students questioned the main purpose of the narratives and learned that it was to inspire children who live in the country with cool role models like George and Ruby and to educate 'city kids' about farms, agriculture and where their food comes from.

#### Natural Disasters — Flood and Fire

With maths calculations to re-fence a farm after flooding and CFA volunteers describing and contrasting the fatal 1983 Ash Wednesday and the 2018 St Patrick's Day fires, the Year 5/6 students were able to make significant links when learning about Natural Disasters.

