

COURSE BOOKLET

YEAR 10

2017

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ENGLISH & LANGUAGES FACULTY

ENGLISH – YEAR 10

Course Content

Year 10 students follow a course based on Level 5 of English in the New Zealand Curriculum. The course is designed around the three major strands of –

- Written Language:
 - Reading
 - Writing.
- Oral Language:
 - Listening
 - Speaking.
- Visual Language:
 - Presenting
 - Viewing.

Leads to

NCEA Level 1 English.

FRENCH – YEAR 10

Prerequisites

Study at Year 9 level is preferable, but not essential.

Special Conditions

It is highly recommended that students pay an access fee of \$20 to enable them to log onto the Language Perfect website to assist them with vocabulary homework.

Course Content

Students are encouraged to increase their ability to communicate both in oral and written everyday French situations. Students learn to give and receive information in French in a variety of topics, for example:

- Shopping
- Eating and drinking at home
- Getting about town
- A typical day at home
- Nationalities and languages
- My home
- School environment
- Leisure activities
- Health.

The cultural emphasis at this level focuses on food and drink, sports, driving in France, celebrations and Paris.

Leads to

NCEA Level 1 French.

JAPANESE – YEAR 10

Prerequisites

Students who have not studied Japanese in Year 9 will need to be committed to doing a little catchup work in Year 10 by having to read and write 104 of the Hiragana script.

Special Conditions

It is highly recommended that students pay an access fee of approximately \$20 to enable them to log onto the Language Perfect website.

Course Content

A continuation from Year 9, students will revise and learn Hiragana, Kanji and Katakana. Some topics covered are:

- Revise introductions from Year 9
- My classroom
- My school
- My school life
- Directions
- Time
- Monthly culture events
- Weather
- Food.

Culture and language are taught through an integrated approach. Students require two script books. They have the choice to buy them (at a small cost) or keep them in 'pristine' condition to be handed back at the end of the year. Students may sit the Australian Language Examination 'First Certificate' in August.

Leads to

NCEA Level 1 Japanese.

TE REO ME NGĀ TIKANGA MĀORI – YEAR 10

Prerequisites

- It is preferable that students have studied Te Reo Māori in Year 9 or have attended Kohangareo, or Kura Kaupapa, or Bi-lingual Māori.
- We recommend that all students participate in kapa haka or waka ama to support and enhance their tikanga knowledge and ability to speak Māori.

Special Conditions

- It is highly recommended that students pay an access fee of \$20 to enable them to log onto the Language Perfect website to assist them with vocabulary homework.
- Travel to Manu Kōrero Speech Competition \$15.

Course Content

This full year course is for those students who aim to progress their knowledge/understanding of the Māori language and the wider aspects/issues of Te Reo Māori. This course covers Levels 2 to 5 of the New Zealand Curriculum and also offers NCEA Level 1 credits.

Some students may begin NCEA Level 1 in this class.

Standard	Version	Title	Level	Credits	Internal or External
27105	1	Describe and explain the separation of Ranginui and Papatūānuku in accordance with tikanga	1	2	Internal
27108	6	Describe the protocols and roles associated with pōwhiri in accordance with tikanga	1	2	Internal

Leads to

NCEA Level 1 or 2 Te Reo Māori.

TOI WHAKAARI MĀORI (PERFORMING ARTS) – YEAR 10

Prerequisites

An interest in Māori Performing Arts / Kapa Haka.

Course Content

This course will cover the basic skills required for Māori performing arts and kapa haka. Skills will cover theory of skills, and concepts behind performance. Students will be introduced to the use of patu and rakau as well as foot movements unique to Ngāti Tuwharetoa. Students will learn about the history of kapa haka and look at the variety of performing arts costumes and regalia.

Students need a reasonable level of fitness.

Standard	Version	Title	Level	Credits	Internal or External
22753	1	Demonstrate knowledge of people associated with Maori Performing Arts.	1	4	Internal

MATHEMATICS FACULTY

MATHEMATICS – YEAR 10

Special Conditions

It is recommended that students have a scientific calculator with a fraction key (preferably a Casio FX82, or a Casio FX 9750GA Plus graphics calculator if aiming to do 11 Mathematics 01, or 12 Mathematics 02; basic mathematical equipment, *i.e.* ruler, protractor; and a Beta Homework Book (approximately \$18.00), or approximately \$20 to enable them to log on to Education Perfect.

Course Content

The course is based on Mathematics in the New Zealand Curriculum. The strands of Number and Algebra, Geometry and Measurement and Statistics and Probability are covered as well the mathematical processes of Problem Solving, Developing Logic and Reasoning, and Communicating Mathematical Ideas.

Emphasis will be given to the development of numeracy and algebraic skills.

Students will be given opportunities to:

- Gain confidence and competence in the use of numbers.
- Develop the skills of measurement.
- Develop geometrical knowledge and skills associated with shape and space.
- Generalise from patterns and relationships.
- Manipulate data.
- Participate in real mathematical situations so as to see the use of mathematics in everyday life.

All Year 10 classes will complete the Level 1 NCEA trigonometry achievement standard. The top class in each line will be assessed for up to three Level 1 internal NCEA Achievement Standards depending on the progress of the class and the time available.

Leads to

NCEA Level 1 Mathematics.

HEALTH & PHYSICAL EDUCATION FACULTY

LIFE SKILLS – YEAR 10

One period per week for all students.

Course Content

Students will gain the knowledge, skills, attitudes and values to enjoy a healthy lifestyle and to contribute to the wellbeing of others. The themes covered in life skills take on a progression suitable for that age group. The course involves the use of local speakers and agencies.

The Board of Trustees is required to consult with the school community regarding the school's health programme, particularly with regard to sexuality education. Parents/caregivers will be notified in the first school newsletter when the sexuality education classes will commence for their child. The following is the course outline and further information is available by contacting the college office.

- Hauora – positive interactions and building resiliency
- Physiology education
- Sexuality education
- Careers – the real game
- Connected – technology user upgrade (cyber safety)
- Environmental education
- Study skills
- Cornerstone values.

Leads to

NCEA Level 1 Health Education.

PHYSICAL EDUCATION – YEAR 10

Two periods per week for all students.

Special Conditions

- Students must have the correct PE uniform as described in the uniform regulations, available for purchase only from the college office.
- Subject charge \$10. This covers the transport costs incurred in the course.

Course Content

Physical education contributes to personal and social development. Students are involved in activities that require individual endeavour and interaction with others while learning and developing the skills, tactics, and strategies for various sports and activities.

The course involves participation in adventure based learning, athletics, fitness, cross country, sport education, volleyball, gymnastics, multi-cultural dance, badminton, softball, cricket, touch, ki-o-rahi, international games, outdoor experiences, and a variety of minor games centred around participation, confidence, cooperation, inclusion, and competence.

Leads to

NCEA Level 1 Physical Education, Sport and Outdoor Education, or Health Education.

SCIENCE FACULTY

SCIENCE – YEAR 10

Course Content

Science at Year 10 aims to extend the science capabilities introduced in Year 9. Units of work are based on the New Zealand Curriculum.

Science education covers a series of context based topics offered throughout the year in suitably equipped laboratories.

Students continue to develop the science capabilities of:

- Gathering and interpreting information
- Using evidence to support ideas
- Critiquing evidence
- Making meaning of scientific representations
- Engaging with science.

Leads to

NCEA level 1 science and agriculture.

SOCIAL SCIENCES FACULTY

SOCIAL STUDIES – YEAR 10

Course Content

The aim of social studies education is to enable students to participate in a changing society as informed, critical, confident and responsible citizens.

Social Studies at Year 10 is aimed at extending the skills, knowledge and ideas introduced during Year 9. Of special emphasis is the comparison of New Zealand with other cultures and societies. Specific topic areas through which skills, ideas and knowledge are taught may include:

- How different government systems operate and affect people's lives. This involves a study of New Zealand's democratic system of government and how it compares to other systems.
- The earth's resources are under pressure and need to be managed sustainably. Special studies such as New Zealand's marine resources and/or the Amazonian rain forest are considered.
- Treaty of Waitangi – how this came about and its consequences today.
- Human Rights – issues today and in the past – in particular Civil Rights in the USA.

Level 1 social studies achievement standards are introduced where applicable.

Students also develop a knowledge and understanding of events happening in the world around them through an ongoing current events programme.

Leads to

NCEA Level 1 in geography, history, economics, accounting.

ENHANCED LEARNING PROGRAMME (ELP) – YEAR 10

Prerequisites

Students will usually have studied ELP in Year 9 but may be admitted on a case by case basis. They will have a reading comprehension of at least stanine 6.

The aim of the Enhanced Learning Programme is to enable students to develop their power of thinking so that they can reason more widely, analytically and creatively. Thinkers from antiquity to the present day are studied, including a brief look at Latin, and a range of non-verbal communications is explored.

The course content is entirely process driven and is designed to help students to be more successful in all of their studies and to grow into future leadership roles.

Leads to

Greater academic success in the years ahead.

TECHNOLOGY FACULTY

DESIGN AND VISUAL COMMUNICATION – YEAR 10

Special Conditions

- Students must supply their own pencils, draughting and colouring as well as a compass set.
- Subject charge of \$25.00 covers the cost of take home materials associated with the CO₂ Dragster Design and limited colour printing costs.

Course Content

This full year course enables students to realise the importance and relevance of design and graphical communication in today's technological society. The skills taught will promote student learning through a series of design related tasks and lead to a career pathway in a design related field. This course follows the New Zealand Curriculum and leads directly to NCEA Level 1.

Students will build on their knowledge and skills from Year 9 to cover a wider range of skills that include investigation, research, problem solving, and evaluation. Formal drawing skills are developed further, to enable more complex design tasks to be completed. Computer Aided Design (CAD) is introduced with students being able to develop 3D models and documentation for a design task.

Throughout all aspects of the course, students will have an opportunity to develop the key competencies of thinking, using language symbols and texts, managing self and relating to others.

Leads to

Year 11 Design and Visual Communication NCEA Level 1.

DIGITAL TECHNOLOGIES – YEAR 10

Course Content

Digital technologies is the term used to describe all areas of computing and falls under the technology learning area.

Digital technologies enables students to access, manage, integrate, critically evaluate, communicate and create diverse information in an innovative and ethical way, and to meaningfully engage with a range of wider community stakeholders to solve problems and produce outcomes. Students will develop the skills, knowledge and ability to adapt themselves to an ever-changing global environment. In Year 10 students will expand three areas of digital technologies:

- Digital Information – this involves developing the concepts of common software applications such as a word processor, spreadsheet and desktop publishing.
- Digital Media – demonstrate an understanding of the image manipulation and working with desktop published documents.
- Digital Programming – game making and animation techniques are developed while introducing fundamental programming concepts.

Leads to

NCEA Level 1 Digital Technologies.

TECHNOLOGY, TEXTILE MATERIALS – YEAR 10

Special Conditions

Subject Charge \$60, including one trip to fabric shops and 40 leaf clearfile.

Course Content

Students follow the technology process to design and make outfits for two units of work.

Unit 1 – Streetwear: Design a range of garments and accessories for a boutique specialising in the teenage market. Make one of the garments and one accessory (such as a bag, hat, gloves or a scarf). This unit could also be assessed against Achievement Standard 91058 (6 credits) at level one NCEA.

Unit 2 – Wearable Art: Design and make a wearable art that can be showcased at the Tokoroa and Hospice wearable art functions.

Leads to

NCEA Level 1 Technology Textiles.

TECHNOLOGY, FOOD – YEAR 10

Special Conditions

Subject Charge \$120. This covers the cost of all the food used in the course.

Course Content

Technology Food teaches students about the exciting world of food product development. Theoretical work will involve researching, designing, developing and evaluating food outcomes. Students will also examine current issues in food development and learn about conducting consumer research. Practical work will involve designing, trialling and developing own choice outcomes and the opportunity to get involved in experiments and consumer testing. The major goal of practical lessons is to create a varied practical skill base and a confident learner in the kitchen.

Leads to

NCEA Level 1 Food and Nutrition, Hospitality.

TECHNOLOGY, RESISTANT MATERIALS – YEAR 10

Special Conditions

Subject Charge \$60. This covers the cost of the take home materials used in the course.

Course Content

Materials technology is an essential learning area in the New Zealand Curriculum and provides exciting opportunities for all students to develop and extend their ideas and to explore creative solutions to practical problems. Technology is challenging and rewarding, and open to everyone.

This course is intended for students interested in exploring different mediums of hard materials. Students are encouraged to problem solve within the technological process and to develop skills in design and evaluation. Correct use of tools, machine and safety skills are an integral part of the course.

Leads to

NCEA Level 1 Metal/Engineering, Wood Carpentry/Joinery.

THE ARTS FACULTY

VISUAL ARTS – YEAR 10

Special Conditions

Subject Charge \$30. This covers the cost of the take home materials used in the course.

Course Content

Students will be taught a variety of skills and processes. A range of the following activities are included:

- Collage/mixed media
- Design
- Drawing
- Painting
- Print making

Leads to:

NCEA Level 1 Visual Arts.

DRAMA – YEAR 10

Special Conditions

Any associated workshop cost may be extra.

Course Content

This is a practical and theory-based course in both classroom and stage drama. No experience is necessary, but an interest in acting is essential and full participation is obligatory. The course includes:

- The history of theatre
- In-role improvisation
- Stage craft
- Greek theatre form
- Physical theatre form
- Scene devising
- Movement
- Voice
- Role

Leads to

NCEA Level 1 Drama.

DANCE – YEAR 10

Special Conditions

Any associated workshop cost may be extra.

Course Content

The Year 10 dance programme is optional and is available to Year 10 students who express an interest in dance. The course includes:

- Dance elements – in conjunction with Choreographic Devices (both are key components of NCEA dance).
- Dance history – focussing on how genres mix to create new contemporary styles.
- Dance composition – developing on group and solo work.
- Students who are already participating in dance, whether private/extra-curricular, Kapa Haka or Pacific Island Group, will have an individual learning plan to enhance their prior learning and experience.

Leads to

Enhanced Performance Dance.

MUSIC – YEAR 10

Course Content

This course is recommended for students who enjoyed Year 9 music and want more opportunities to learn an instrument and for those students who are working towards NCEA in Year 11. It is a continuation of skills and knowledge gained in Year 9. There is an emphasis on developing skills in reading and writing music through performance and study of a wide range of music styles. Composition is also introduced.

- Music take-home workbooks will be issued in class and are a stationery requirement – cost \$10.

Learning and assessment activities are based around the four strands from the New Zealand Curriculum document:

- Developing practical knowledge in music (theory, aural, score reading).
- Developing ideas in music (composing music).
- Communicating and interpreting in music (listen to, read and play music).
- Understand music in context (developing knowledge and understanding of a variety of music styles both past and present).

Some students may have the opportunity to be assessed for NCEA Level 1 Achievement Standards.

Standard	Version	Title	Level	Credits	Internal or External
91091	1	Demonstrate ensemble skills through performance of music.	1	4	Internal
91090	1	Perform two pieces of music as a soloist.	1	6	Internal

Opportunities for Extension and Further Study

Instrumental tuition is available within the school for orchestral instruments and runs concurrently throughout the year. Students interested in preparing for NCEA are strongly encouraged to be part of this programme. See our music department brochure for details.

Students will get the most from this course if they have an instrument at home to practice on. This can be a hired instrument or a 'hire to buy' instrument. Many music companies offer a variety of packages for this purpose.

NCEA

- **How does NCEA work?**

Teachers will use standards to assess how well you perform in the different skills in a course. When you meet the standard, you'll earn credits towards the National Certificate in Educational Achievement.

- **How will I know which standards I'm entering for?**

Your teacher will tell you which standards are available for each course and how they'll be assessed. Standards are indicated in the Year 11, 12 and 13 course booklets. Credits from all of the achievement and unit standards you achieve count towards your NCEA.

Credits can count for other National Certificates too. Talk to your teacher to find out what other certificates are offered as part of your course.

- **How do students complete a qualification?**

NCEA levels and certificates

There are three levels of NCEA certificate, depending on the difficulty of the standards achieved. At each level, students must achieve a certain number of credits to gain an NCEA certificate. Credits can be gained over more than one year.

NCEA Requirements

- | | |
|----------------|--|
| Level 1 | 80 credits are required at any level (level 1, 2 or 3) including a minimum of 10 literacy credits and 10 numeracy credits.
The literacy and numeracy standard pathways are shown in the year 11, 12 and 13 course booklets. |
| Level 2 | 60 credits at level 2 or above.
+ 20 credits from any level.
The Level 1 literacy and numeracy requirements must also be met. |
| Level 3 | 60 credits at level 3 or above.
+ 20 credits from level 2 or above.
The Level 1 literacy and numeracy requirements must also be met. |

Credits gained at one level can be used for (or count towards) more than one certificate. They may also be used towards other qualifications. For example, unit standards in the domain 'generic computing' might be used towards a Level 2 NCEA certificate, as well as towards a National Certificate in Computing (Level 2); or 20 credits gained at Level 1 can also count towards a Level 2 NCEA certificate.

REQUIREMENTS FOR UNIVERSITY ENTRANCE

University Entrance (UE) is the minimum requirement to go to a New Zealand university. To qualify you will need:

- NCEA Level 3.
- Three subjects at Level 3, made up of 14 credits each, in three approved subjects.
- Literacy: 10 credits at Level 2 or above, made up of:
 - 5 credits in reading
 - 5 credits in writing.
- Numeracy: 10 credits at Level 1 or above, made up of:
 - Achievement Standards; specified achievement standards available through a range of subjects, or
 - Unit Standards; package of three numeracy unit standards (26623, 26626, 26627, **all** three required).
- Once you have met the requirements for University Entrance it will appear on your Record of Achievement.
- Credits can be accumulated over more than one year.

Approved Subjects for University Entrance

- Subjects available at Taupo-nui-a-Tia College are listed in the course booklet. Applicants to New Zealand universities require credits in approved subjects.
- Y= Yes, these standards qualify for UE.

NB: Some subjects do not have enough credits needed to qualify for UE 14 approved credits, eg. 13ODL.

These credits can be combined with other credits in the domain Physical Education. Check the NZQA website for further information – <http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/>

10 Credits at Level 1 (or higher) in Mathematics (approved standards only)	+	5 reading Credits and 5 writing Credits at Level 2 (or higher) in specified standards	+	14 Credits at Level 3 (or higher) in an approved subject	+	14 Credits at Level 3 (or higher) in an approved subject	+	14 Credits at Level 3 (or higher) in an approved subject	+	Attain NCEA Level 3	= UNIVERSITY ENTRANCE
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SUBJECT PROGRESSION YEARS 9 to 13

	Year 9	Year 10	Year 11	Year 12	Year 13
English & Languages	<u>English</u> ALP – Literacy Programme French Japanese Introduction to Te Reo me ngā Tikanga Māori (half year) Te Reo me ngā Tikanga Māori (full year)	<u>English</u> French* Japanese* Te Reo Māori me ngā Tikanga Māori* Toi Whakaari Māori (Performing Arts)	<u>English 01* or English 02 or Communication Skills</u> French* Japanese* Te Reo Māori me ngā Tikanga Māori* Toi Whakaari Māori (Performing Arts)	<u>English 01* or English 02* or English 03*</u> French* Japanese* Te Reo Māori me ngā Tikanga Māori* Toi Whakaari Māori (Performing Arts)	English 01* or English 02* French* Japanese* Te Reo Māori me ngā Tikanga Māori* Media Studies*
Mathematics	<u>Mathematics</u>	<u>Mathematics</u>	<u>Mathematics 01* or Mathematics 02* or Mathematics 03 or Mathematics 04</u>	Mathematics for Engineering and the Physical Sciences* Mathematics for Social and Health Sciences* Mathematics for Numeracy*	Calculus* Statistics Mathematics with IT*
Health & Physical Education	<u>Life Skills</u> <u>Physical Education</u>	<u>Life Skills</u> <u>Physical Education</u>	Health Physical Education Sport & Outdoor Education	Health Physical Education* Sport & Outdoor Education* High Performance Programme* Services Preparation*	Health* Physical Education* Sport & Outdoor Education* High Performance Programme* Outdoor Education & Leadership Services Preparation*
Science	<u>Science</u>	<u>Science</u>	<u>Science (01)* or Science (02)*</u> <u>Agricultural Science</u>	Biology* Chemistry* Physics* Farming Skills*	Biology* Chemistry* Physics* Farming Skills*
Social Sciences	ELP – Enhanced Learning Programme <u>Social Studies</u>	ELP – Enhanced Learning Programme <u>Social Studies</u>	Accounting* Economics Geography* History*	Accounting* Economics* Enterprise Studies* Geography* Classical Studies* History* Tourism*	Accounting* Economics* Enterprise Studies* Geography* Classical Studies* History* Tourism* Cultural Tourism
Technology	Design and Visual Communication Digital Technologies Food and Nutrition Resistant Materials - Metal Resistant Materials - Wood Textile Materials	Design and Visual Communication Digital Technologies Food Resistant Materials Textile Materials	Design and Visual Communication Digital Technologies Hospitality* Food and Nutrition* Engineering* Resistant Materials - Wood Textile Materials	Design and Visual Communication Digital Technologies 01* or Digital Technologies 02* Hospitality Manaakitanga Marae Food and Nutrition* Driver Education* Engineering* Resistant Materials - Wood Textile Materials	Design and Visual Communication* Digital Technologies 01* or Digital Technologies 02* Hospitality Food and Nutrition* Engineering/ Automotive* Carpentry / Joinery* Textiles Materials
The Arts	Visual Arts Drama Music Dance (half year)	Visual Arts Drama Music* Dance (full year)	Visual Arts* Drama* Making Music* Music Media and Technology Enhanced Performance Dance*	Visual Arts maximum 2 From - Design* or Painting* or Photography* Drama* Music* Enhanced Performance Dance*	Visual Arts maximum 2 From - Design* or Painting* or Photography* Drama* Music* Enhanced Performance Dance*
			Gateway Employment Skills* Foundation Skills Project Based Learning	Gateway Employment Skills* Wood Manufacturing Trades Academy	Study Gateway Wood Manufacturing Trades Academy

Underlined subjects are compulsory. * These subjects require a prerequisite – see Teacher in Charge of subject for exemption.

In Year 13 students studying Hospitality, Tourism or Trades will have Gateway placements offered as part of their programme.

Other students will tend to have a placement during school holidays. There is a selection process for students seeking Gateway in Years 11, 12 and 13.