

# Trades Academy Newsletter

August 2021



## Welcome back to Term 3

Tēnā koutou, kia ora anō tātou,

It is amazing how quickly the year is slipping by, with Term 3 already in progress.

The slide shown was published following the NZEvokeAg19 conference inspired by a Callaghan Innovation, clearly the farmers of tomorrow have to be well trained and agile to overcome a large number of hurdles.



**Trades Academy Teachers Professional Development Days** – Please mark this date in your diary

**North Island** – Thursday - 11 November - Wellington

**South Island** – Wednesday - 17 November - Christchurch

As per the conditions of the MOU, Trades Academy teachers are obliged to attend one of these days. The draft agenda is looking interesting, and there is time set aside for everyone to share that part of their teaching pedagogy which assists students to really engage with the programme.

## New Schools Webpage

The new Schools webpage is now live: [Schools | Primary ITO](#)

We trust the update will mean information is more easily available. We welcome any feedback on our new site.

## 2022 Trades Academy Allocations

As you will be aware, the Future Pathways Team are currently revising allocations for 2022, with the initial submission to the Ministry Of Education due at the end of July. If you have not already attended to this, please contact your School's Specialist and provide some feedback on your predicted numbers for next year. The Ministry has indicated that there will be no more funded places available in 2022 for any providers.

## Consent to Assess & Pre Moderation Submissions

Please note we are now charging fees for any pre-moderation and Consent to Assess materials sent to Quality from all schools including [Trade Academy Schools](#).

These fees are:

<b>Pre-Moderation</b>	Level 2 and Level 3 unit standards   \$120 per hour +GST
<b>Consent to Assess</b>	\$120 – Evaluation of documents ( <i>Excluding GST.</i> )
	\$75 – Administration fee ( <i>Excluding GST.</i> )

A charge will be levied on all Level 3 unit standard pre-moderations and for Consent to Assess applications where Level 3 units are included for both non-TA and Trade Academy schools.

## Pre Assessment Moderation

Pre-assessment moderation is conducted before an assessment takes place. The Assessment Material is quality assured (moderated) to ensure it meets the national standard before it can be used by learners.

We recommend Schools use Primary ITO assessment tools wherever possible. However, where these are not available and schools are developing their own assessment resources, it is important to remember that these must be pre-moderated by Primary ITO before use.

Our Quality Assurance team will ensure that your assessment material is fit for purpose and meets the requirements of the unit standard.

## Consent to Assess

In order to deliver and report credits for Primary ITO unit standards, schools must first gain consent to assess for those unit standards.

If your School would like to gain Consent to Assess or increase your current consent against Primary ITO's unit standards, you will need to apply to the New Zealand Qualifications Authority (NZQA), but first, you must seek a letter of support from Primary ITO to accompany your application to NZQA.

We will assess your school's capacity and capability to deliver our unit standards by evaluating the documents and evidence that support your application.

## Annual Moderation Report and Assessment Plan (AMRAP)

This report is sent to all providers and Schools delivering Primary ITO standards. You should receive this in October with the request to fill in and return. We request that you complete this form with as much information as possible, particularly around your own Professional Development, ie have you attended a Moderation Cluster, the HATA conference, or are you working with another school to ensure good moderation processes? This information forms part of the PITO assessment of the capability of your school and therefore it is to your benefit to include as much information as possible.

## Resources for the Classroom:

Situation and Outlook for Primary Industries courtesy of MPI, looks at the performance of our main primary sectors and forecast how they'll perform over the next 2 to 5 years.

Use SOPI to get historical and forecast production and trade data.

SOPI also analyses the performance of primary industries in New Zealand and looks at emerging issues affecting trade and production.

[Situation and Outlook for Primary Industries | MPI | NZ Government](#)

## Gateway:

With the changes to the Primary ITO Gateway offerings; the reduction in cost and the ability for schools to order Unit Standards individually, there has been a massive increase in learning materials being sent to schools. There are currently 145 students undertaking Gateway in all areas of the Primary Industries - Seafood, Arboriculture, Apiculture, Hard Landscaping and Amenities, Horticulture, in addition to the perennial favourites of Sheep, Beef and Dairy.

## SPOTLIGHT ON THE NELSON TASMAN REGION

### New Horticulture Trades Academy –Nelson

2021 has been a very positive year for the Horticulture Industry in the Nelson region. With industry keen to engage secondary students with Horticulture, the Primary ITO put together a tutor led programme, with Sina Holden, as tutor. Sina's extensive knowledge and the input from industry has meant that students have been able to access a wide variety of work experiences across the sector, including undertaking Riparian planting, maintaining their own vegetable garden and a hands on approach to viticulture. If you are interested in this programme in 2022 please contact us.



### Motueka High School – Enterprising Agriculture Students

Sourcing one day old chickens, feed, heat pads and obtaining sponsorship were just some of the items on the "To Do" list for six Motueka High School Agriculture students. Putting their entrepreneurial skills to the test, these students each had to pool together their own money to purchase these small bundles of fluff in the hope that they would all survive and go on to make a profit after many weeks.

There were purpose built enclosures, which students erected. All the chickens have been tagged and feeding trials, including weighing are underway to obtain the best outcome for the brown shavers. Students have had to work as a team, learning communication skills, excel spreadsheeting, and financial literacy as part of this project. They have also been on a roster to feed the chicks at the weekends and school holidays.



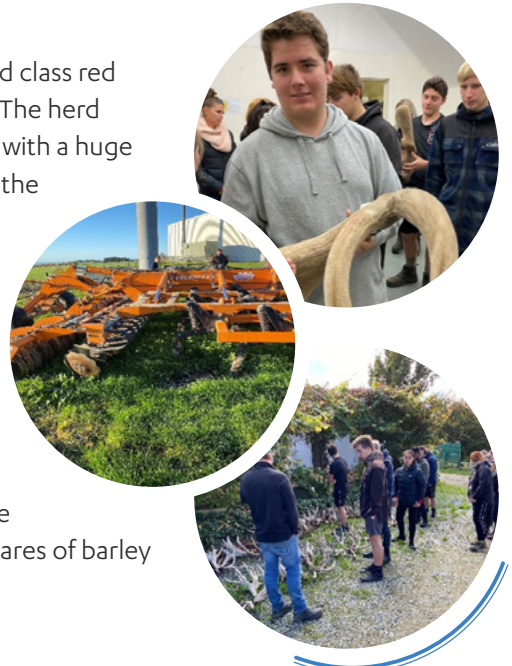
Students from left are: Fletcher Wassell, Ashleigh Wood, Hannah Claringbold, Jade Sundbye and Brad Gale. absent - Bridget Peter.

## Opihi College – Sector Field Trips

Students visited Peel Forest Estate which is firmly established as a world class red deer stud and the largest source of superior genetics in New Zealand. The herd comprises of over 8000 fully recorded, electronically ear tagged deer with a huge depth of genetics allowing for selection of high performance deer for the venison, velvet & trophy markets.

Students were in awe during their visit to Warren and Joy Darling’s Timaru farm. The South Canterbury couple has broken a 25-year-old world record for the highest yielding barley crop after their attempt was confirmed by Guinness World Record authorities.

After growing barley for more than 30 years Warren and Joy were inspired to set a record at their Poplar Grove Farm this season and succeeded on January 23 with a yield of 13.8t tonnes a hectare from the Blackman Agriculture bred variety 776. The couple harvested 130 hectares of barley this year and their record crop.



## Francis Douglas Memorial College – New Trades Academy School

With a farm situated at the school, Francis Douglas have a perfect opportunity to engage in on farm experiences. An urban school based in New Plymouth, the boarding houseschool provides willing students who are often from farm. No doubt the highlight of the term has been the trip to Hawkes Bay and seeing the variety of opportunities within Horticulture has provided insight and in some cases the ‘spark’ of enthusiasm for a certain sector.

The class also went to a local dairy farm to look at a ‘herd home’, how they improve animal health, and the environment and production. The local rep met them onsite to talk about different options that are in play to help with dairy health, reproduction, production and profit. The Year 11 class have also had fencing sessions with a Francis Douglas old boy, Chris Loft - the boys should now be on their way to mastering different knots and wire joining techniques, along with replacing a broken post.

The Y12/13 students have continued daily maintenance and documentation of their hydroponic systems (harvesting the basil and sowing a lettuce crop), some work around nursery plant care (transplanting, watering, documenting), a couple of field trips to prepare and plant riparian plants on a local farm (Opunake) and some work around the school farm (pruning). The students have also completed construction of a hardening off area (shade area) for eco-sourced native seedlings to go into, with funds kindly donated by the L.A. Alexander Trust.



*Enjoy Term 3*

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