



TE AROHA COLLEGE

A purpose joyful; A courage blameless

SMART DAY COURSE BOOKLET

ROTATION THREE 2021



Student Selection—Rotation Three 2021



- 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.

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 HalfDay 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.

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?

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 also be encouraged to complete a personal reflection on what they have learnt in their Smart Day Subjects.

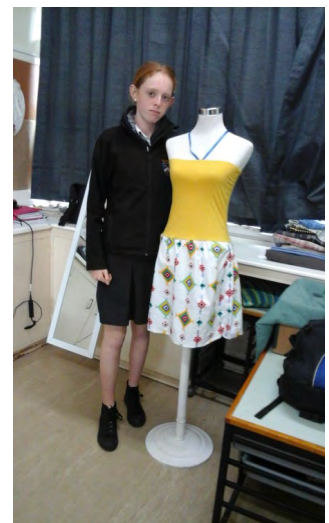


Timetable Structure For Smart Day

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, using the key below:

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

\$50 to cover transport and trips

Support required with transport for farm visits locally

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

Limited to 20 places.

Contact: : Mrs Heather Gorrie: hgorrie@tacol.nz

HALF DAY	FULL DAY



Title: “Heavenly Bodies” Production will take place during Week 10 of Term 4
Drama Smart Day” will take place on the Thursday following the production

Heavenly Bodies - the school production

Students will be expected to take part in this year’s school Production of “Heavenly Bodies” until the 10th of September. We will be performing to the community in three shows on the 9th and 10th of September in the evening, with a matinee performance (afternoon) on the 8th of September.

There are also rehearsals outside normal school hours.

Monday 3.20pm to 4.45pm

Sundays 4pm to 7pm (at the latest).

Drama

In this half of the course, students will be encouraged to gain “Drama” or “Dance” NCEA credits. You could create a solo, duo or group dance and perform it at the Te Aroha College Arts Festival in the 2nd week of Term 4. You could create a devised play about being a teenager in Aotearoa/New Zealand. You could perform a scene from a scripted play using your very best distilled acting drama techniques.

Vocational Pathway: Creative

Costs:

No cost involved. Just your time and effort!

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

Contact: Ms Adrienne Hagan: ahagan@taacol.nz

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



This topic is a full year programme where students learn the unobvious art of debate. The proposed activities are (but not limited to - we might also eat cake):

- Getting to know one's team mates
- Learning to identify fact vs opinion
- Watching a top class debate
- Learning the news (in a fun-filled way!)
- Learning the rules of an argument
- Why? Why? So what?
- Learning the World Schools' Debating style
- Arguing, arguing, arguing, and was arguing mentioned?
- The art of intelligent conversation
- Debating on various topics of interest throughout these sessions
- End of each term - formal debate
- Debating against another school, then regionally, and then nationally (end of 2023!)
- Keeping one's eye on the prize!

Skills learnt for Assessment:

- Team work
- Critical thinking
- Multiple intelligences - ALL
- Multiple literacies - ALL

Key Competencies for Reporting:

- Managing self
- Relating to others
- Participating and contributing
- Time management

Vocational Pathway/s:

Every single career in the universe. Without exception. You can argue this if you want?

Costs/Other Logistics:

None for 2021 as we will keep it in-house and build skills.

Development competition for Waikato / Bay of Plenty debating - maybe?

Possibly a show debate for the school - interhouse competition?

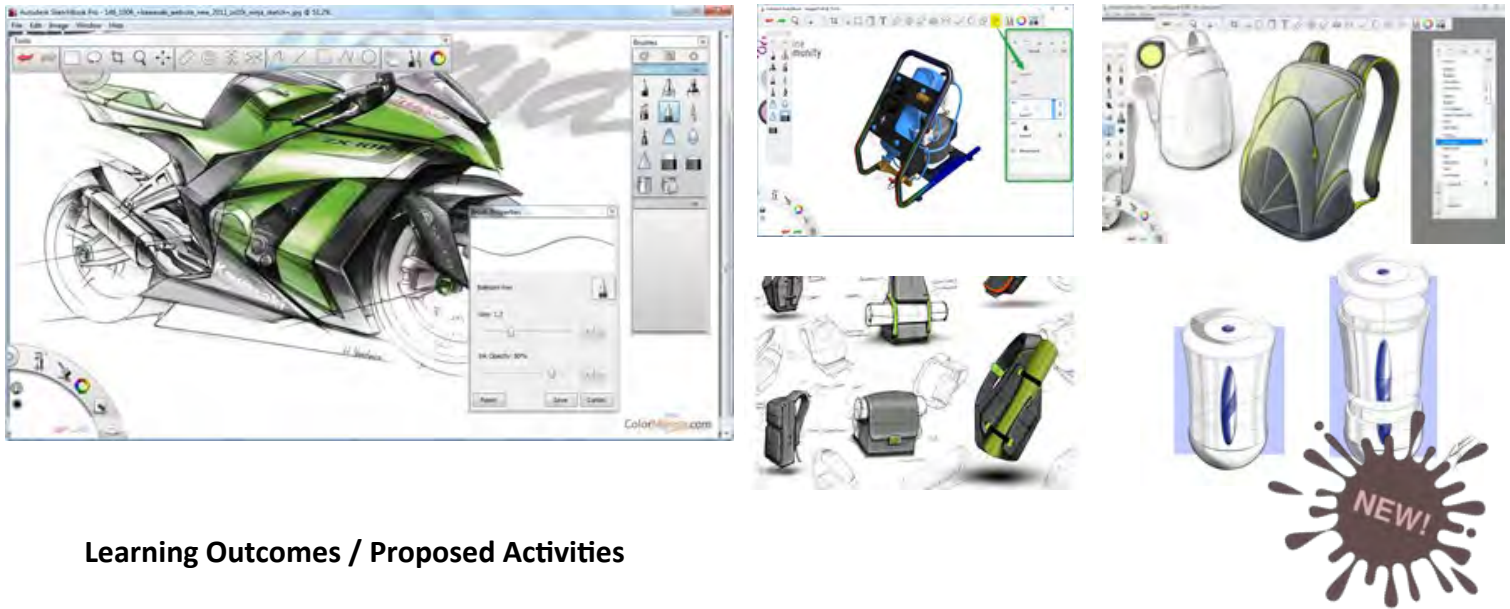
Waihi College invited a team at the end of last year, but that was linked to English. We will have to see if we are confident enough to take up any offers of competition this year.

Contact: Mrs Marion Kroukam:
mkroukam@tacol.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 11, 12 and 13 Design students
2. Year 10 students currently doing Design in the first semester

The work will be largely of a digital nature.

Constraints/Costs/Logistics:

- None

Vocational Pathways:

Creative Industries, Manufacturing and Technology

Contact: Mr Steve Pipe: spipe@tacol.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: Mr Alex Daroux: adaroux@tacol.nz

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



AS 90952. Demonstrate understanding of the formation of surface features in New Zealand

Description: Bump up those L1 Credits with this course that lets you get 4 more internal credits by investigating the origin and make up of OUR mountain.

While we are at it we will also investigate where all the gold at Wairongomai came from and why the Tui mine is there and why it was such an expensive disaster.

This may also be interesting to some very keen science students from years 9 and 10.

Vocational Pathway/s:

Primary Industries, Social and Community Service

Costs/Other Logistics:

Contact: Mr David Masters: dmasters@taicol.nz

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



Objectives:

- Gain an understanding of training techniques and methods related to strength and conditioning training.
- Develop a dietary plan to sustain energy and improve performance.

Key Competencies for Reporting:

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

Vocational Pathway/s:

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

Costs/Other Logistics:

\$30 per student

HALF DAY	FULL DAY
✓	



Learn Volleyball skills and techniques on Smart Day. This programme is designed to introduce students to the basics of Volleyball.

There will be game situations and different attacking and defending plays. Learning games and fitness drills, as well as the possibility of working towards coaching qualifications.

Vocational Pathways:

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

Cost/Other Logistics:

None, but numbers are limited

Contact: Mr Wayne Stringer: wstringer@taicol.nz

HALF DAY	FULL DAY
✓	



Steampunk is a retrofuturistic subgenre of science fiction. **Steampunk** authors imagined a world in which Victorian-era fashion and steam powered technology existed in modern times.

In this course we will explore the steampunk style and attitude. Students will create a spectacular piece of headwear (which for senior students may be marked for Level 1 Art credits) and participate in a grand finale picnic.

This course may also include an excursion to a local historic town and steampunk stronghold, Thames.

Costs:

\$25 plus possible trip.

Contact: Ms Jenni Baylis: jbaylis@tacol.nz

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



Learning Outcomes:

In Fashion, students will work individually or with others to **upcycle/create garments, wearable art or textile objects of their choice**. They can learn the skills needed for this including use of a **sewing machine**. Students could also learn to **knit or crochet**.

No skills needed, just a positive attitude and a willingness to try.

Students will be able to take their creations home at the end of the course.

Vocational Pathway

Primary Industries, Social and Community Service

Constraints/Costings/Logistics

Cost is \$10 for materials

Contact: : Mrs Sharon Oliver: soliver@tacol.nz

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



This option is open to Art students at any level who would like more time and teacher help to make their class Art projects outstanding. Non-Art students may also choose this option if they would like some help with an individual Art project which they are working on.

Cost

No charge for Art students, \$20 for students who are not taking Art

Contact: Ms Jenni Baylis: jbaylis@tacol.nz

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



Achievement Standard 90954

Demonstrate understanding of the effects of astronomical cycles on planet Earth
4 credits

This course will aim to teach students about the cycles that Earth goes through in its interstellar journey around the sun and through the universe. This course is aimed for students who have a keen interest in Astronomy and who would also like to get credits. Students who are low on credits but work hard and give everything ago are the target students for this course.

Cost

No charge

Contact: Mr Stravos Rekastinas: srekastinas@tacol.nz

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





Learning Outcomes

Playing a game of badminton can help you burn around 450 calories an hour. The varied movements provide a powerful cardio workout by engaging the entire body, including the hamstrings, quads, calves and your core. This is a fun and flexible sport that can be enjoyed in singles and doubles.

Playing a game of badminton improves your mental well being. This can help reduce depression, anxiety and stress and improve our overall mood and sleep. Talking to other players and rallying in singles or doubles means that badminton is a social sport. This can be particularly beneficial in combating loneliness and an opportunity for making new friends.

Everyone can enjoy badminton, regardless of your fitness or health. You can choose a more or less intense workout by altering the pace you're playing at. This is to suit your individual needs and the needs and abilities of the other players. If you want to take this sport seriously, you will also be given coaching and mentoring as well.

See you all there

Vocational Pathway

Primary Industries, Social and Community Service

Constraints/Costings/Logistics

All ages, all abilities

Contact: : Mr Jiji Kurian: jkurian@taicol.nz

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



Students will experience what it is like to be a trainee chef. They will learn correct cooking methods and cooking terminology. In week 7, they will be tested and allowed to demonstrate their new gained knowledge. Successful students will be awarded a certificate of competency in cooking.

Skills learnt for Assessment:

- Hygiene and food safety
- Following Instructions
- Learning correct cooking terminology
- Interpretation of Recipes (creativity)
- Executing and finishing tasks
- Behaviour in a kitchen environment

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
- Striving for excellence, competing for honours in a casual competitive activity

Vocational Pathway/s:

Food service, manufacturing, hospitality

Costs/Other Logistics:

There will be a \$35.00 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 being made.

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.

HALF DAY	FULL DAY
✓	



Student Governance / Leadership

Students at Te Aroha College have representation on the Board of Trustees, and a student leadership structure, but how much say do 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 other schools or institutions manage stakeholder feedback and student involvement.

Contact: MrKen Rowe: krowe@tacol.nz

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



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

Become a Global Citizen working on line/zoom lessons with students from Thailand.

Share knowledge of each others culture, beliefs as well as its way of life.

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 to the Creative industries.

Costs/Other Logistics:

N/A

Contact: Mrs Diana Jager: djager@taicol.nz

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



Do you like finding out about new cultures, and 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, once international students return to Te Aroha College. As part of this course we will sample international cuisine. Students will have an opportunity to cook culturally significant meals from around the world.

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 to the Creative industries.

Costs/Other Logistics:

Possible opportunity to visit Waihi Academy.

\$30 to cover cooking ingredients.

Contact: Mrs Renae Collecutt: rcollecutt@tacol.nz

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



In this class, we will be ditching technology and getting back to some good old fashioned board games. The focus will be on developing our strategic thinking and logic skills, as well as working on our interpersonal skills. Each session we will be learning new games, working with or against new people, and discovering new strategies, as well as having loads of fun.

Costs:

\$40 to the Escape Room, Hamilton

Contact: Miss Amanda Maber: amaber@taicol.nz

HALF DAY	FULL DAY
✓	



Do you like to learn and be extended in your studies? This Year 9 SMART day elective involves doing extension work from several different subject areas.

The aim of this class is to challenge students to learn about the process of learning, learning about different learning styles, growth mindset, and generally empower themselves as learners. We will do this in a different subject area each week. You will develop your analysis and research skills doing subject based assignments. You will leave this class with a portfolio of different strategies to help you when you feel stuck. This elective will culminate in the presentation of all the students' work.

Costs:

NA

Contact: Mr Terry McArdle: tmcardle@taacol.nz

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



Whanake Te Ao Maaori - Cultural Development

Te Ao Maaori makes Aotearoa-New Zealand unique. Te Ao Maaori enables us as Kiwis to execute aspects such as haka, waiata, taonga taakaro and pepeha. This smart day option will focus on school haka, and other cultural development opportunities throughout the school.

Proposed activities:

1. Learn and teach school Haka
2. Learn how to organise and promote Te Ao Maaori throughout our kura
3. Provide support to other people of our kura to normalise Te Ao Maaori.

Vocational Pathway:

Social and Community Services, Service Industries

Contact:

Whaea Arleen McLaren amclaren@tacol.nz

HALF DAY	FULL DAY
	✓



This year we will be offering an opportunity for students to participate in a diver training programme which will lead to PADI **Open Water, Advanced Open Water** and **Rescue Diver** qualifications. If you have some but not all of these qualifications already, you can join the program later in the year to further your diving study. *The qualifications have their price discounted as part of the partnership between Dive Zone and secondary schools.*

If you decide to follow this program throughout the whole year, you will achieve a **National Certificate in Diving**. The National Certificate in Diving is recognised by universities and will get your foot in the door for careers such as marine biology or underwater welding and construction.

Learning Outcomes

1. Knowledge development to understand principles of scuba diving
2. Confined water dives to learn basic scuba skills
3. Open water dives to review your skills and explore!

Proposed Activities

1. In class lessons on diving safety and skills.
2. E-learning activities as part of the PADI program.
3. Pool day—dive
4. Beach Day—dive
5. Boat Day –dive

Vocational Pathways

Diving instructor, marine biology, underwater construction (commercial diving).

Constraints/Costings/Logistics

This course will take place both at Te Aroha College and at Dive Zone Whitianga training facility. This will involve at least three road trips which have been included in the cost.

- Student will need to get a medical certificate from a doctor within the next couple of months.

Cost

Approximately \$540

HALF DAY	FULL DAY
	✓



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.

Contact: Mr Mike Ashford-Beck: mashford-beck@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, Service, Technology and Manufacturing

Costs/Other Logistics:

\$640 for 7 flights and transport, must be paid in advance. Extra flights at \$90 each.

Contact:

Mr Grant Aitken: gaitken@tacol.nz

HALF DAY	FULL DAY
	✓





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:

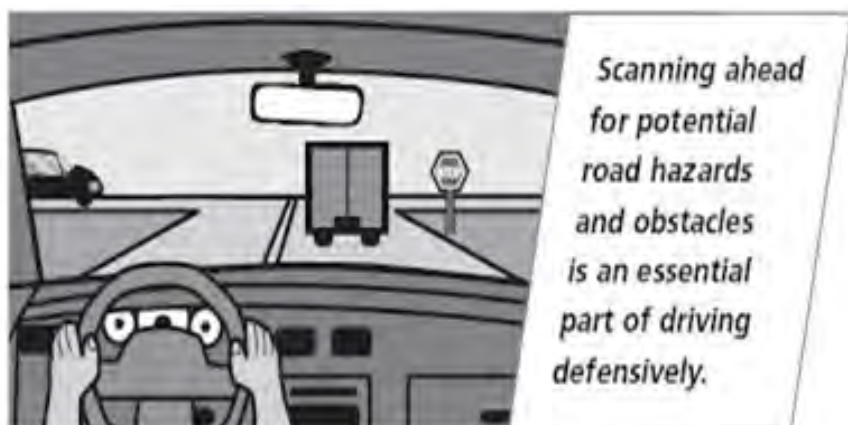
Students are encouraged to bring their own device to support them in their study. Computers can be made available for those without their own devices but may not be in a study-focused environment.

Vocational Pathway

ALL

Contact: Mr Ken Rowe: krowe@tacol.nz

HALF DAY	FULL DAY



Please Note: Defensive Driving will run during Rotation Three. Please indicate your interest to Mr Rowe

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 Pathways:

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

Contact: Miss Amanda Maber: amaber@tacol.nz

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



Including Gateway, Trades and other students who are Smarted in exploring their own personal career pathway.

Learning Outcomes:

1. Students explore what is required within a specific job/career in the work place to decide whether this is a valid career pathway for them personally. (Students who decide this is not valid for them can then start exploring another pathway)
2. Students learn about what are the next steps in being able to study/acquire skills necessary to follow this career pathway
3. Students begin to understand the relevance of current learning to enable them to achieve their own personal career goal. Reinforcement of subject choice

Vocational Pathways:

Dependent on work placement, generic work skills link to all Vocational Pathways

Constraints/Costings/Logistics:

Students need to have an idea of what job/career they would like to explore which can be discussed and investigated. Students, Families and Pathways staff make suggestions as to what workplace would be suitable. Pathways staff and families (if already have a connection) make contact to set up arrangements for work experience.

To meet requirements for the Vulnerable Children’s Act students will need to be over 16 or placed with own family members. (In some cases Police Vetting will have to take place)

Workplaces will need to be signed off for Health and Safety as per Gateway Placements and Workplace Agreements signed by all parties.

Contact: Mrs Sarah Verran-Tye: sverran-tye@tacol.nz

HALF DAY	FULL DAY
	✓