



TE AROHA COLLEGE

A purpose joyful; A courage blameless

SMART DAY COURSE BOOKLET

ROTATION ONE 2020



Student Selection—Rotation One 2020



- Smart Day has two 150 minute blocks or a full day block
- For each block **Year 9—Year 13** students must select an option. **2 half days or 1 Full Day.**
- If students are selecting a full day option, they may require two reserve half-day options.
- **Please note for Rotation Three Year 9** Students may select **2 half-day** options OR **1 Full Day**

Option Selection Block 1 (Half Day)

Option Selection Block 2 (Half Day)

Full Day Option Selection:

OR

RESERVE SELECTION

Note: if you selected a Full Day Option you will need to select either another Full Day Option or 2 Half-Day Options.

Reserve Selection 1:

Reserve Selection 2:

NOTES:

- Some Smart Day topics will have a maximum entry limit.
- It is very important for students to make their selections in **consultation with family**. If you are having difficulty making a selection please see either your Form Teacher, Dean or Mr Rowe.
- **Note:** There is a **Senior Only Section** which includes the following courses: Academic Study, Defensive Driving and Work Experience and also the SmartPath Programmes.

Te Aroha College Graduate Profile

The students of Te Aroha College are our future, they will be confident, connected, well rounded and have a clear future direction. They will have pride, purpose and flexibility. They will seek excellence and excel locally, nationally and internationally in their chosen strengths. They will be culturally aware and demonstrate tolerance, respect and understanding and will go out into the world and sustainably take responsibility for themselves and those that rely on them.'

In 2017 we reviewed and revised our Careers and Trades programmes. We used the opportunity to redevelop a more cohesive and inclusive model of career education and future planning for both students and staff.

Careers

Student and staff feedback **of career structures** indicated that some students were struggling with self-choice and Smarts relevant to potential careers.

What is Vocational Pathways?

As well national career indicators are clearly advising that future job markets are rapidly evolving and students need to be immersed in a culture of adaptability when career planning. Reinvesting in 'vocational pathways' as a vehicle to more relevant learning is essential.

National education began to invest in Vocational pathways a few years ago. This was designed to link secondary education to tertiary study in a rapidly changing work environment. Vocational Pathways helps you to see how your strengths, Smarts and achievements relate to future study options and job opportunities. The pathways provide clear study options that are valued by employers and show you what employers expect to see you achieve in your learning.

The pathways covers six broad industry sectors:

- Manufacturing and technology
- Construction and infrastructure
- Creative industries
- Primary industries
- Social and community services
- Services industries



REPORTING

There will be comprehensive reporting on Students' progress in their chosen Smart programme(s) at the end of term two. Students will be encouraged to also complete a personal reflection on what they have learnt in their Smart Day Subjects.



Timetable Structure For Term 3

TIME	PERIOD
8.45-	SMART OPTION 1 (150 mins)
11.25	BREAK
12.25	SMART OPTION 2 (150 mins)

Please note options will be offered as Half Day or Full Day Courses, please the use the key:

HALF DAY	FULL DAY
✓	✓





All year 9/10 students will be participating in the William Pike Challenge Award (WPCA) in their core classes. 2 Core classes will participate in Rotation One, 1 class in the morning session and the other in the afternoon session. Students participating in WPCA in Rotation One will select 1 other half-day Smart Day option. The 2 remaining core classes will complete a digital programme during Rotation One and will participate in WPCA in Rotation Two.

The three elements of the William Pike Challenge Award are Outdoor Activities, Community Service and Passion Projects. They provide exciting opportunities for our youth to step outside of their comfort zone and develop and strengthen vital universal life skills. Here we explain more about each element and how they help prepare our youth to overcome challenge and change.

Over this year, all year 9 students will be participating in 5 outdoor activities, 20 hours of community service and personally develop a new passion project in order to gain the award. These adventurous opportunities help students develop essential soft skills such as leadership, values, empathy, independent thinking and teamwork as well as contributing to their local communities. Student and teacher feedback shows that students are becoming more resilient, capable and connected as a result of participating in the WPCA.

For more information: <https://williampike.co.nz/wpca/>

Or please contact: Mr Patrick Aislabie

HALF DAY	FULL DAY
	



Learning Outcomes

- To learn about animal husbandry
- To learn about small scale farm processes, commercial and non-commercial in a variety of industries
- To learn about basic animal containment, housing and ongoing care
- To learn about basic budgeting skills for animal care, production and sales

Proposed Activities

1. Hatching, raising and selling heritage breed chickens.
2. Visiting local farms and cottage industries
3. Listening to guest speakers from the SPCA about animal welfare and the Animal officer from the Matamata Piako District Council
4. Visiting a vet clinic and having a vet visit.
5. Visiting the stock feed specialist and Rural Farm Supplies business
6. Trip to Hamilton zoo to learn about conservation and exotic animal care including career options
7. Setting up basic animal care housing on the school lifestyle farm area for the school goats and chickens and caring for other small animals

Range of Level 2 Credits Available -Animal Husbandry & Presentation and Computer Skills

Vocational Pathway

Primary Industries, Social and Community Service

Constraints/Costings/Logistics

Zoo Cost \$25

Support required with transport for farm visits locally

Any further suggestions/ideas and offers to volunteer with developing any aspect of the programme, is welcomed.

Limited to 20 places.

HALF DAY	FULL DAY
	



Te Aroha College Smart Day - Basketball Option

Our main objectives it to help students develop a holistic view on sports that can serve them for a lifetime. They will learn about how to look after their bodies and workload (sleep, nutrition, relaxation, strength & conditioning, goal setting and time management).

We also aim to increase overall basketball participation in Te Aroha. This will be achieved by getting the participants to run regular training and competitions at local Primary Schools during Smart Day. This will allow the participants to give back and help grow the next generation of basketball players in town.

Learning Outcomes

Ability to referee in local junior competitions

Ability to coach at the primary and intermediate school level

Understanding of sports from a holistic view

A deeper understanding of basketball technical and tactical development

Proposed activities

Participants will complete the Basketball New Zealand Community Coaching Course

Participants will compete the Basketball New Zealand Beginners Referee Course

Participants will receive on-court training each week

Participants will conduct coaching clinics at local primary schools

Cost

The students would be charged \$30 per term to help cover transport cost to and from local Primary Schools and to help cover cost of potential guest lecturers.

Contact: Ken Rowe: krowe@tearohacollege.school.nz

HALF DAY	FULL DAY
✓	



Learning Outcomes / Proposed Activities

Students will:

Prepare a folio of work that leads to Design outcomes that exceed their current Year level. The folio of work will be based on Achievement Standard outcomes from the Technology Curriculum. This means drawing with an industrial design focus as per the examples on this page.

This option is only available to

1. Existing Year Eleven, Twelve and Thirteen Design students
2. Year Ten students currently doing Design in the first semester.
3. Year Nine students currently doing Design in the first rotation.

The work will be largely of a digital nature.

Constraints/Costs/Logistics

- None

Vocational Pathway

Creative Industries, Manufacturing and Technology

Please contact: Mr Pipe ; spipe@tearohacollege.school.nz

HALF DAY	FULL DAY
✓	



Skills learnt for Assessment:

- Learn different gardening skills and garden design.
- A close look at self sufficiency models to take on in a small scale environment.
- The skills in planning, propagating and growing.
- Design ideas and using our natural to create different living environments

Key Competencies for Reporting:

Managing self,
Relating to others,
Participating & Contributing,
Thinking.

Vocational Pathway/s: Gain knowledge in the Horticulture and Landscape design fields with possible NCEA standards aligned.

Costs/Other Logistics:

Possible trips will be arranged, for example Hamilton Gardens. More information will follow as the program progresses on the costs required for transport.

Contact Information: tmcardle@taicol.nz

HALF DAY	FULL DAY
✓	



Skills learnt for Assessment:

- Brand Generation and Promotion
- Students will be developing an online brand, considering such aspects as style, content type, target audience and online platform
- Students will then be investigating a variety of methods for promoting and building their online brand across a variety of platforms
- Digital Content selection and generation
- Students will plan and create content in the form of digital video, images or text for use on their chosen platform
- Digital Content finishing and editing
- Students will learn skills associated with organising raw content into a usable form such as video editing, image post-processing or collaborative review of text

Key Competencies for Reporting:

- Self Management
- Using Language Symbols and Text
- Relating to Others

Vocational Pathway/s:

- Creative Industries
- This program offers students the opportunity to gain direct experience working in the digital media area of the creative industries
- Service Industries
- Students will be presented with opportunities to develop their understanding of aspects of marketing and public relations

Costs/Other Logistics:

No direct associated costs, however students may wish to have access to a camera in order to record their content - these are not provided by the school

Content will be gathered and edited in school unless specific alternative arrangements are made

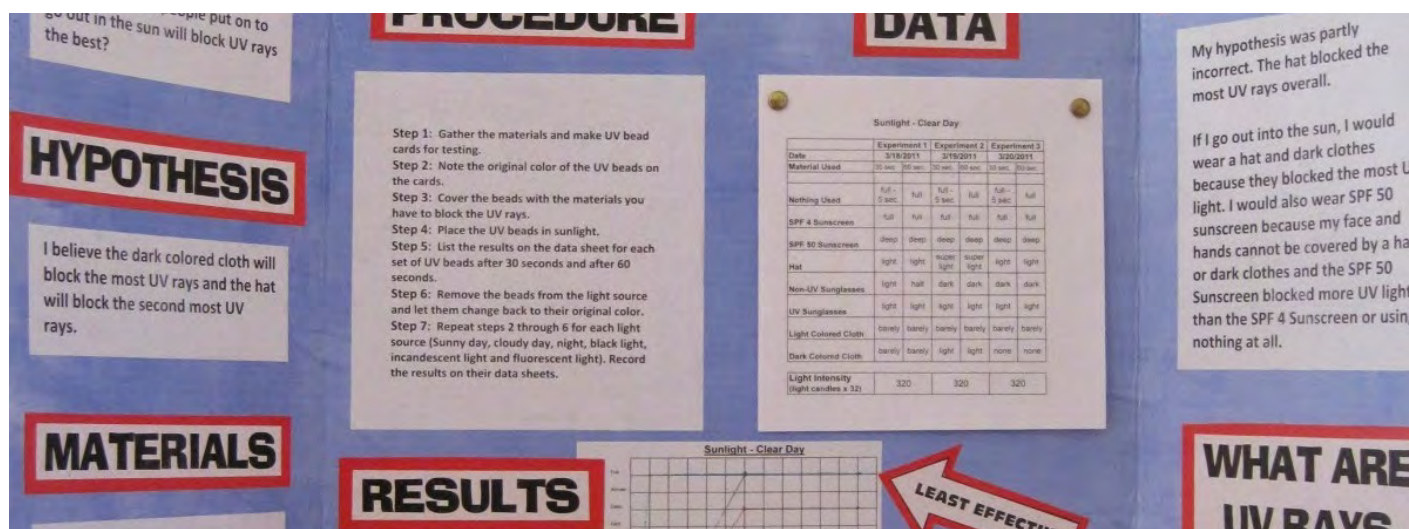
Contact Information:

Alex Daroux - adaroux@taicol.nz

HALF DAY

FULL DAY





Science Fair Project/ Electronics

Conceptually, a science fair project is very straightforward. A student chooses a scientific question he or she would like to answer. Then, library and Internet research on the question give the student the background information he or she needs to formulate a hypothesis and design an experiment. After writing a report to summarize this research, the student performs the experiment, draws his or her conclusions, and presents the results to teachers and classmates using a display board. Most students do their projects for a school science fair, but in many cases, students can enter that same project in fairs at the city or county level. This is the first step in competitions that lead up to the international level, where prizes can include your flight tickets and accommodation cost in a new country. Students who join this project should place themselves as a learner and should be able to think for themselves.

We also intend to do an Electronics project as well. Electronics projects will take off once we organise ourselves with the equipment and the interest level of the group. I will provide you with more information as we go with the Science fair project.

Skills learnt for Assessment:

- Research skill
- Communication skill
- Presentation skill
- Developing the skill of creation of new knowledge

Key Competencies for Reporting:

- thinking.
- using language, symbols, and texts.
- managing self
- relating to others.
- participating and contributing.

Vocational Pathway/s:

For seniors, this can lead to many pathways such as electronic technician, computer system technician, security system technician, Electric and Electronic service person, Electrician

Costs/Other Logistics:

If you want to take home any of the project completed, you may have to pay for the cost involved

Contact Information:

jkurian@tacol.nz

HALF DAY	FULL DAY
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Goals/Plans (Learning Outcomes)

1. Electric vehicles are the future – great opportunity to learn about this technology.
2. Learn how to design and make an electric vehicle
3. Learn how to work with a range of materials and tools
4. Learn about electric power and electronics
5. Learn to work in a team and with industry experts
6. Test the performance of your electric vehicle racing against other school entries
7. Learn how to be safe in the workshop

Vocational Pathways

Technology and Manufacturing

Possible activities:

Small teams of students will work together to design and build an electric race vehicle, with the help of Engineer Mr Mike Robinson. They will learn how to design a project, how to work with a range of materials and tools, and how electric power and electronic systems work. In term 3 you will take your race vehicle to the Hamilton go-kart track and compete against other Waikato schools in series of challenges involving innovation, performance and reliability.

Constraints/Costings/Logistics:

It is envisaged students will work in teams of 4-5 students. Class size is limited to 12-15 students. Students are expected to supply wheels and frame parts for their project (recycling old bicycles and other parts is encouraged), and may need to supply specialist parts. The college covers the \$450 cost of each electric drive kit, however, if students want to take their project home they will be required to pay the kit cost. Students must complete a Health and Safety induction course before entering the workshop. Students not complying with workshop H&S rules will be removed.

Teacher in charge - Mike Ashford-Beck Technology Teacher

Assistant Teacher – Mike Robinson Engineer

HALF DAY	FULL DAY
✓	



Title: “Beauty and the Beast” This Includes Musical Production

As part of this Smart Day course, students will be expected to take part in this year’s school Musical Production of “Beauty and the Beast”. We will be performing to the community in five shows from the 24th to the 27th June. There are also rehearsals outside normal school hours - Monday 3.30pm to 5pm (ish); Thursday 7 to 9pm for Lead Actors and Musicians; Sundays 12noon to 4pm.

Everyone is most welcome! Even if you have never been involved in theatre before - there is a place for you! As much as we love girls, we also need boys to help us reflect a balanced world. You do not need to be the best actor, singer or dancer. All the main roles have already been allocated. However, you can sing and dance with the chorus, stand on stage as part of “crowd” scenes or help paint set (for example). This is the “Smart Day” course for you.

Skills learnt for Assessment:

Acting Skill (as applicable)
Dancing Skill (as applicable)
Singing Skill (as applicable)
Musical (Instrument and Band) Skill
Production Technology (Backstage, Set, Props, Costumes, Make-Up, Sound, Lighting) Skill

Key Competencies for Reporting:

Relating to Others
Managing Self
Using Signs, Symbols and Texts
Thinking

Vocational Pathway/s:

Creative

Costs/Other Logistics:

No cost involved. Just your time and effort!

To rehearsals bring personal medication; water; comfortable clothing and snacks

Contact Information:

Adrienne Hagan, Director
Mobile: 027 2851429
Email: ahagan@tacol.nz

HALF DAY

FULL DAY





Set design and painting for 'Beauty and the Beast'

Skills learnt for Assessment:

Design of sets

Set painting skills

Construction skills (for making props)

Key Competencies for Reporting:

Participating and contributing- we will be working together to achieve practical outcomes. Students will work

on some parts of the set together, and may work on some in pairs or small groups.

Managing self- Students will be responsible for looking after equipment and using resources responsibly.

Vocational Pathway/s:

This Smart day option leads into the Creative industries and Manufacturing and technology vocational pathways.

Costs/Other Logistics:

There will be no cost to students for taking this Smart Day course.

Students will work collaboratively to design and paint the sets and to construct props for the school production of 'Beauty and the Beast'. Sets will include the castle, Belle's garden and the tavern. We will consider the look which the director wants the production to have. We will work between the hall and the Art room. Students who have indicated to Ms Hagan that they wish to be part of the backstage crew for our musical, should choose this topic for Smart day.

Contact Information: Ms Baylis
jbaylis@tacol.nz

HALF DAY

FULL DAY





Skills learnt for Assessment:

- A range of Dressmaking skills: design with or without patterns, measuring, cutting, hand sewing, sewing using sewing machine, alteration
- Upcycling/Wearable art: design creation and execution

Key Competencies for Reporting:

- Thinking
- Managing self
- Participating and contributing
- Relating to others

Vocational Pathway/s:

Creative Industries: fashion, entertainment; Home and life science; Textile technology

Costs/Other Logistics:

Materials for introductory activity and for upcycling will be provided.

Students who choose to sew new garments need to provide their own commercial pattern, fabric and notions.

Students who choose to create wearable arts need to provide own materials

Please contact: Sharon Oliver; soliver@tacol.nz

HALF DAY	FULL DAY
✓	

**Skills learnt for Assessment:**

- Independent learning, focus and concentration, listening,
- Spatial awareness, temporal awareness, team work,
- Knowledge of flight, aerodynamics,

Key Competencies for Reporting:

- Self management,
- understanding language, symbols and text.
- Thinking
- Relating to others
- Participating and contributing

Vocational Pathway/s:

Flight careers, MPL, PPL, CPL

Costs/Other Logistics:

\$550 for 6 flights at \$90 each plus \$10 transport

Contact Information:

G Aitken - 0212557643

Peter Ryan (instructor) - 0274942537

HALF DAY	FULL DAY
	✓



Ghost Hunting

Ghost hunting will be looking at tools of divination and the explanation that there is or isn't a world outside of natural science. We will be investigating key haunted sites in Te Aroha and conducting scientific and emotive research to finally put the legends to rest.

Skills learnt for Assessment: Leadership, Kaitiakitanga, critical thinking, physical, Objectivity

Key Competencies for Reporting: T.R.U.M.P

Thinking: Use scientific method to endorse the supernatural
Relating to others: Providing emotional support and AKO
Understanding: Interpret the experience and relate it back to science
Managing self: Follow instructions, not ruin the trip for other people
Participation: Show leadership skills

Vocational Pathway/s:

Creative

Contact Information:

020 4022 2719

srekatsinas@tacol.nz

HALF DAY	FULL DAY
	



Learning Outcomes

- Survival Skills - setting up a shelter, fire, what “foods” are available and what “medicines” are available.
- Navigation skills - map and GPS
- Bush Skills - route planning, reading sign, keeping yourself safe.
- Camping Skills - setting up camps, food requirements, clothing requirements, planning and preparation for.
- Animal Butchery Skills
- Firearms Safety and Use (In controlled Environments) - a Day at the Range (NZDA in Paeroa)
- Search and Rescue - learning from the Search and Rescue Organisation things to do/ not do and their survival advice
- River Crossings
- Helicopter Safety
- First Aid Qualification

Vocational Pathway

This Smart Day Option leads into Vocations in the Primary Industries, Social & Community Services, Creative and Services Pathways.

Cost/Other Logistics

We would greatly appreciate the help of other Adult Hunters on any of the days - the more experience we have around our pupils the more they will get from this.

There will be costs involved with this - The cost of the bus to get to the NZDA Range and a Range fee will need to be covered (\$20 all up).

Our term finishes with a Wilderness experience. For this to go ahead we will need other adults to accompany us as ideally we need a ratio of 1 adult to every 3 pupils in this environment (The number of adults needed will be dependent on the number of pupils who opt for this course) - rough cost for this trip per pupil will be approximately \$240 dependent on where it goes – a more accurate costing will be given once all is confirmed.

For any other information (or offers to help) please contact Wayne Stringer :

wstringer@tacol.nz, 0276357388.

HALF DAY	FULL DAY
	✓



Do you like finding out about new cultures, are you interested in travel?

This course may be used by senior students to demonstrate evidence of leadership skills for their senior years and career applications.

This programme will provide junior students the opportunity to become part of the international team who support our visitors as buddies and mentors.

Skills learnt for Assessment:

Cultural Understanding

Leadership Skills

Creating Activities

Key Competencies for Reporting:

Relating to Others

Participating & Contributing

Thinking

Managing Self

Language, Symbols & Text

Vocational Pathway/s:


This course covers a range of transferable skills from the Service Industries and Creative industries Vocational Pathways.

Costs/Other Logistics:

Possible opportunity to visit Waihi Academy or join an International Group trip visiting NZ.

Any cost to be confirmed at a later date.

Contact Information: Diana Jager: djager@tacol.nz

HALF DAY	FULL DAY
	



Students compete to make the best product each week. There will be a combination of sweet and savoury baking

Skills learnt for Assessment:

- Hygiene and food safety
- Following Instructions
- Interpretation of Recipes (creativity)
- Executing and finishing tasks
- Presenting final product

Key Competencies for Reporting:

- Learning to follow instructions and recipes
- Developing collaborative skills, working in pairs to compete
- Research into alternative recipes and techniques
- Managing time, resources and preparedness

Vocational Pathway/s:

Food service, manufacturing, hospitality

Costs/Other Logistics:

There will be a \$25.00 charge for this programme. This will go towards the basic pantry ingredients required in baking. There will be occasions when students need to bring some ingredients from home, depending on the products they are baking.

There are limited spaces for the programme, so first in first served. This is a topic designed for Juniors, But year 11's are also welcome

For more information contact: Ken Rowe; krowe@tacol.nz

HALF DAY	FULL DAY
	



Skills learnt for Assessment:

- Childcare Skills
- Observation Skills
- Behaviour Management Skills
- Lesson Planning Skills

Key Competencies for Reporting:

- Relating to Others
- Participating and Contributing
- Thinking

Vocational Pathway/s:

Social and Community Services

Costs/Other Logistics:

\$10 to cover transport for potential trips to taster courses.
There may be additional costs.

Contact Information:

Brittany Park
bpark@tacol.nz

HALF DAY	FULL DAY
✓	



Adventures in the Outdoors

This topic is a full year programme where students participate in a range of activities in the outdoors. The proposed activities, there will be some flexibility:

- Surfing
- SUP (Stand Up Paddle Boarding) with East Coast Paddler
- Snorkeling - pool then ocean water
- Surf survival skills and beach education
- Skateboarding
- Coastal hiking to surf and/or snorkeling spots
- Kaimoana gathering

Depending on numbers, there may be the opportunity for students to select to take their Open Water Dive Certificate and/or their Advanced Open Water Dive Certificate - this will happen in rotation 3 and will cost approx. \$550 for the dive certificate, travel will be an extra expense. Students will need to indicate in the first rotation selection if they wish to take the dive option as bookings will need to be made as soon as possible.

Skills learnt for Assessment:

- Surfing
- SUP Paddle Boarding and rescue
- Learning to read the surf, tides, rips and currents
- Surf survival skills
- Snorkeling and basic marine biology
- Skateboarding
- Tramping and bushcraft

Key Competencies for Reporting:

- Managing self
- Relating to others
- Participating and contributing

Vocational Pathway/s:

Service Industries. This option is from the Hospitality, Tourism and Recreation vocational pathway under Sport and Recreation.

Costs/Other Logistics:

Transport will be the main cost incurred for this option and will vary depending on numbers and if we are able to get parent help with transport.

SUP (Stand Up Paddle Boarding) - \$200 (\$50 a day all inclusive) per student this includes 4 full days with East Coast Paddler and the assessment of AS91330 & AS91501 during these days. The activities covered over these days are skill development, rescue, day trips adventuring around Mount Maunganui and Lake McLaren. This activity is heavily discounted as they normally charge \$75 per person for 60min.

Contact Information:

Katrina Lemon
klemon@tacol.nz

HALF DAY	FULL DAY
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Student Governance / Leadership

Students at Te Aroha College have representation on the Board of Trustees, and a student leadership structure, but how much say to the students themselves have in how the school is run? We are Smarted in working with you to increase your voice in College decision-making. Help us give students a real say in your own school!

Learning outcomes:

- Create further opportunities for student leadership at all levels of the school
- Build teamwork skills
- Build connections between staff and students
- Build connections between different groups of students

Proposed activities:

1. Learning about how to run meetings
2. Gathering information about what students really think about a variety of topics in the school
3. Speaking to staff about the information you found out

Vocational Pathway:

Social and Community Services, Service Industries

Costs/consideration

None at this stage. If the programme is successful there may be some field trips to see how schools or organisations manage stakeholder feedback and student involvement.

Please contact Heather Gorrie(hgorrie@tacol.nz)

HALF DAY	FULL DAY
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Also running this year is a Scholarship Support Study Programme for students attempting Scholarship in any subject

Learning Outcomes

- Plan and implement an individual study programme to support classroom learning
- Engage in additional academic study in order to make progress towards Scholarship or University papers
- Develop independent learning skills and resilience
- Develop time management skills
- Develop self-reflection skills

Proposed Activities

1. Independent study to support classroom learning
2. Completion of ongoing internal assessments for existing subjects
3. Working towards completion of Uni-Start papers
4. Independent study towards scholarship examinations
5. Goal setting and creation of individual educational plans
6. Complete applications for educational grants

Constraints/Costings/Logistics

Students are encouraged to bring their own device to support them in their study. Computers can be made available for those without their own devices but may not be in a study-focused environment.

Vocational Pathway

ALL

Please contact:

Rscott@taconz

HALF DAY	FULL DAY



Sports Performance

This topic is offered to senior students who are serious about their sport(s) and would like to focus on developing as an athlete. The proposed activities include:

- Sports psychology
- Fitness testing - types and uses
- Training programme development and evaluation
- Skill analysis and development (specific to individual sport)
- Skill acquisition
- Training, competition and recovery
- Endurance, Speed, Strength and Power
- Mental Fitness
- Mindfulness and Yoga
- Mitigating challenges and issues to training

Skills learnt for Assessment:

Fitness testing

Training Programme Development and evaluation

Skill analysis and development

Key Competencies for Reporting:

Thinking

Managing self

Relating to others

Participating and contributing

Vocational Pathway/s:

Service Industry. This option is from the Hospitality, Tourism and Recreation vocational pathway under Sport and Recreation.

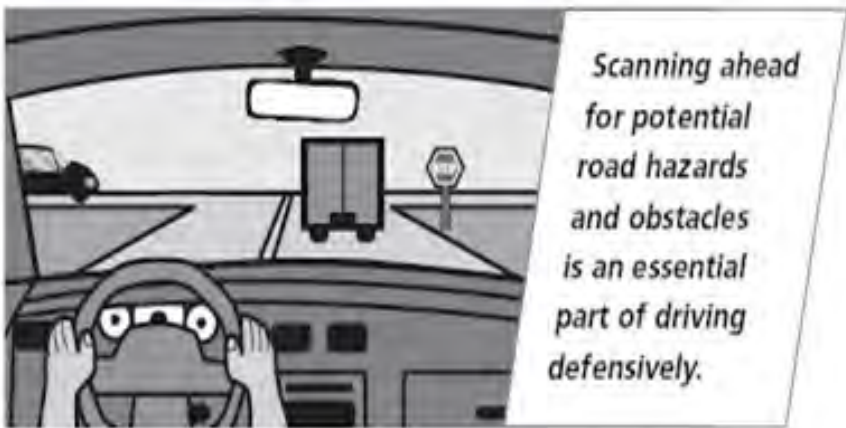
Costs/Other Logistics:

Most activities will take place at Te Aroha College. There will be trips so Transport will be the main cost incurred for this option and will vary depending on numbers and if we are able to get parent help with transport.

Contact Information:

Katrina Lemon
klemon@tacol.nz

HALF DAY	FULL DAY
	✓



Skills learnt for Assessment:
The AA Defensive Driving Course will give you the skills, knowledge and confidence to be a smarter and safer driver. You'll learn important defensive driving skills, such as assessing and identifying hazards, so you can reduce the risk of being in a crash.

Key Competencies for Reporting:
Managing self

Vocational Pathway
Links with all Vocational Pathways

Constraints/Costings/Logistics:
Costs \$179 (Usually the AA charge \$199)
4 weeks of instruction and followed by in-car session
Please contact: Miss Amanda Mabey; amabey@tacol.nz

HALF DAY	FULL DAY
<input checked="" type="checkbox"/>	<input type="checkbox"/>



Skills learnt for Assessment:

Life skills

Work readiness

Customer service

Wide range of targeted courses available, i.e. working at heights, forklift licence, First aid, Health and safety, Leadership, low scaffolding etc

Key Competencies for Reporting:

Reliability

Punctuality

Ability to follow instructions

Work ethic

General mannerisms

Vocational Pathway/s:

Construction and infrastructure

Manufacture and technology

Primary industries

Service industries

Social and community

Creative industries

Costs/Other Logistics:

All costs are covered by the Gateway department. This includes safety gear i.e. safety boots, hard hats, eye protection. If the placement is completed out of the local area then the cost of transport is reimbursed at the end of the placement (a log sheet must be collected from Mrs Verran-Tye)

Contact Information:

Sarah Verran-Tye

027 258 1762

sverran-tye@tacol.nz

Please contact: Sarah Verran-Tye; sverran-tye@tacol.nz

HALF DAY	FULL DAY
	✓



Students will work towards unit standards related to an Automotive Apprenticeship. The course will run for the entire Smartday and last the year.

Up to 22 credits available in;

- Explain the operation of 2 and 4 stroke and diesel engines. 4 credits
- Perform Calculations for the workplace. 2 credits
- Demonstrate knowledge of safe working practices in an automotive workshop. 2 credits
- Demonstrate knowledge of hand tools and workshop equipment for motor industry applications. 2 credits
- Select and use handtools and workshop equipment for an automotive application. 2 credits
- Demonstrate knowledge of general engineering tasks in the motor industry. 3 credits
- Carry out engineering tasks in the motor industry. 4 credits
- Use oxy-acetylene welding plant in the motor industry. 3 credits

As part of the course there are 6 x Smartdays at Toi-ohomai campus in Tauranga.

Smartday 1 = oxy-acetylene welding

Smartday 2 = Mig welding

Smartdays 3-6 = Vehicle servicing

Vocational Pathway

Manufacturing and Technology

This course is for those senior students wishing to look at a career within the automotive industry.

The main project for the course is to build a mini bike

Please contact: Mr Rowe ; krowe@tearohacollege.school.nz

HALF DAY	FULL DAY
	✓



Learning Outcomes

- The ability to prepare, materials and equipment for specific coaching sessions
- Understand the biomechanics of selected sports
- Understand and develop the personal and social requirements involved in adventure based learning

Proposed activities

1. Sport Coaching—developing, planning and running of specific coaching sessions
2. Participation in adventure based learning (high ropes)
3. Five “Smartpath” days at Toi Ohomai
4. Fitness testing and conditioning

Vocational Pathways:

Service Industry and Social and Community

- Sports coaches or managers
- Trainers for sports teams and athletes
- Fitness center instructor
- Personal trainer
- PE Teacher, physiotherapist, personal trainer following post-graduate training

Constraints/Costings/Logistics

Please contact: Ken Rowe; krowe@tacol.nz

HALF DAY	FULL DAY
	✓



Hospitality - Cookery

As part of our Smart Pathways programmes in conjunction with Toi Ohomai Institute of Technology we are offering a Level 3 programme to Year 12 & 13 students who are considering or Smarted in the Hospitality and Catering Industry.

Learning Outcomes

- Knowledge of the catering industry
- Develop skills relevant to the Hospitality Industry
- Gain experience in a real life pressure situation - in conjunction with Toi Ohomai

Programme

Students will be learning 3 popular aspects of the Catering Industry. Baking, Pasta & Various Sandwiches. All of these food topics are readily available in a wide range of catering establishments. This food will then be available for people Students will also visit Toi Ohomai Institute for 5 Smart days where students will work in the industrial kitchens preparing food for customers.

Students could gain upto 20 level 2 & 3 credits completing this programme.

Vocational Pathways

Experience in Hospitality will lead to possible career options with in the Service Industry.

Constraints

Limited to only Year 12 & 13 Students. Only 15 places available. No Cost to students. Entry and ongoing participation in this Smart Pathways programme has conditions with attendance, respect and a positive school wide attitude.

For more information please contact Ken Rowe.

krowe@tearohacollege.school.nz

HALF DAY	FULL DAY
	✓