

TARATAHI IN SCHOOLS



KI TE TUOHU KOE ME HE MAUNGA TEITEI

▲
If you bow your head, let
it be to a lofty mountain.





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One Peak,
Many Pathways.



NAU MAI, HAERE MAI

Welcome —

Welcome to Taratahi Institute of Agriculture.

We have been helping grow tomorrow's farmers for 100 years and we hope you enjoy your experience with us, on your pathway to the future.

We use our farms as our classrooms because there is no substitute for real-life hands on experience, to back up the necessary theory. Our school programmes provide new ways for you to achieve NCEA Level 2, which is the foundation for success in further agri-education. You can go on to gain post-school (tertiary) qualifications through full-time experiential learning.

Taratahi has two residential campuses at Telford (Balclutha) and Masterton (Wairarapa) focussed on Level 3-5 qualifications; or you may choose to gain a basic starting place in the workforce or an apprenticeship through the Primary ITO, and continue your learning while you are working. Taratahi also offers part-year and part-time post-school courses and qualifications from 39 different sites around New Zealand.

We have a seamless pathway from Level 2 and Level 3 to help you achieve success (and a great job) through Taratahi's school

programmes: In addition to our PITA (Primary Industries Trades Academy) programme GFP or Grow – Feed – Protect; we also have Extramural Unit Standards, STAR block courses and Digital Delivery which is our online classroom.

Taratahi had over 420 students in 150 schools throughout New Zealand enrolled in 2018. On our courses, you can use our resources including access to a wide range of commercial farms. This brings to life our value of 'real experience on real farms', alongside our experienced tutors. Our tutors are specialists in their area of knowledge, dedicated to farming and agriculture and passionate about working with young adults.

There is a strong demand within the rural industry for Taratahi graduates. As a Taratahi school student you can seamlessly transition from secondary school to employment using our Level 4 or the Primary ITO apprenticeship pathways. Or, if you are aiming for management, our farm management pathways and agricultural tertiary qualifications at Level 5 are available.

Some of our graduates even choose to continue their studies as Massey or Lincoln University students and find the practical

knowledge and experience at Taratahi valuable. You couldn't get a better start to your working life.

Taratahi has a proven track record for making a difference in the lives of people, their families, and wider society. We educate and upskill people, enabling them to grow and succeed.

We look forward to welcoming you to the Taratahi family and a journey to a wonderful future.

Noho ora mai,
Nga mihi nui.

The Taratahi Team



TAONGA TUKU LEGACY

PRIMARY INDUSTRIES IN SCHOOLS

We have a proven track record of making a difference to the lives of people, their families and wider society.

We educate and up-skill people, enabling them to grow and succeed.

The Taratahi schools programmes have been designed to support students to achieve, by engaging in a Primary Industry pathway.

SO WHO ARE WE?

Taratahi is New Zealand's oldest land based educator and we've been training students since 1919 – this year is our 100th year!

Our school programme is the start of your pathway and we deliver programmes all the way into Level 5. We even have school programmes that can help you gain one UE Domain.

2,200
Students pa

We teach 2200 students per year from age 15 to 76

38%
Female

62%
Male

71%
Under 25

250
Staff

We have 250 staff and 75 of these are tutors

1500
Students engaged

We have around 425 students in school programmes each week, but engaged with over 1500 school students in 2018 through STAR programmes, taster weeks and distance learning.

150
Schools engaged

We have 150 schools engaged in Taratahi programmes from Invercargill through to Kaitia.

KAITIAKITANGA GUARDIANSHIP

We work together to achieve a common goal, sharing our knowledge, expertise and wisdom.

We collaborate to make things happen while having fun along the way.

105

Residential
places in
Wairarapa

We have 105 residential places at our Wairarapa Campus – from Level 3 to Level 5

102

In Telford

We have 102 residential places at Telford in Balclutha from Level 3 to Level 5

10

Residential
Places at the
Central North
Island Dairy
Academy

We have 10 residential places at the Central North Island Dairy Academy at Level 5

And in addition to all of this, we have non-residential campus' in Northland, Auckland, Waikato, Bay of Plenty, Hawkes Bay, Taranaki, Manawatu, Wairarapa, Wellington, South Otago and Southland.

WE ARE EDUCATORS WHO HAVE FARMS:

1.4M

Product sales

We sell 1.4 million kg of product every year – sheep meat, wool, beef, venison, velvet and milk solids

6,125

Hectares of
land

We have 6,125 hectares that we either own or lease

53,572

Livestock

We have 53,572 livestock units and 75 working dogs and over 100 access farms and did you know that both Taratahi and Telford have their own Act of Parliament!

IT'S NOT ALL ABOUT MILKING COWS AND SHEARING SHEEP!

IT'S ABOUT REAL FUTURE

Not that there is anything wrong with milking cows or shearing sheep – we do that all the time and we do it well – but there is also a whole world of careers that sit in the Primary Industry pathway:

GROWING AND PRODUCTION:

Agriculture, horticulture, forestry, seafood, seed industry. Processing: Meat, dairy and food processing, solid wood processing, wood product manufacturing, pulp and paper, furniture making, seafood processing.

PRIMARY INDUSTRY SERVICING:

Agent/advisory/consultancy, animal care, customer services, environmental services, equine (horses and racing) government, machinery and equipment, research and science, sports turf management, supply chain and export, veterinary services.

HERE IS JUST A SELECTION OF CAREERS:

Analysing hydrology data, scanning pregnant animals, caring for and rearing animals, fruit and vegetable production, seed technologist, landscaper, growing and selling flowers, maintaining parks and cemeteries, planting, looking after or measuring trees, sawmill, kiln, or treatment operator, yard supervisor, saw doctor, energy centre operator, paper maker or pulp mill operator, machinist, warehouse person, machines and equipment operator or servicer, wood panels manufacturer, project or research engineer, operations or site manager, consultant/adviser, heavy vehicle driver, processing food or seafood, dairy farming, monitoring factory environments, supervising factory operations, managing a team, supply chain logistics, transport, export and storage, providing policy advice to government, research worker or scientist, supply chain analyst, aquaculture diver, marine farm worker, deckhand, vessel manager or marine engineer, seafood retailer, or wholesaler, turf laying and maintenance.

Source: www.youthguarantee.net.nz

By 2025, the dairy industry will need:

- **2300 more workers**
- **8300 more workers WITH qualifications**
- **6000 FEWER workers WITHOUT post school qualifications**
- **An ADDITIONAL 25,700 TRAINED workers to replace those retiring or leaving the industry**

Source: MPI "People Powered" Report, 2014

ANGA WHIAKAMUA FUTURE FOCUS



We are open minded, we embrace new ideas of approaching education and farming challenges. We create and foster a culture of innovation to shape the future and transform New Zealand's primary industries. We think differently and that's why people look to us for insights!

We think differently and that is why we have created a new schools programme for 2019!

Grow, Feed, Protect - GFP

We're here to share our knowledge of how to Grow, Feed and Protect New Zealand with our new programme!

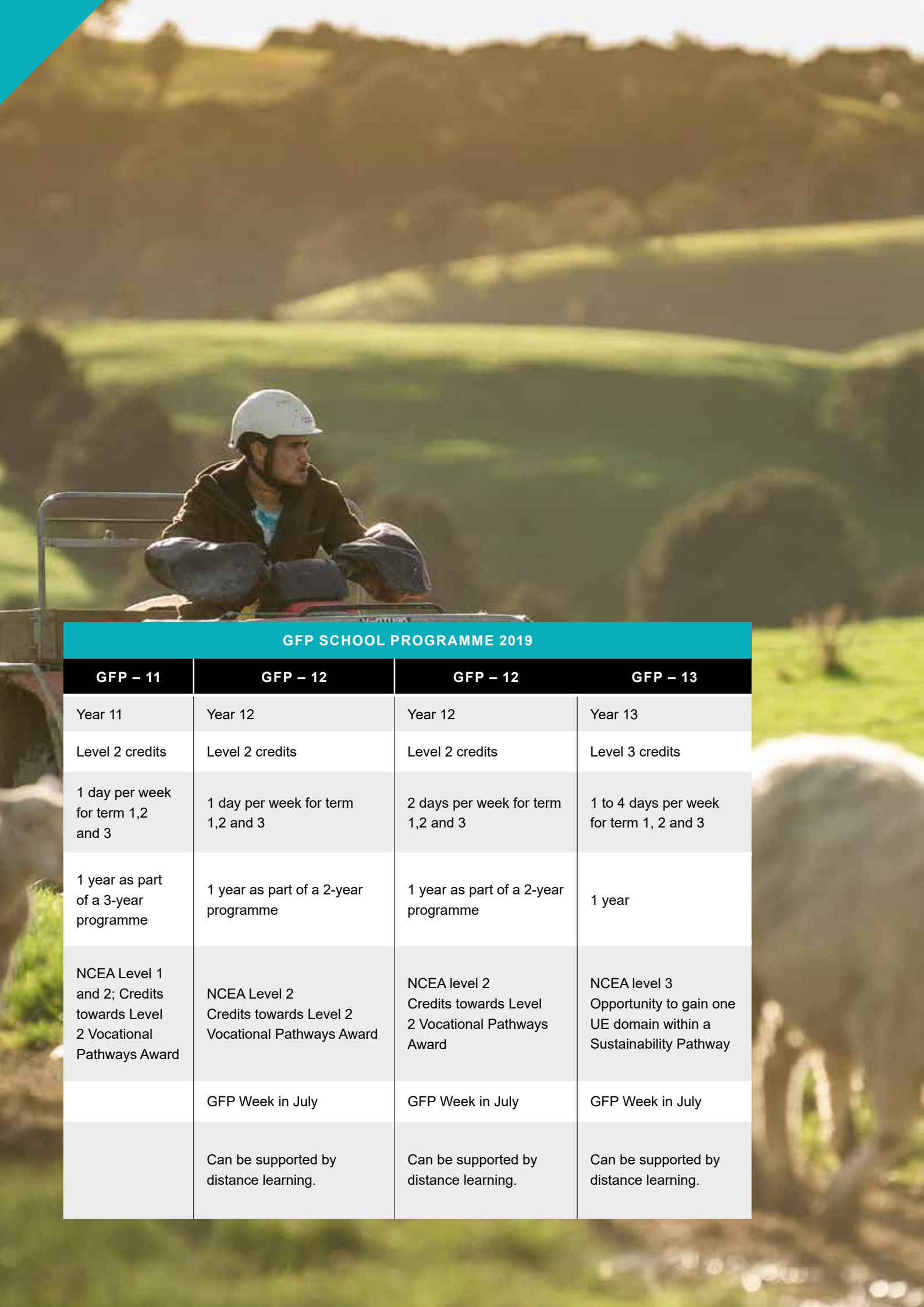
It allows us to work with schools to choose modules of learning that align with regional opportunities.

SO, WHAT DOES THIS MEAN?

We may follow a beef animal and look at how it is bred and reared on farm – the value add is what happens after this – where does it go to become a burger and how many jobs are involved in the process? How does this align with study back at school – not just the obvious like food technology, but with subjects such as Science, Math and English?

In 2019, we open into the world of Sustainability through our Riparian strand and offer an exciting Equine programme.

We want you to be one of the qualified workers required by industry by 2025.



GFP SCHOOL PROGRAMME 2019			
GFP – 11	GFP – 12	GFP – 12	GFP – 13
Year 11	Year 12	Year 12	Year 13
Level 2 credits	Level 2 credits	Level 2 credits	Level 3 credits
1 day per week for term 1,2 and 3	1 day per week for term 1,2 and 3	2 days per week for term 1,2 and 3	1 to 4 days per week for term 1, 2 and 3
1 year as part of a 3-year programme	1 year as part of a 2-year programme	1 year as part of a 2-year programme	1 year
NCEA Level 1 and 2; Credits towards Level 2 Vocational Pathways Award	NCEA Level 2 Credits towards Level 2 Vocational Pathways Award	NCEA level 2 Credits towards Level 2 Vocational Pathways Award	NCEA level 3 Opportunity to gain one UE domain within a Sustainability Pathway
	GFP Week in July	GFP Week in July	GFP Week in July
	Can be supported by distance learning.	Can be supported by distance learning.	Can be supported by distance learning.



PROGRAMMES

The Programme

Grow, Feed, Protect (GFP) is the Taratahi Secondary-Tertiary programme available to Year 11, 12 and 13 students in 2019. Our programmes involve learning practical skills with our qualified industry tutors on selected farms, as well as gaining valuable industry and career advice.

GFP programmes run one day per week over a minimum of 33 weeks during terms 1-4 for Year 11 students, with an option of either one or two days per week over a minimum of 33 weeks during terms 1-4 for Year 12 students.

Year 13 students have multiple options that allow for more than one programme to be delivered at the same time.

Our practical delivery finishes in October, leaving November for students to focus on exams, unless alternative later dates have been agreed with the school.

The Qualifications

Credits towards your NCEA Level 1, 2 and 3 (all credits are at NCEA Level 2 or 3).

Vocational Pathway Award in Primary Industries (*awarded to students who have achieved NCEA Level 2*).

Programme duration

Minimum of 33 weeks.

PROGRAMMES - LEVEL 2

GFP 2 -11

Curriculum delivery

GFP Year 11

Delivery for this programme is 1 day per week in Year 11 for 33 weeks. We'll have you back into school full time at the beginning of Term 4 to allow time for any external exams you are sitting.

All programmes begin with a Health, Safety and Wellbeing component of the programme – not only do we want you to be safe, but we want to ensure that you can look after yourself if you decide to step into the practical world of farming.

The programme will include exposure to local primary industry organisations with regular/scheduled industry visits. These may include but are not limited to:

- Rural service stores
- Livestock sale yards
- Meat processing/ freezing works
- Butcheries
- Equestrian Centres
- Arborist companies
- Saw mills and so on

Learners will also be supported in exploring their career pathway options in the primary industry with a clear plan developed demonstrating the link and transition between school, tertiary education and employment.

Theory units

Theory units are taught by Taratahi tutors and students will receive resources to complete these assessments. Tutor time within the programme is allocated to work on these units.

Pre-requisites

There are no pre-requisites for our GFP programme for Year 11's.

Outcomes

All Unit Standard credits gained in the programme are aligned to:

- NCEA Level 1
- NCEA Level 2
- Vocational Pathways Award Level 2

Pathway opportunities – In School programmes (with Taratahi)

Taratahi offers senior secondary school students the opportunity to work towards NCEA Level 1, 2 and 3, while remaining in school. We offer multiple pathways to support a wide range of employment opportunities and further study with Taratahi. The next step for you after this programme is:

- Grow, Feed, Protect Year 12

Gear requirements

Learners are required to supply their own suitable clothing including wet weather jacket and leggings and sturdy footwear. (Sneakers are not permitted). Taratahi will supply all safety equipment relevant to the programme required (such as ear protectors).

Sites of delivery

Tutor Days will be held on local properties who Taratahi have established a relationship or Taratahi's own farms and campuses. Industry visits will also occur in local venues such as sale yards and/or A&P shows.





GFP 2 - 12

Curriculum delivery

GFP Year 12

There are two delivery options in Year 12.

Option 1

Option 1 delivery is 1 day per week for 33 weeks. Again, we'll have you back into school full time at the beginning of Term 4 to allow time for any external exams you are sitting.

This option continues to take you through the wide range of opportunities within Primary Industries.

The programme will continue to provide exposure to local primary industry organisations with regular/ scheduled industry visits. These may include but are not limited to:

- Rural service stores
- Livestock sale yards
- Meat processing/ freezing works
- Butcheries
- Equestrian Centres
- Arborist companies
- Saw mills and so on

Option 2

Option 2 delivery is 2 days per week for 33 weeks. As always, we'll have you back into school full time at the beginning of Term 4 to allow time for any external exams you are sitting.

This option begins with our Health, Safety and Wellbeing component of the programme – because as with the Year 11's, we want you to be safe, and we want to ensure that you can look after yourself if you decide to step into the practical world of farming.

This option will take you through the whole Level 2 GFP programme in one year. It is designed to show you the wide range of opportunities within Primary Industries.

The programme provide exposure to local primary industry organisations with regular/ scheduled industry visits. These may include but are not limited to:

- Rural service stores
- Livestock sale yards
- Meat processing/ freezing works
- Butcheries
- Equestrian Centres
- Arborist companies
- Saw mills and so on

Learners will also be supported in exploring their career pathway options in the primary industry with a clear plan developed demonstrating the link and transition between school, tertiary education and employment.

Theory units

Theory units are taught by Taratahi tutors and students will receive resources to complete these assessments. Tutor time within the programme is allocated to work on these units.

Pre-requisites

There are no pre-requisites for our GFP programme for Year 12's.

Outcomes

All Unit Standard credits gained in the programme are aligned to:

- NCEA Level 2
- Vocational Pathways Award upon successful completion of NCEA Level 2.

Pathway opportunities – In School programmes (with Taratahi)

Taratahi offers senior secondary school students the opportunity to work towards NCEA Level 1, 2 and 3, while remaining in school. We offer multiple pathways to support a wide range of employment opportunities and further study with Taratahi.

The next step for you after this programme is:

- Grow, Feed, Protect Year 13

Gear requirements

Learners are required to supply their own suitable clothing including wet weather jacket and leggings and sturdy footwear. (Sneakers are not permitted). Taratahi will supply all safety equipment relevant to the programme required (such as ear protectors).

Sites of delivery

Tutor Days will be held on local properties who Taratahi have established a relationship or Taratahi's own farms and campuses. Industry visits will also occur in local venues such as sale yards and/or A&P shows.



KOTAHITANGA ONE TEAM

We work together to achieve a common goal, sharing our knowledge, expertise and wisdom.

We collaborate to make things happen while having fun along the way.

Your school will work with a Taratahi Regional Manager or Pathways Advisor to decide the best modules that will work in your region.

We look at the economic drivers within your region – where are the job opportunities and what are

the opportunities for higher levels of learning. We look at the links between education and industry and show you in a practical way – we also look at the ‘Value-Add’; this means that we’ll look at a whole process.



GFP School Programme 2019 - GFP2

Health, Safety and Wellbeing

Compulsory at Year 11 entry and Compulsory first module to Year 12's studying 2 days per week.

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Health and Safety 1	9	23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace.	1	2	5
		19145	Describe hydration, nutrition, and sleep in relation to physical well-being of agriculture workers.	2	2	4

Livestock 1

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Livestock 1	8	19114	Assist with handling and treatment of livestock.	2	2	6
		19116	Demonstrate knowledge of livestock behaviour and animal welfare.	3	2	2

Livestock 2

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Livestock 2	6	19112	Check and report on livestock.	2	2	4
		24629	Feed livestock with supplementary feed as requested.	1	2	2

Wool Harvesting – Shearing *Seasonal

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Wool 1	9	25853	Shear sheep under supervision.	3	2	9

Wool Harvesting – Woolshed *Seasonal

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Wool 2	7	19146	Carry out woolshed tasks during shearing operations.	2	2	5
		19147	Describe the activities and hazards in a woolshed during shearing from a farm perspective.	2	2	2

Sheep *Seasonal

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Sheep 1	7	30211	Dag and ring-crutch sheep with prepared equipment.	1	2	5
		19152	Assist with the preparation and handling of lambs for docking.	2	2	2

Dairy 1

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Dairy 1	7	18191	Demonstrate knowledge of safe handling and health problems of dairy cattle, associated with milking.	3	2	3
		19106	Assist with handling livestock when moving and drafting, and when livestock are distressed.	2	2	4

Fencing 1

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Fencing 1	7	561	Install, dismantle, and store temporary electric fences.	4	2	2
		24836	Describe non-electric fences, fence support materials and safe practices in fencing.	2	2	2
		24835	Identify the location of a fault in electric fences, and replace electric fence components.	1	2	3

Fencing 2

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Fencing 2	8	24832	Open and draw out a coil of wire, tie knots, join wire and prepare wire for transport and storage.	1	2	5
		24833	Identify and maintain fencing tools and equipment, and identify fencing construction material and wire types.	1	2	3



Agrichem

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Agrichemicals1	7	27215	Prepare to apply, and apply agrichemicals using hand held equipment.	1	2	5
		21556	Control weeds under supervision.	2	2	2

Apiculture 1

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Apiculture 1	7	30791	Demonstrate understanding of honey bee physical features, castes, bee stings and beehive health.	1	2	5
		29499	Identify a range of plants by botanical and common name, and their basic features.	1	2	2

Apiculture 2

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Apiculture 2	7	30796	Demonstrate understanding of the process, role and significance of plant pollination by bees.	1	2	3
		30797	Demonstrate understanding of beekeeping equipment and honey extraction, and use equipment for routine operations.	1	2	4

Riparian

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Riparian 1	10	2765	Plant trees or shrubs under close supervision.	6	2	5
		29663	Care of trees and shrubs under close supervision.	1	2	5

Equine 1 Compulsory For ALL Equine

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Horse Nature	7	23645	Demonstrate knowledge of the nature of horses.	2	2	3
		29167	Prepare horses for travel, and load and unload under close supervision.	1	2	4

*Students must complete pre-requisite 4 and 5 prior to Module 6

Equine 2

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Prep for Exercise	6	1656	Groom a horse.	5	2	2
		1660	Identify, catch and prepare a horse for exercise.	5	2	4

Equine 3

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Horse Health	6	19949	Identify basic components and functions and common problems of horses' body systems.	2	2	3
		14594	Identify signs of good health and ill health in horses.	4	2	3

Equine pre-requisite 4

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Advanced Grooming & Show Prep	7	6623	Demonstrate horse clipping technique.	5	2	2
		1623	Prepare a horse for a show.	5	2	3
		6579	Clean and maintain saddlery.	4	2	2

Equine pre-requisite 5

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Exercising Horses	6	19945	Lunge a horse for exercise.	2	2	4
		1618	Ride a horse for exercise.	5	2	2

Equine 6

*Students must complete pre-requisite 4 and 5 prior to this Module

MODULE CREDIT	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Caring for Grazing Horses	10	29168	Care for a group of horses in a paddock and maintain paddocks under close supervision.	1	2	10



Level 2 Agriculture Course – Telford

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Health and Safety	5	23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	1	2	5

Wool Harvesting – Shearing

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Wool1	9	25853	Shear sheep under supervision.	3	2	9

Livestock 2

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Livestock2	6	19112	Check and report on livestock.	2	2	4
		24629	Feed livestock with supplementary feed as requested.	1	2	2

Livestock 1

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Livestock1	8	19114	Assist with handling and treatment of livestock.	2	2	6
		19116	Demonstrate knowledge of livestock behaviour and animal welfare.	3	2	2

Level 2 Apiculture Course – Telford


PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Health and Safety	5	23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	1	2	5

Apiculture 1

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Apiculture1	7	30791	Demonstrate understanding of honey bee physical features, castes, bee stings and beehive health	1	2	5
		29499	Identify a range of plants by botanical and common name, and their basic features	1	2	2

Apiculture 2

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Apiculture2	7	30796	Demonstrate understanding of the process, role and significance of plant pollination by bees	1	2	3
		30797	Demonstrate understanding of beekeeping equipment and honey extraction, and use equipment for routine operations	1	2	4

Riparian

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Riparian1	10	2765	Plant trees or shrubs under close supervision	6	2	5
		29663	Care of trees and shrubs under close supervision	1	2	5



Level 2 Equine Course – Telford

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Health and Safety	5	23540	Demonstrate knowledge of hazards, hazard control, and the consequences of injury in a rural workplace	1	2	5

Equine 1

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Prep for Exercise	6	1656	Groom a horse	5	2	2
		1660	Identify, catch and prepare a horse for exercise	5	2	4

Equine 2

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Horse Nature	7	23645	Demonstrate knowledge of the nature of horses	2	2	3
		29167	Prepare horses for travel, and load and unload under close supervision	1	2	4

Equine 3

PROGRAMME	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Horse Health	6	19949	Demonstrate knowledge of tIdentify basic components and functions and common problems of horses' body systems	2	2	3
		14594	Identify signs of good health and ill health in horses	4	2	3

Level 2 – Southland



NUMBER	LEVEL	CREDITS	TITLE
23540	2	5	Demonstrate knowledge of hazards, hazard control, & the consequences of injury in a rural workplace.
19114	2	6	Assist with handling and treatment of livestock.
19116	2	2	Demonstrate knowledge of livestock behaviour and animal welfare.
29499	2	2	Identify a range of plants by botanical and common name, and their basic features.
2765	2	5	Plant trees or shrubs under close supervision.
27213	2	5	Identify and interpret agrichemical information, and demonstrate knowledge of safety with agrichemicals.
561	2	2	Install, dismantle, and store temporary electric fences.
Total	2	27	

1 PROGRAMMES - LEVEL 3

Curriculum delivery

GFP Year 13

There are lots of delivery options in Year 13, we've made sure that there is something to suit all learners. Within GFP 13, we have 3 different options:

N – These are our Normal programmes, they are 80% practical and 20% theory on average and are great for those learners wanting to get out and farm at the end of Year 13, and offer a good foundation for you if you plan to get an apprenticeship on farm through Primary ITO to continue study whilst in work.

P – This is our Practical programme for sustainability and will suit you if you are someone who wants to be outside, but not necessarily on farm. It will offer you a good foundation if you are wanting to get into a career that is around conservation and sustainability.

K – This is our Knowledge based pathway. This pathway is perfect for you if you are wanting to study further at Level 4 or Level 5 once you complete Year 13. This means that the work you do back at school will work closely with this programme to ensure at the end of Year 13, you can carry on with your study.

Pre-requisites

Our K based programmes have the following prerequisites:

Math and English at Level 2.

For our Farming – K programme, it is preferred but not essential that you are continuing with a science-based subject at school.

For our Sustainability – K programme, successful completion of this will give you one UE Domain in Education for Sustainability and can be supported by two further UE Domains at school to gain entrance at Level 5 for the Massey University Diploma in Agriculture delivered by Taratahi in Taupo, Masterton and Telford.

Theory units

Theory units are taught by Taratahi tutors and students will receive resources to complete these assessments. Tutor time within the programme is allocated to work on these units.

Outcomes

All Unit Standard credits gained in the programme are aligned to:

- NCEA Level 3

Pathway opportunities – In School programmes (with Taratahi)

We offer multiple pathways to support a wide range of employment opportunities and further study with Taratahi. The next step for you after this programme can be found on our Study Options at Taratahi Page. Each Level 3 programme provides access into the following pathways:

- Entry level employment or apprenticeship
- Continued study at Level 4
- Continued study at Level 5
- One University Entrance Domain - Education for Sustainability

Gear requirements

Learners are required to supply their own suitable clothing including wet weather jacket and leggings and sturdy footwear. (Sneakers are not permitted). Taratahi will supply all safety equipment relevant to the programme required (such as ear protectors).

Sites of delivery

Tutor Days will be held on local properties who Taratahi have established a relationship or Taratahi's own farms and campuses. Industry visits will also occur in local venues such as sale yards and/or A&P shows.

GFP 3 – 13 and What You Need to Know

One day delivery model

Each of our N programmes are one day delivery – however, if your school allows you to attend for more than one day a week in Year 13, then there may be the ability to add more than one programme together. The options in the N range are:

- Farming
- Fencing
- Apiculture
- Equine

Sustainability

Our Sustainability P and K programmes each are made up of 2 projects worth 10 credits each over 15 weeks. We then allow 3 weeks at the end of the whole programme to allow students to catch up with any work that they need to. As this is project-based learning, **it means that you must complete the whole project to gain the credits – credits are awarded for the project and not on a weekly basis.**

You can enrol in both Sustainability P and Sustainability K programmes. This option won't work for you if you are wanting to achieve UE as you will need your other 4 days back at school to gain your other 2 UE Domains. If you enrol in both Sustainability P and K pathways and you are successful and pass the programme, you will also receive:

- New Zealand Certificate of Sustainability for Land Based Practices (Level 3).

Enrolment process

Students and Schools

Secondary school students need to obtain school approval before applying to enrol in a Taratahi Primary Industries in Schools programme or course.

Students and schools can visit our website for more information and to apply online:

WWW.TARATAHI.AC.NZ.

The first round of enrolments closes midnight Friday November 23rd;

a Taratahi representative will discuss the programme with each applicant to ensure the programme is the right one for you. No places are guaranteed until a letter of acceptance has been sent to confirm the student has been accepted.

PREPARATION FOR LIVESTOCK FARMING – N 1 day per week delivery / practical

UNIT STANDARD	LEVEL	CREDITS	TITLE
23542	3	4	Identify factors, and describe how to manage factors that contribute to injury in a rural workplace.
24547	3	6	Prepare equipment and treatments, restrain and treat dairy cattle, and perform drench calculations.
19115	3	6	Handle and move livestock.
28975	3	6	Demonstrate understanding of livestock anatomy, physiology, behaviour, and animal welfare obligations.
TOTAL		22	

PREPARATION FOR APICULTURE – N / 1 day per week delivery / practical

UNIT STANDARD	LEVEL	CREDITS	TITLE
23542	3	4	Identify factors, and describe how to manage factors that contribute to injury in a rural workplace.
30790	3	6	Assess beehives, feed bees, and demonstrate understanding of bee feed requirements.
30798	3	4	Demonstrate understanding of the bee life cycle.
30784	3	3	Demonstrate understanding of, and carry out wintering down of hives.
30788	3	4	Demonstrate understanding of plants that provide feed for bees and harvest declarations.
TOTAL		21	

PREPARATION FOR EQUINE – N / 1 day per week delivery / practical

UNIT STANDARD	LEVEL	CREDITS	TITLE
23542	3	4	Identify factors, and describe how to manage factors that contribute to injury in a rural workplace.
1624	3	6	Care for a horse's paddock, and horses in a paddock.
6622	3	4	Analyse horse feed and stable horses.
6580	3	4	Demonstrate understanding of hazards, routine health care, emergency responses, and ongoing care of horses.
25003	3	3	Identify conformation, action and lameness of horses.
TOTAL		21	

PREPARATION FOR FENCING – N 1 day per week delivery / practical



UNIT STANDARD	LEVEL	CREDITS	TITLE
23542	3	4	Identify factors, and describe how to manage factors that contribute to injury in a rural workplace.
2483	3	3	Describe non-electric fence types and components.
19131	3	3	Demonstrate knowledge of fencing assemblies.
36	3	4	Select fencing support materials.
572	3	5	Demonstrate knowledge of electric fencing components and systems.
TOTAL		19	

FARMING – K In Support of Level 4 Transition / 2 DAYS PER WEEK DELIVERY

****This programme has prerequisite entry of the achievement of Level 2 Math, Level 2 English and a preferably continuing study in a Science based subject.**

PROGRAMME Preparation for farming	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
	28	19115	Handle and move livestock.	2	3	6
		28971	Demonstrate understanding of livestock reproduction processes and practices.	1	3	6
		28923	Assist with feeding pastoral livestock to meet production targets.	1	3	8
		19103	Demonstrate knowledge of methods for promoting on-farm livestock health and health problems of livestock.	2	3	8

SUSTAINABILITY – P

1 day per week delivery / practical

**** Sustainability contains two 15-week projects, each 10 credits.**

A student MUST complete the full project to be awarded the credits as the credits are awarded upon full completion of each 15-week project.

COURSE	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Practical 1	10	17204	Demonstrate knowledge of sustainable land management in the New Zealand environment, society and economy.	2	3	10
Practical 2	10	17205	Demonstrate knowledge of managing water and air quality in an agribusiness context.	2	3	8
		29414	Describe and use a Global Positioning System (GPS) for a specified rural activity.	1	3	2



SUSTAINABILITY – K

Delivery from July 2019

****This programme has prerequisite entry of the achievement of Level 2 Math, Level 2 English and a preferably continuing study in a Science based subject.**

Sustainability K is a knowledge based programme using Internally Assessed Achievement Standards, successful completion will allow the award of one.

University Entrance Domain – Education for Sustainability

**** Sustainability contains two 15-week projects, each 10 credits.**

A student **MUST** complete the full project to be awarded the credits as the credits are awarded upon full completion of each 15-week project.

COURSE	TOTAL CREDITS	UNIT STANDARD	US TITLE	V	LEVEL	CREDITS
Knowledge 1	11	90828	Evaluate a personal action that contributes towards a sustainable future.	3	3	6
		19140	Demonstrate knowledge of water use and quality, and related land use issues in primary production.	2	3	5
Knowledge 2	9	90832	Develop a strategy for an organisation that will contribute to a sustainable future.	3	3	5
		91735	Evaluate measures that may be taken to sustain and/or improve a biophysical environment.	2	3	4

PREPARATION FOR LIVESTOCK FARMING – N 1 day per week delivery / practical DELIVERY LOCATION TELFORD

UNIT STANDARD	LEVEL	CREDITS	TITLE
23542	3	4	Identify factors, and describe how to manage factors that contribute to injury in a rural workplace.
24547	3	6	Prepare equipment and treatments, restrain and treat dairy cattle, and perform drench calculations.
19115	3	6	Handle and move livestock.
28975	3	6	Demonstrate understanding of livestock anatomy, physiology, behaviour, and animal welfare obligations.
TOTAL		22	

Transitions into the following pathways in 2020: Any Telford or Taratahi full time Level 3 programme.
Primary ITO Apprenticeship

PREPARATION FOR APICULTURE – N / 1 day per week delivery / practical

UNIT STANDARD	LEVEL	CREDITS	TITLE
23542	3	4	Identify factors, and describe how to manage factors that contribute to injury in a rural workplace.
30790	3	6	Assess beehives, feed bees, and demonstrate understanding of bee feed requirements.
30798	3	4	Demonstrate understanding of the bee life cycle.
30784	3	3	Demonstrate understanding of, and carry out wintering down of hives.
30788	3	4	Demonstrate understanding of plants that provide feed for bees and harvest declarations.
TOTAL		21	

Transitions into the following pathways in 2020: Apiculture Level 3 programme. Primary ITO Apprenticeship

PREPARATION FOR EQUINE – N / 1 day per week delivery / practical

UNIT STANDARD	LEVEL	CREDITS	TITLE
23542	3	4	Identify factors, and describe how to manage factors that contribute to injury in a rural workplace.
1624	3	6	Care for a horse's paddock, and horses in a paddock.
6622	3	4	Analyse horse feed and stable horses.
6580	3	4	Demonstrate understanding of hazards, routine health care, emergency responses, and ongoing care of horses.
25003	3	3	Identify conformation, action and lameness of horses.
TOTAL		21	

Transitions into the following pathways in 2020: Equine Level 3 programme. Primary ITO Apprenticeship.





TE KAITĀTAKI - LEADERSHIP

One week, Many Pathways

We lead from the front, providing insight and knowledge to encourage, inspire, motivate, reassure and instill confidence in our students. We are passionate about leading students on their pathway to success.


Our Year 13 students are able to join us at one of our residential campus' in April and Year 12 students in July for our GFP Leadership Week (One Week, Many Pathways). This is not a regular Taster Course as this is to show you the world of opportunities available to you and give you the chance to take part in our GFP Leadership week which will align to your programme and inspire you to greatness within the industry. There is no cost to you or your school to attend the camp but there are some things that you need to know:

- Your ACTUAL attendance on the programme must be above 60%
- How your behaviour is when you attend the course tells us lots – so you may have a great attendance but we're also looking to see how engaged you are. Class behaviour is a factor to see if you're eligible to attend GFP Leadership Week.

You'll also get the chance to compete against other regions.


As GFP Leadership Week is for Years 12 and Year 13, our Year 11 students will have first priority in Year 12.





WAIRARAPA RESIDENTIAL CAMPUS

MANAWA WHAKAHĪ - PRIDE



We are proud of our work and respect each other. Together we build on our reputation as a trusted and credible educator to deliver world class training programmes.

Our Wairarapa campus is located in Masterton on Taratahi's first farm and is where we began. Sir William Perry gifted this farm to the Crown in 1919.

The main administration building (National Office) is also located here and complements modern teaching facilities and the residential campus.

Programmes in Wairarapa range from Levels 2 - 5. There are a range of programmes including equine, apiculture and agriculture. Our equine programme is offered through our partner, Wellington Indoor Riding School.

A range of accommodation options are provided for up to 105 students.

Masterton also accepts non-residential students.

The campus is based on a 300-hectare commercial dairy farm.



TELFORD RESIDENTIAL CAMPUS

MANAWA WHAKAHI - PRIDE

We are proud of our work and respect each other. Together we build on our reputation as a trusted and credible educator to deliver world class training programmes.

In Balclutha, South Otago, Telford offers agricultural and equine programmes from levels 2 – 5 and is home for up to 102 residential students.

There is a range of programmes including apiculture (bees), equine, agriculture and Rural Veterinary Technician skills. The campus is based on a 670-hectare commercial farm. Telford also accepts non-residential students and offers distance learning programmes.



TELFORD

TARATAHI INSTITUTE OF AGRICULTURE

TE PŪTAHI AHUWHENUA





CENTRAL NORTH DAIRY ACADEMY



MANAWA WHAKAHĪ - PRIDE

We are proud of our work and respect each other. Together we build on our reputation as a trusted and credible educator to deliver world class training programmes.

Taratahi, in partnership with Theland, has established the Central North Island Dairy Academy on a commercial dairy farm, based near Taupō.

This programme offers the Massey Diploma in Agriculture, Level 5 and is designed to develop a pipeline of competent and well-rounded future dairy farm leaders.

Theland sponsors the residential places at Central North Island Dairy Academy; including student fees and accommodation costs; leaving a small cost payable by students.

Any Taratahi Level 5 programme requires University Entrance if you wish to attend straight after Year 13.



ISLAND



WHERE WE FARM AND TEACH

6,200HA
NZ Land*

1.4M KG
Products sold*



- 01 Northland
Non-residential
- 02 Auckland
Non-residential with MIT
- 03 Waikato / Bay of Plenty
Non-residential with Wintec
- 04 Central North Island
Dairy Academy
- 05 Taranaki
Non-residential
- 06 Hawke's Bay
Non-residential with EIT
- 07 Wairarapa
Residential Campus
/ National Office
- 08 Telford
Residential Campus
- 09 Southland
Non-residential with SIT
- Apiculture only

8 FARMS Managed*



OUR CAMPUSES

Wherever you are in New Zealand, find your place amongst Taratahi's family of like-minded, fun and friendly staff and students.

*Totals across the various places we farm and teach.

TARATAHI SCHOOL PARTNERSHIPS



Primary Ito Trades Academy

The Primary Industry Training Organisation Trades Academy is a partnership between secondary schools, Primary ITO and the industry. While at the Primary ITO Trades Academy students will learn in a practical hands-on environment using industry standard equipment and technology relevant to their chosen career path in the primary sector. Courses: Agriculture, Equine, Horticulture, Wool Handling, Shearing.

For more information please visit www.primaryito.ac.nz/for-high-schools



Hawke's Bay Schools Trades Academy (Hbsta)

HBSTA works with secondary schools and Eastern Institute of Technology (EIT) to provide year-long trades programmes to help students achieve NCEA Level 2 and prepare for higher-level study. At HBSTA students will study as they would at school Monday – Thursday then on Friday's go to EIT to study their chosen programme. They will be supported by EIT's tutors and their own mentor.

Courses: Agriculture (in partnership with Taratahi), Animal Care, Automotive, Building and Construction, Computer Technician, Fashion, Hair and Beauty Services, Hospitality, Health and Fitness, Trade Skills and Travel and Tourism (Hawke's Bay only).

For more information please visit: www.eit.ac.nz/about/trades-academy



Grow Nz

Growing sustainably is important for New Zealand. The primary industries need people to help us grow – and we will help you grow.

Your future could be growing New Zealand! Taratahi is part of the Primary Industry Capability Alliance, which brings you GrowingNZ careers information and activities. The current Alliance members are:

DairyNZ, beef+lamb New Zealand, Ara Institute of Canterbury, FAR, Ministry for Primary Industries, Lincoln University, Primary ITO, Taratahi Agricultural Training Centre, NZ Young Farmers and Forest Owners Association.

For more information please visit www.growingnz.org.nz



Manukau Institute Of Technology Trades Academy (Mitta)

MITTA allows year 11, 12 and 13 students to study at Manukau Institute of Technology (MIT) and school, getting the benefits of both worlds and easing the transition between secondary and tertiary study.

The Academy will also give students the opportunity to gain sector related credits required to give students a vocational pathway award on their NCEA Level 2 qualification.

Students study at MIT one day per week and the remaining time at school.

Courses: Primary Industries Level 2 (in partnership with Taratahi)



Huarahi Trades Academy

Huarahi Trades Academy offers Te Kura students in Years 11-13 the opportunity to complete school study while working with a range of tertiary providers throughout New Zealand. We offer a complete range of school programmes for students at all levels through to completion of NCEA Level 3.

Young adults aged 16 to 19 who have left secondary school can enrol with Te Kura at no cost to continue their studies and access our Trades Academy. For more information please visit: www.tekura.school.nz



Wintec

Taratahi in partnership with Wintec deliver a Level 5 Rural Animal Technician, one year full-time programme. Both organisations contribute specialist pastoral, production and animal technology components enabling students to become highly trained rural animal technicians ready and prepared to go straight into employment. Students enjoy the benefits of studying in a modern tertiary environment at Wintec's Rotokauri campus as well as relevant practical experience on a number of local farms and rural vet clinics.



A man with a beard, wearing a red and black plaid shirt, is shown in profile from the chest up. He is looking towards the right, where a bright sun is setting or rising, creating a strong lens flare effect. In the background, a laptop is visible on a stand. The overall mood is contemplative and hopeful.

VOCATIONAL PATHWAYS

Primary Industries is the green pathway of the six vocational pathways. There are a huge range of careers available in New Zealand's primary sector, with a variety of entry level positions and plenty of scope to climb the ladder of success.

A career in agriculture can be so diverse that opportunities exist to move into different jobs that use the same foundation skills. It is those foundation skills we begin to explore in GFP.

What qualities are required to work in this sector?

A passion for looking after living things and a respect for the environment. A love of outdoors, keeping physically fit and the ability to think on your feet will give students a good head start. Be up with the play in technology, as our industry is utilising new technology every day. Being self-motivated and having the confidence to make decisions is vital. Being able to communicate well with people of all walks of life is also important.

What jobs can I get?

We encourage students to use the profile builder on the youth guarantee website:

WWW.YOUTHGUARANTEE.NET.NZ.

This, combined with the Careers NZ links to career opportunities will give students the very best information about careers available in our industry.

Visit **WWW.CAREERS.GOV.TZ** for more information.



STUDY OPTIONS AT TARATAHI

PROGRAMME	STUDY	LEVEL	WHO	COST	FUTURE OPTIONS
Extramural STAR GFP 2	Part-time	NCEA Level 1	School Student	Fees Free	Further study required
Extramural STAR GFP 2	Part-time	NCEA Level 2	School Student	Fees Free	Further study required
Extramural STAR GFP 3	Part-time	NCEA Level 3	School Student	Fees Free	Farm Hand Shearer Junior Shepherd Fencer
<ul style="list-style-type: none"> • NZ Certificate in Farming Systems • NZ Certificate in Equine • NZ Certificate in Apiculture • NZ Certificate in Fencing 	Full-time	Level 3	Taratahi Student	Fees	Agricultural Contractor Stable Hand Artificial Breeding Tech Contract Fencer PITO Apprenticeship
NZ Certificate in Agriculture	Full-time	Level 3 Level 4	Taratahi Student	Fees	Farm Manager Livestock Agent Rural Sales Junior Shepherd PITO Apprenticeship
<ul style="list-style-type: none"> • Massey University Diploma in Agriculture • Lincoln University Diploma in Agriculture • National Diploma in Agri-business Management 	Full-time Part-time	Level 5	Taratahi Student	Fees	Farm Consultant Teacher Agricultural Scientist Rural Banker Agricultural Engineer Farm Manager



FREQUENTLY ASKED QUESTIONS

I do lots of extra things at school, can I still do the course?

You need to remember that this is a day (or more) away from school. Your careers advisor will tell you about what is still expected from you with your schoolwork. For Taratahi, we need to be able to show evidence that you have attended enough time on the programme to be awarded the relevant Unit Standard. If you're not attending, we can't pass you, so you need to ask yourself if this programme will work for you and support your education?

Where can a student study schools programmes with Taratahi?

Southland, Wellington, Wairarapa, Manawatu, Hawkes Bay, Taranaki, Waikato/Bay of Plenty, Auckland, Northland. Programmes will vary within regions and are reliant on there being enough students enrolling into the programme.

Are there entry requirements to enrol in a Taratahi Schools programme?

You must be enrolled at secondary school and be between Years 11-14.

Those who have completed the Year 11 programme will have the priority into the Year 12 Programme. Those who have completed Year 12, will have priority into the Year 13 programme.

We're here to ease and strengthen transition into higher levels of learning, no matter what Programme that is.

How long are the school programmes?

GFP programmes run throughout the school calendar year from Term 1 – Term 4 (face-to-face practical delivery ending in October, theory completion permitted up until the end of

November). We work with schools to ensure that students are back in school in time to sit any external exams wherever required.

Do the unit standards that make up the school programmes contribute towards a Vocational Pathway (VP) Award in the Primary Industries?

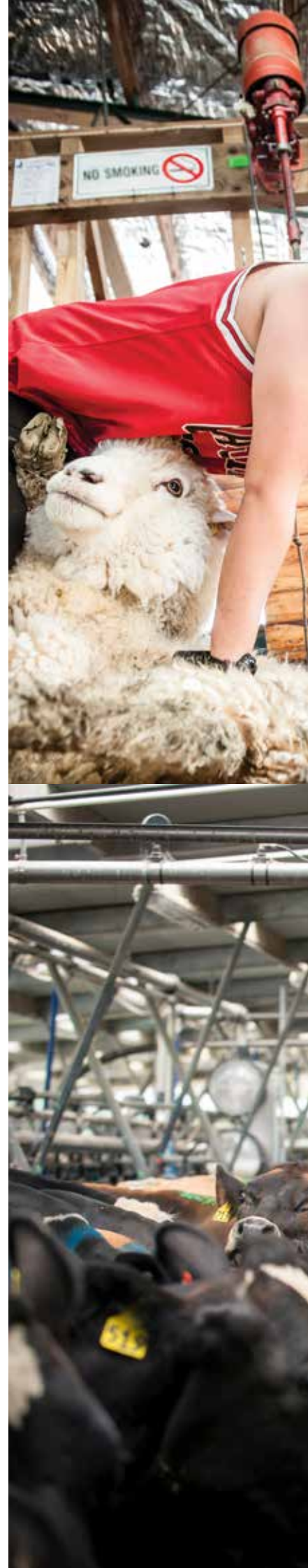
The majority of the Primary Industry Unit standards are either sector-related or recommended, which contribute towards the 60 credits required to gain a Vocational Pathway Award in the Primary Industries.

What should a student bring and wear on a programme?

A big lunch and full bottle of water. Gumboots, thermals/woollen top and a waterproof jacket should be brought to course each day, regardless of the weather. Sunhats and sunscreen are required for the warmer months. Remember - farm days means not near a bakery day, so you need to ensure you have brought lunch and snacks with you.

What are the course related costs?

Students will have access to all the equipment, tools and safety gear for the duration of the programme. Students must provide their own clothing e.g. wet weather gear and gumboots.





CAMPUS CONTACTS

National Office (Wairarapa)

529 Cornwall Road, RD7
Masterton 5887

T 0800 TARATAHI (827 2824)
E info@taratahi.ac.nz

Northland

Level 1, 35E Commerce Street,
Whangarei 0110

T 0800 TARATAHI
E northland@taratahi.ac.nz

Auckland

Manukau Institute of
Technology. NH Building,
Gate 13, Alexander Cres,
Otara, Auckland 2023

T 0800 TARATAHI
E auckland@taratahi.ac.nz

Waikato/Bay of Plenty

83 Princes St, Putaruru

T 0800 TARATAHI
E waikato@taratahi.ac.nz

Taranaki/Whanganui

343 – 345 Broadway,
Stratford 4352

T 0800 TARATAHI
E taranaki@taratahi.ac.nz

Hawke's Bay

c/o Eastern Institute of
Technology, Private Bag 1201,
Napier 4142
502, Gloucester St,
Taradale, Napier

T 0800 TARATAHI
E hb@taratahi.ac.nz

Manawatu

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E manawatu@taratahi.ac.nz

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150 Tay Street
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T 0800 TARATAHI
E southland@taratahi.ac.nz

Telford

498 Owaka Highway
Balclutha, Otago 9240

T 0800 TELFORD
E enquiry@telford.ac.nz

0800 TARATAHI

0800 827 282

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