



**TE AROHA COLLEGE**

*A purpose joyful; A courage blameless*



***Year 10 - Options  
Course Information  
for 2018***

## **YEAR 10 SUBJECTS FOR 2018**

It is time to choose "Option Subjects" you wish to study next year. The purpose of this booklet is to help you make the best choice.

At Year 10 Students are required to take 5 core subjects:

- 🏰 English
- 🏰 Maths
- 🏰 Science
- 🏰 Social Studies
- 🏰 Physical Education

**Year 9 Students need to select their Year 10 Options for 2018.**

Each student must choose -

Two Options from Line 1

Two Options from Line 2

Two Options from Line 3

Each must select **6 Options subjects in total**, 3 will run for the first 2 terms and 3 will run for last 2 terms of the school year.

**Please Note:** Spanish may be taken as a full year course, by selecting both Spanish Options from Line 3.

### ***LINE 1***

Business Studies  
Agriculture  
Metal Technology  
Music





### ***LINE 2***

Art  
Wood Technology  
Robotics  
Outdoor Education


### ***LINE 3***

Spanish (1<sup>st</sup> Half)  
Spanish (2<sup>nd</sup> Half)  
Design  
Drama  
Te Reo  
Food Technology

A brief description of each subject is included in this booklet.  
*It is important that you.....*



-  Choose subjects that suit your interests and abilities
-  Choose subjects that may be required for the course of study you wish to take as a Year 11 student
-  Discuss chosen subjects with parents/caregivers
-  Ask for extra information if you need to from relevant teachers, or see Miss Park or Ms Gemmell for advice

Every student must complete the Course Selection by Tuesday, 14 November:

-  On line using the website–

<https://tearoha.schoolpoint.co.nz>

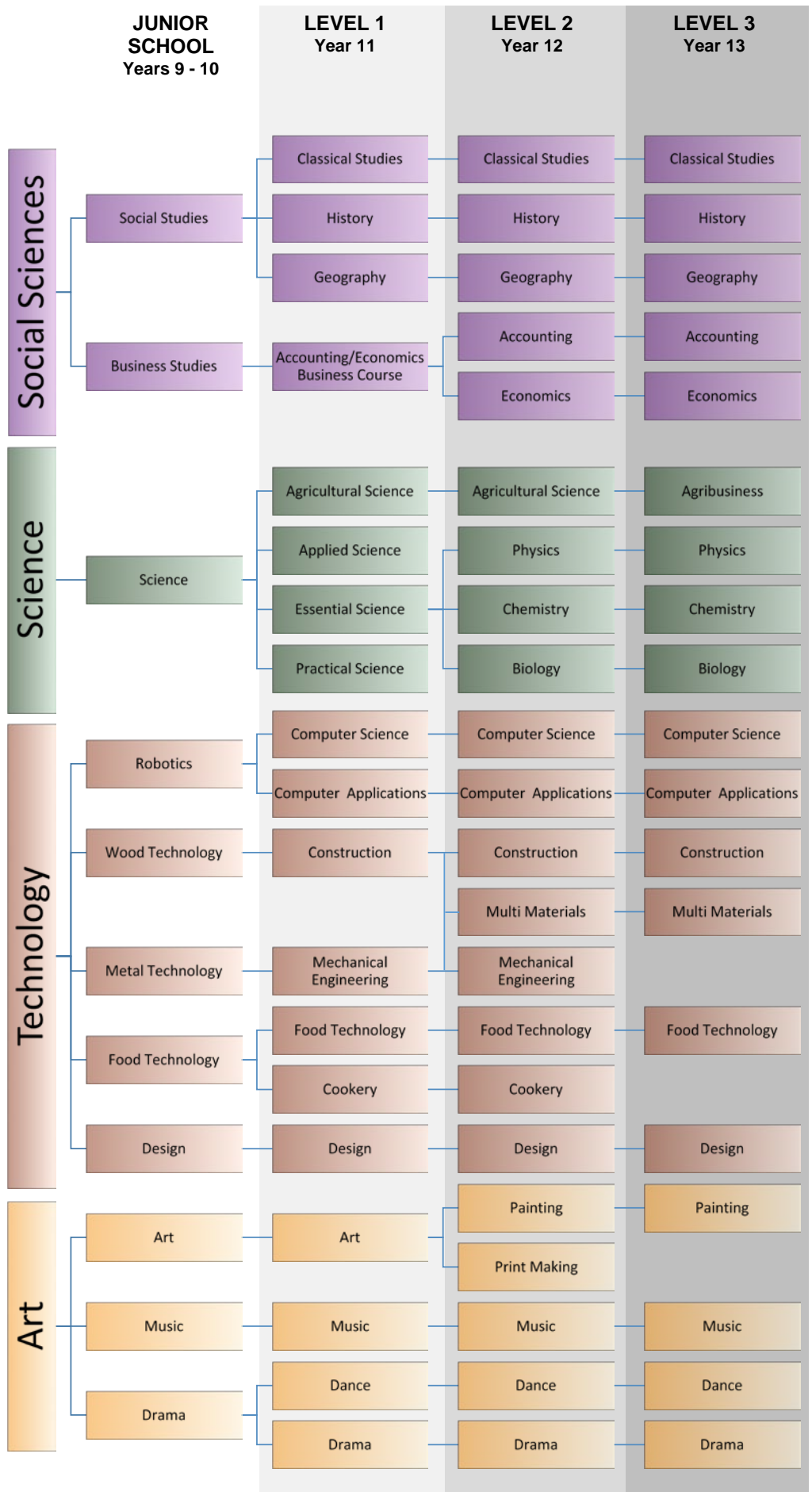
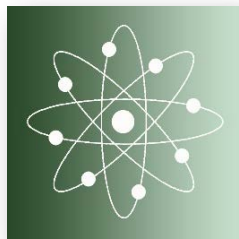
Link is on school website also: tearoha.school.nz (sign in with student username and password)

-  Those without internet access should complete at school
-  Students will be given allocated school time on Tuesday the 14<sup>th</sup> if not already completed

# Subject Map

This Subject Map will help you chart your subject selections from Year 9 to Year 13.





## **YEAR 10 OPTIONS 2018**

**SUBJECT:** Agriculture

**Leads to:** NCEA Level 1 Agriculture (Achievement Standards)

**Course costs:** 1 x ring binder plus refill or 1 x B8, \$20 for trip out to local farms

### **Course content:**

Students have the opportunity to gain knowledge and skills in soils and pasture as well as looking into different common farming practices, including their structure and how farmers manage their farms. Farms include, dairy, sheep, deer and goat. This course also looks into different reproductive methods, heat detection and digestive systems.

### **Special requirements:**

This course is highly recommended if the students wishes to take agriculture at NCEA levels. The topics covered in year 10 Agriculture lead into NCEA level 1. Any student can take year 10 Agriculture and are required to bring a positive attitude into class. A trip out to local farms occurs at the end of the semester.

**For further information see:** Miss Clearwater

**SUBJECT:** Art

**Leads to:** NCEA Level 1 Art

Year 10 Art encourages students to explore their individual creativity, while also learning drawing, research and painting skills which we need for Level 1 Art.

**Course Costs:** To Be Confirmed

2017 Costs were:

\$20 Course Cost

\$30 Optional Art Pack

**Course Content:** We will use materials including drawing, painting, printmaking and sculpture to complete a range of projects. Our projects may include a two colour woodcut print about ourselves, designing a tattoo to show identity, painting a still life of skulls or bottles or creating a Claymation short film. The best work will be shown at the Arts Festival exhibition in term three.

**Special Requirements or Notes:**

Students will be expected to attempt all class projects.

Students are also encouraged to plan and complete a personal Art project, which gives them freedom to explore an area of Art which interests them, which may not be covered in the course.

**For further information see:** Ms Baylis

**SUBJECT:** Business Studies (Enterprise Studies Programme)

**Leads to:** Level 1 NCEA Accounting / Economics and anyone wanting to be an entrepreneur

**Course costs:** Stationery: 1B8 Exercise Book

**Course content:**

This course closely follows the Enterprise New Zealand Trust programme which is to encourage young people to explore the world of enterprise and find out why some people and organisations are successful.

Students will complete 2 of 3 projects.

(1) Market Day where students work in groups to produce, market and sell a product.

(2) The BP Community Challenge, where students choose a non-profit organisation and organise a project up to the value of \$1000. (Winners then get the funds to make this happen).

Te Aroha College has won this competition for this region for eight of the last nine years.

(3) Interview an enterprising person.

**For further information see:** Ms Merriman or visit [www.enzt.co.nz](http://www.enzt.co.nz) and click on link to ESP.



**SUBJECT:** Design

**Leads to:** Level 1 NCEA Design (Achievement Standards)

**Course costs:** No charge.

**Course content:**

Design and Production of student selected projects using sketching, instruments, models, computer drawing software (Creo), Media (pencil, chalk, coloured cardboard, marker pen, resistant materials) .3D printing is available where students produce successful 3D computer models of their designs. Students have the opportunity to attempt Level 1 Achievement Standards.

**Special requirements or notes:**

Any Year 10 student may take Design, provided they have successfully completed Year 9 Design.

**For further information see:** Mr Pipe

**SUBJECT:** Drama

**Leads to:** Level 1 NCEA Drama

**Course costs:** \$2.50 Class Materials (Mask Making/Props Materials)

\$15 to attend visiting Theatre group and/or a local theatre

**Course content:**

The drama course in Year 10 focuses on developing dramatic performance skills. Students learn to participate, contribute and manage themselves. Students practise applying drama techniques and conventions (ways and means) to engage the audience by making the elements of the play (what, where, when, why) clear and interesting.

A Dance Unit may also be offered dependent upon student interest. The ultimate aim is to present a performance for public viewing.

This will be a short play or Masked Movement to present to another Junior class during the school day.

There will be an opportunity to attend a professional play in the evening.

**Will Drama be right for me?**

Yes! – if you are a student who is motivated and not afraid to perform in front of your classmates and an outside audience.

It is okay to be shy as long as you strive to overcome that shyness. Ultimately, we are trying to build up confidence.

**For further information see:** Ms Hagan

**SUBJECT:** Food Technology

**Leads to:** Level 1 NCEA Food Cooking and Food Technology

**Course costs:** To Be Confirmed  
**Stationery:** A 1B8 exercise book

**Course content:**

Basic Nutrition and Food Technology

Food safety, handling and hygiene

Food Technology – develop an understanding of pasta, making pasta and the nutrition of pasta

Food Technology – Beef and Lamb unit

**Special requirements or notes:**

Theory twice per week, practical once per week.

Students will be required to bring some ingredients for practicals.

Students will also be required to wear covered shoes in practicals for health and safety purposes.

**For further information see:** Mr Rowe

**SUBJECT:** Robotics

**Leads to:** NCEA Level 1 Computer Applications / Computer Science

**Course Costs:** No charge

**Course Content:**

Students will learn to design and build a robot using a VEX IQ kitset. Students will be challenged to develop their computational thinking skills and explore a variety of programming concepts using Minecraft.

**For more information see:** Mr A Daroux

**SUBJECT:** Metal Technology

**Leads to:** Mechanical Engineering Level 1

**Course costs:** To Be Confirmed

**Course content:**

Hard Materials Technology has three components; Technology Practice, Technological Knowledge and the Nature of Technology. This course will prepare students for NCEA Level Mechanical Engineering.

**Special requirements or notes:**

Students must be prepared to follow the safety and conduct rules, which apply, to working in a school workshop.

Students will also be required to wear covered shoes in workshop classes for health and safety purposes.

**For further information see:** Mr New

**SUBJECT:** Music

**Leads to:** NCEA Level 1 Music.

**Course Costs:** Stationery, Clearfile.

**Course Content:** Students will experience both the theoretical and practical aspects of music. There will be opportunities to compose and perform their own music and students will look at how historical and cultural events are reflected in our music.

**Special requirements or notes:**

Students will be required to learn a musical instrument.

**For more information see:** Mrs Pipe

**SUBJECT:** Wood Technology

**Leads to:** NCEA Technology Level 1 or BCITO Construction Unit Standards Level 1.

**Course costs:** To Be Confirmed

**Course content:**

Students will learn how a product is developed from an initial design through to a finished product.

This knowledge will be applied with students designing and making a small furniture based project.

Students will be introduced to CAD design and use CNC router technology.

**Special requirements or notes:**

Students must be prepared to follow the safety and conduct rules, which apply, to working in a school workshop.

Students will also be required to wear covered shoes in workshop classes for health and safety purposes.

**For further information see:** Mr Ashford-Beck

**SUBJECT:** Outdoor Education

**Leads to:** Level 1 PE

**Course Costs:** \$250 –Camp Fees

Please note: As the Camp is the key component of this course Students' selecting this course must commit to attending the camp. Payment is required PRIOR to course commencement.

**Course Content:**

Using technology to learn about the outdoors. Many tasks are projects done in the computer room. Using the internet and other sources to design and present projects on:

- Weather
- Survival
  - Building an emergency shelter
  - Finding food in the wild
  - How to behave when lost
  - How to build fire
- Outdoor citizenship

The course does have a practical side where you will get to experience:

- Orienteering
- Mountain biking

These are done locally using our awesome local resources such as the wetlands and Mountain Bike tracks.

We will spend a day learning First Aid.

The course also has a camp where we pack many outdoor activities into 3 days.

- Kayaking
- Sailing
- High ropes
- Rowing)
- The flora and fauna of the Waikato region



- Rock climbing
- Abseiling
- Archery

On this camp the students will learn how to pack and what to wear when venturing into the outdoors. They will also cook for themselves and their group on camp cookers. Accommodation is tents, so they will also learn the art of erecting a tent and sleeping in the outdoors.

The camp is the highlight of the course and involves a lot of responsibility and trust, students must demonstrate their maturity and trustworthiness during the course.

**Special Requirements:**

- Physically able to undertake the outdoor pursuits above
- Keen and enthusiastic
- Have access to a
  - mountain bike (Please note students are expected to provide their own Mountain Bike and Helmet, which must both be in safe and good working condition)
  - tent
  - gas cooker

**For further information see:** Mr Aislabie

**SUBJECT:** Spanish

**Course Length:** This is both a Half Year and a Full Year Option

**Leads to:** Level 1 NCEA Spanish; Language Immersion Travel Award (6 month scholarship to a Spanish Speaking Country)

**Course Costs:** No charge.  
Stationery, 1B5 exercise book and small notebook

**Course Content:**

The teaching of Spanish at this level is aimed at the development of the four language skills: listening, speaking, reading and writing, and, with the aid of special topics, some understanding of the Hispanic way of life.

Students study the following topics: Family; describing oneself and others; Home; Leisure-time; Sports; TV/Films/Music; Food (eating out); Shopping/clothing/fashion parade.

**Special topics:** The Spanish World (geographical review); Spain and the Discovery and Conquest of America; Family in the Hispanic World; Hispanic Festivals and Music.

Different topics will be covered in each half-year course for those students doing Spanish as a Full Year Option.

**Special requirements or notes:**

Students intending to participate any proposed Spanish Language Tour must complete this Year 10 course.

**For further information see:** Ms Gemmell

**SUBJECT:** Te Reo

**Leads to:** NCEA Level 1 Te Reo

**Course costs:** Stationery: 1B8 Exercise book.

It would be beneficial for students to have a Māori – English dictionary, although this is not compulsory

**Course content:**

Students are introduced to basic listening, speaking, reading and writing skills using everyday Te Reo Māori. They will learn how to greet people, communicate basic information about themselves and others, including weather, colours, birthdays, family and their home. They also learn how to communicate about roles and responsibilities on the marae, time, body parts, food and shopping. Māori culture is also investigated to give students a broad understanding of the different dialects and customs where Māori is spoken. Communication activities are emphasised throughout.

**For further information see:** Ms McLaren