

# **Year 10 Course Information Booklet 2018**



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# INTRODUCTION

## GUIDANCE & SUPPORT

Subject selection is one of the most important processes that students are involved in during their time at the College. The information in this booklet has been supplied so that students can make informed decisions regarding their subject selection for next year so that they can achieve their educational and career goals. When you read it keep in mind whether you want to go to Polytech or University or what job you would like to do, because that will affect the subjects you choose.

You will be better motivated if you study a course in which you are interested and which suits your level of ability.

The following people can advise you in making decisions:

- Your Tutor Teacher
- Assistant Rector - Mr David Martin [david.martin@stpats.school.nz](mailto:david.martin@stpats.school.nz)
- Careers Advisor - Mr Mike Woods [michael.woods@stpats.school.nz](mailto:michael.woods@stpats.school.nz)
- Guidance Counsellor - Mr Peter Wadsworth [peter.wadsworth@stpats.school.nz](mailto:peter.wadsworth@stpats.school.nz)
- Chanel House Leader - Mr Mike L'Estrange [michael.lestrange@stpats.school.nz](mailto:michael.lestrange@stpats.school.nz)
- Kennedy House Leader - Mr Blair Florance [blair.florance@stpats.school.nz](mailto:blair.florance@stpats.school.nz)
- Redwood House Leader - Mr Steven Skells [steven.skells@stpats.school.nz](mailto:steven.skells@stpats.school.nz)
- Watters House Leader - Mr Alastair van Boom [alastair.vanboom@stpats.school.nz](mailto:alastair.vanboom@stpats.school.nz)
- TiC of Pasifika students - Ms Ainslie Sauvao [ainslie.sauvao@stpats.school.nz](mailto:ainslie.sauvao@stpats.school.nz)
- HoD Learning Support - Ms Michelle Duffy [michelle.duffy@stpats.school.nz](mailto:michelle.duffy@stpats.school.nz)

Your parents are also welcome to contact any of the people listed above.

## KEY MESSAGES

### Set goals, and plan your success...

Students must set academic and career goals and work towards these. It is essential that students plan their academic pathways through St Patrick's so that they can achieve their career goals. Take the time to find out about careers that you might be interested in and what subjects and qualifications that you need to enter these careers.

### Challenge yourself...

It is important to choose subjects for the right reasons. It is often better to choose more challenging subjects in order to achieve the career that you really want rather than taking easier options that will not.

### Take responsibility for your achievement...

Students should take responsibility for planning their career pathways while at St Patrick's College and work to achieve the prerequisites for the subjects that they want to take. Making the right subject choices for the right reasons will help students enter the careers that they want.

## **SUBJECTS FOR 2018**

Year 10 students study a group of compulsory subjects, plus two option subjects. The compulsory subjects are:

### **Religious Education**

**English** - Cost: \$15.00 for Workbook

**Mathematics** - Cost: \$20.00 for Workbook

**Science** - Cost: \$20.00 for Workbook

**Social Sciences** - Cost: \$20.00 for Workbook

**Physical Education**

Students are to choose two option subjects from the list below:

**Art**

**Drama**

**French**

**History**

**Music Performance**

**Technology – Robotics, Workshop, Electronics**

**Design & Visual Communication (Graphics)**

**Economics & Business Studies**

**Geography**

**Maori**

**Samoan**

Unlike Year 9, the option subjects run for a full year.

- Students identified as requiring EL classes will only be able to undertake one of their option choices.
- Students in the streamed class will undertake Year 11 NCEA Level 1 Science as their Science course at Year 10.

## **THE NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT**

The National Certificate of Educational Achievement (NCEA) is the national qualification for all Year 11 students. Students choosing Year 10 courses need to keep in mind the entry requirements for NCEA Level 1 courses. English, Mathematics, Science and Religious Education are compulsory for Year 11 students, and the curriculum for these subjects follows on from the Year 10 courses.

## **EXTENSION LEARNING PROGRAMME**

This is a system to provide talented students with real academic challenges, and reward academic excellence. Students in the accelerant class will undertake study in Science at NCEA Level 1 with some individuals undertaking Level 1 NCEA Mathematics. These students will be encouraged to undertake one Year 12 Science subject in the following year rather than another Level 1 Science subject. Students undertaking NCEA Level 1 Mathematics will also be encouraged to continue their Mathematics study at the next level in the following year.

Students will also be provided with challenges and extension through their other core subjects, while the banding for English and Mathematics also enables extension programmes to be set up.

## **LEARNING SUPPORT FOR STUDENTS WITH SPECIFIC LEARNING DIFFICULTIES**

The College's Learning Support Department is focused on providing support and care for students who find learning difficult. Special Assessment Conditions may be given for students with recognised learning difficulties such as Dyslexia, Asperger's, Auditory Processing issues and ADHD. This also includes physical disability, sight or hearing impairment, or a medical condition. Data to support these differences are required from a registered assessor.

## **BANDING FOR ENGLISH AND MATHEMATICS**

The College is giving particular emphasis to literacy and numeracy in the junior school. For this reason students are banded for English and Mathematics at both Years 9 and 10. This means that instead of doing these subjects in their core classes they are 'banded' by ability levels to ensure that they are being taught at the most appropriate level. Students are assessed through the year and student placement in these bands reviewed according to the progress they have made. The banding also means more staffing in these subject areas as these groups are kept smaller, especially at the lower end to ensure that gaps in a student's essential skills are covered more thoroughly.

## **ENGLISH LANGUAGE**

Students who are new to New Zealand, are not native speakers of English, and have been identified through the end of Year 9 English test and Asttle testing as having difficulties with reading, writing and comprehending instructions will be offered assistance through EL classes. Students will undertake this subject during the time set aside for option classes. This class will replace one of the options the student has selected.

## **VARIATION IN COURSES OFFERED IN THIS BOOKLET**

While the College endeavours to provide the widest possible range of subjects to meet student's needs, courses may vary from those offered in this booklet. Some courses are subject to staff availability, and to the viability of offering a subject where student numbers are too low to justify running the course. It is important that students reach a final decision on the courses that they wish to undertake in 2018, A final decision on which courses will be offered will be made following consideration of student course selection.

## **COURSE SELECTION PROCEDURE**

1. Students and parents should read through the information contained in this booklet.
2. Students discuss options with parents, tutor teachers and relevant subject teachers.
3. Students complete the online **course selection form accessed by students through the Parental Portal found on the College website.** This needs to be completed by **Friday, 15<sup>th</sup> September.**

It is a good idea to use the Curriculum Flow Chart on pages 6 of the booklet to map possible subject choices through to Year 13.

Also, read through the entry criteria for NCEA subjects provided on the next page. This could assist in setting academic goals for your son.

A guide to Education Pathways through St Patrick's College can be found on page 7.

## Requirements for the NCEA Level 1 option courses

The entry requirements for other NCEA Level 1 courses are as follows:

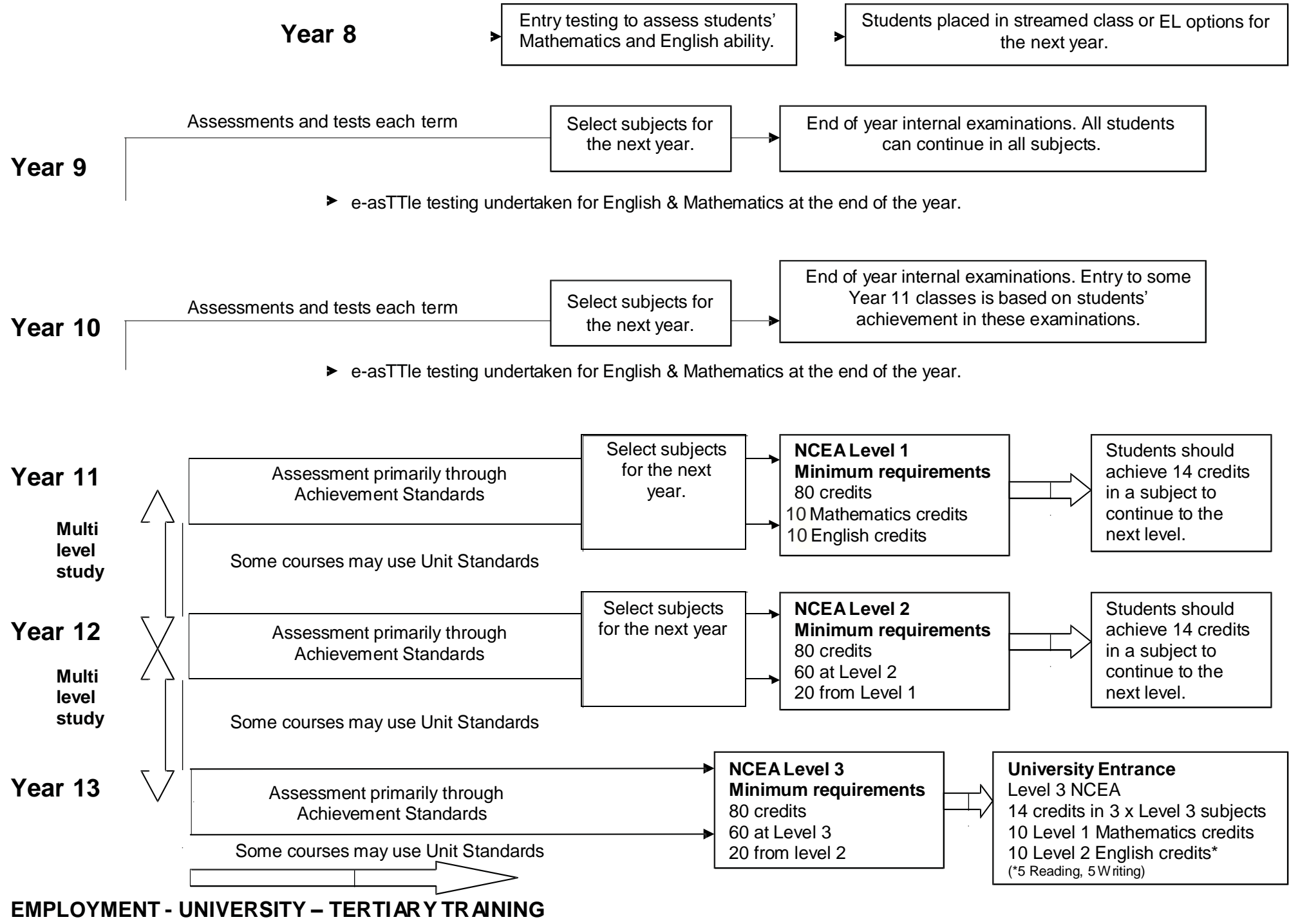
|                         |  |
|-------------------------|--|
| Accounting:             | None but a good grade in Mathematics is preferred  |
| Art:                    | Year 10 Option Art or good level of achievement in Core Art Computing:<br>Only available at Level 1 if a student is doing other 100 or 101 courses |
| Drama:                  | None   |
| DVC (Graphics)          | Year 10 Design & Visual Communication (Graphics)   |
| Economics:              | None   |
| French:                 | Year 10 French   |
| Geography:              | None   |
| Graphics:               | Year 10 Graphics   |
| History:                | None   |
| Maori:                  | Year 10 Maori, or satisfactory skill level as assessed by the Maori teacher  |
| Music:                  | Year 10 Music or equivalent external music examination, theory and practical to Grade 2 level  |
| Phys Ed:                | None   |
| Programming Technology: | Requires strong Maths and Science  |
| Samoan:                 | Year 10 Samoan, or satisfactory skill level as assessed by the Samoan teacher  |
| Technology:             | None – Year 10 Technology preferable   |

### Curriculum Flow Chart 2018

| Year 9   | Year 10  | Year 11   | Year 12  | Year 13  |
|--|--|---|--|--|
| Religious Education<br><b>(compulsory)</b>     | Religious Education<br><b>(compulsory)</b>     | Religious Ed 101/102<br><b>(compulsory)</b>       | Religious Ed 202/203<br><b>(compulsory)</b>                | Religious Ed 304<br><b>(compulsory)</b>                    |
| English <b>(compulsory)</b>                    | English <b>(compulsory)</b>                    | English 100/101/102<br><b>(compulsory)</b>        | English 202/203<br><b>(compulsory)</b>                     | English 303/304  |
| Drama  | Drama  | Drama 102   | Drama 203  | Drama 304  |
|  |  |   | Media Studies 203  | Media Studies 304  |
| EL   | EL   | EL 100  | EL 200   | EL 300   |
| Mathematics<br><b>(compulsory)</b>             | Mathematics<br><b>(compulsory)</b>             | Mathematics<br>100/101/102<br><b>(compulsory)</b> | Mathematics 202<br>Mathematics with<br>Calculus 203        | Mathematics with<br>Calculus 304                           |
|  |  |   | Statistics 203   | Stats & Modelling 304                                      |
| Science<br><b>(compulsory)</b>                 | Science<br><b>(compulsory)</b>                 | Science 101/102<br><b>(compulsory)</b>            | Science 202<br>Biology 203<br>Chemistry 203<br>Physics 203 | Science 303<br>Biology 304<br>Chemistry 304<br>Physics 304 |
| Social Studies<br><b>(compulsory)</b>          | Social Studies<br><b>(compulsory)</b>          | Geography 102                                     | Geography 203  | Geography 304<br>Tourism 303                               |
| History  | History<br>Geography                           | History 102                                       | History 203  | History 304  |
|  |  |   | Classics 203   | Classics 304   |
| Phys Ed <b>(comp)</b>                          | Phys Ed <b>(comp)</b>                          | Phys Ed 102                                       | Phys Ed 203  | Phys Ed 304  |
|  |  |   | Outdoor Ed 203   | Outdoor Ed 304<br>Outdoor Leader 303                       |
| Economics &<br>Business Studies                | Economics &<br>Business Studies                | Economics 102                                     | Economics 203  | Economics 304  |
|  |  | Accounting 102                                    | Accounting 203   | Accounting 304   |
| Design & Visual Com.<br>(Graphics)             | Design & Visual Com.<br>(Graphics)             | Design & Visual Com.<br>(Graphics) 102            | Design & Visual Com.<br>(Graphics) 203                     | Design & Visual Com.<br>(Graphics) 304                     |
| Technology<br><b>(compulsory)</b>              | Technology: Robotics,<br>Workshop, Electronics | Technology 102<br>Engineering                     | Technology 203<br>Engineering                              | Technology 304<br>Robotics Engineering                     |
|  |  | Programming<br>Technology 102                     | Programming<br>Technology 203                              |  |
|  |  | Digital Technology<br>102                         | Digital Technology<br>203                                  | Digital Technology<br>303                                  |
|  |  |   | Automotive 202   |  |
|  |  |   | Building 202   |  |
| Art <b>(compulsory)</b>                        | Art  | Art 102   | Art Practical 203<br>Art Design 203                        | Art Practical 304<br>Art Design 304                        |
|  |  |   | Digital Design 200<br>St Catherines                        | Digital Design 300<br>St Catherines                        |
| French   | French   | French 102  | French 200   | French 300   |
|  |  |   | Food & Nutrition 200                                       | Food & Nutrition 300                                       |
| Te Reo Maori                                   | Te Reo Maori                                   | Te Reo Maori 102                                  | Te Reo Maori 203   | Te Reo Maori 304   |
| Samoan   | Samoan   | Samoan 102  | Samoan 203   | Samoan 304   |
| Music <b>(compulsory)</b><br>Music Performance | Music Performance                              | Music 102   | Music 203  | Music 304  |
|  |  |   | Careers 202  | Careers 202  |
|  |  |   | Gateway 202/303  | Gateway 202/303  |

**Please note:** Where a course has multiple levels (e.g. Science 102/101/100) HODs will consult with teaching staff to determine the appropriate class for students

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# Year 10 Course Descriptions

Course: **ART**

Head of Department: **Miss K. Harris**

**Prerequisites for Entry:** None

## **Course Information:**

- Familiarise and develop students techniques, procedures and processes used in the creation of art works.
- Encourage students to the language of art to express their ideas by using the correct terminology.
- Show students their work is influenced by art from the past and the present and that the value associated with the time and/or the culture in which it was made may change over time.
- Alert students to the fact that artwork has a reason for its creation and this affects the format, choice of materials and type of images used.
- Give students the opportunity to use their imagination, powers of observation and creativity to initiate, develop and resolve visual ideas.

In this course students use art-making procedures such as drawing, painting, printmaking and three dimensional work to investigate, clarify and resolve the art making ideas of given artists in the production of their own work.

**Required for further study in:** Year 13 Painting, Print Making and Art Design.

**Tertiary Links:** Degree and Diploma courses in Fine Art, Design, Visual Communication, Multi-Media, Architecture.

**Career Links:** Helps to makes students visually literate so invaluable for any career where there is a visual component, particularly computer graphics, animation, film, graphic design, architecture and advertising. Helpful for any career where posters, brochures and other advertising material needs to be produced.

**Cost \$50.00:** This is a contribution to the cost of all materials and paper the student will use.

Course: **DRAMA**

Teacher in Charge: **Mr D Wood**

**Prerequisites for Entry:** None

**Course Information:** Drama is an option for confident students who enjoy performing for others. Each unit of work uses and builds upon previous learning so that skills are continually practised and developed. Drama requires the use of perception, imagination, speculation and interpretation as students develop practical knowledge in drama, develop ideas in drama, communicate and interpret in drama, and understand drama in context. Students will be required to keep a reflective journal throughout the year in order to consolidate their work and provide good drama literacy in advance of entering the senior school. Co-operation and confidence are skills which are encouraged and developed throughout the duration of the course.

**Further study:** For students contemplating taking Drama in the future, (DR 102 / DR 203) - the Year 10 course offers a foundation in the basic skills required for performance as well as building confidence and imagination.

**Cost:** None



Course: **ECONOMICS & BUSINESS STUDIES**

Head of Department: **Mr K McGrath**

**Prerequisites for Entry:** None

**Course Information:** Business & Economics is the study of how people as individuals and groups choose to satisfy their wants by allocating and managing scarce resources. Students new to Business and Economics this year do not require any previous learning and will not be disadvantaged. Economic Management and Consumer Decision Making will be taught in context through 'Flatting'. Students will also participate in the Enterprise Studies Programme. This involves profiling an enterprising New Zealander.

**Course Outline:** These are the topics that will be covered in the Year 10 course.

1. Economic Management: (Flatting)
2. Finding a flat, Income, Credit, Savings, Budgeting, Consumer Law
3. Accounting
4. Enterprise Studies
5. The Small Business Game

Economics and Business Studies lead on to a study of Economics and/or Accounting in Year 11.

**Required for further study in:** Not compulsory for Year 11 Economics.

**Tertiary Links:** Degrees and diplomas in Economics, Management, Marketing, Money and Finance.

**Career Links:** Economist, Importer / Exporter, Retail Management, Marketing, Banking, Insurance.

**Cost:** None

Course: **FRENCH**

Teacher in Charge: **Mrs A Hibbard**

**Prerequisites for Entry:** Study of Year 9 French

**Course Information:** To take this option, pupils must have already studied Year 9 French. At Year 10 level we continue to emphasise spoken communication in French. Our aim is to teach students to be able to cope in a wide variety of everyday situations e.g. shopping, ordering in a restaurant, etc. The language skills of listening, reading and writing are also developed. At the same time, an interest in the cultures of French-speaking people is a continual part of the course.

**Required for further study in:** Year 11, 12 and 13 French

**Tertiary Links:** Degrees and Diplomas in French, Research, Political Studies, History.

**Career Links:** Interpreter, Teacher, Policy Analyst, Diplomat, Researcher, Journalism, Tourism.

**Cost \$12.00:** Workbook

Course: **GEOGRAPHY**

Head of Department: **Mr J Porima**

**Prerequisites for Entry:** None

**Course Information:** Geography will help you to be more aware of everyday situations and issues faced by the people who live around you and across the world. Geography is a highly topical subject, ever changing as world events unfold. When you see newspaper articles or television reports about a destructive category 5 Hurricane in the USA, then your Geography course will help you make sense of what is going on by making balanced judgments. Geography will make you an aware and better informed citizen. Choosing Geography with other subjects that interest you could lead to a promising future career. The Year 10 Geography programme is intended to introduce students to the wonders of the world. The exploding global population creates issues with resource use and sustainability. Students will discover natural disasters including: earthquakes, tsunamis and

tropical cyclones. The borders of the world are shrinking and with an increasing global media, students will develop a sense of place with knowing where countries and cities are located. Naturally, this will begin with where places are within New Zealand. In addition, essential mapping skills will be introduced to assist students in further study in NCEA Levels 1, 2 & 3 Geography.

**Required for further study in:** Not compulsory for study of Geography in Year 11. Year 10 Geography will be advantageous for students who desire to enrol in Years 11, 12 & 13 Geography.

**Tertiary Links:** Degrees in Architecture, Geography, Geology, Geophysics, Surveying, Law, Journalism, Social Work, Political Science, Town Planning and Resource Management.

**Career Links:** Journalist, Advertising, Architecture, Cartography, Landscape design, Surveying, Agriculture, Environmental Health, Archaeologist, Civil Engineering, Leisure Services, Sport and Recreation Management, Banking, Building, Writer, Lawyer, Policy Analyst, Researcher, Social Worker, Teacher, Librarian and Diplomat.

Course: **DESIGN & VISUAL COMMUNICATION (Graphics)**

Head of Department: **Mr C Smyth**

**Prerequisites for Entry:** None

**Course Information:** The Year 10 DVC course provides a foundation for senior study in design and visual communication. Skills in freehand drawing, instrumental drawing and colour rendering are developed. Students also work on a number of short design projects that apply the skills learned earlier in the year.

**Required for further study in:** Year 11, 12 and 13 Design & Visual Communication.

**Tertiary Links:** Degrees and diplomas in Engineering, Design, Industrial Design, Architecture, Technology.

**Career Links:** Industrial Design, Graphic Design, Engineering, Environmental Design, Architectural Design.

**Cost: \$30.00:** This is a contribution to the cost of all materials the student will use.

Course: **HISTORY**

Head of Department: **Mr J Porima**

**Prerequisites for Entry:** None

**Course Information:** The past matters. If we do not understand the past we cannot make good decisions about the present and the future. History is about the past, but it helps us to understand the problems of the modern world. The Year 10 History programme is designed for students who have a continuing interest in history and who wish to develop skills in information gathering, critical reading and thinking, interpretation and arguing a case. The Year 10 course focuses on the theme of "Resistance, Revolution and Rebellion". All of the topics we study this year will concentrate on an aspect of this theme. It will cover the period from the Middle Ages up until the middle of the twentieth century. There will be an opportunity for students to study particular aspects of this course in the Extension Enrichment programme. Students will be identified through course work and approached individually. It will prepare students for NCEA Level 1 History, while at the same time giving those students who do not wish to continue with history some background knowledge and historical appreciation.

**Required for further study in:** Not compulsory for study of history in Year 11. Year 10 History will be an advantage to students who continue History in Years 11-13 and Classical Studies in Years 12-13.

**Tertiary Links:** Degrees in History, Law, Journalism, Social Work, Political Science.

**Career Links:** Journalist, Historian, Writer, Lawyer, Policy Analyst, Researcher, Social Worker, Teacher, Librarian and Diplomat.

Course: **MUSIC PERFORMANCE**

Head of Department: *Mr R Powdrell*

**Prerequisites for Entry:** This is a specialist subject requiring a high level of commitment to learning a musical instrument. Students are required to have reached at least Grade 1 (or equivalent) performance skills on an instrument (voice is an instrument). For most students this will equate to 1-2 years of instrumental tuition where they have been committed to practising and developing playing skills. Most students opting for this course will be required to have an interview with the HOD Music before entry is confirmed.

**Course Information:** This course has been designed to enable students to reach their musical potential as performers and composers. The course also aims to stimulate and develop an appreciation and enjoyment of music for life, develop social skills through group cooperation, and assist in the development of confidence through performances in the College and in the community. Students develop skills in performing, composing, aural (listening), analysis, music theory and research. All students select an instrument to study and have lessons from either an itinerant music tutor at school or a private tutor outside of school hours (voice is an instrument). Students must be committed to practising on their instrument regularly. In addition, all students will learn the keyboard and develop sight-singing and musicianship skills.

**Required for further study in:** NCEA Levels 1-3 and Scholarship Music.

**Tertiary Links:** Degrees in Music and the Performing Arts

**Career Links:** Musician, Performer (singer, instrumentalist), Composer, Broadcasting, Music Teacher, Advertising, Sound Engineer, Musical Instrument Maker, Piano Tuner, Musical Director, Conductor, Music Therapist and Tertiary Lecturer.

**Cost \$5.00** for a Course Booklet; **\$17.00 approx** for a Theory of Music book

Course: **SAMOAN**

Teacher in Charge: *Miss P Masoe*

**Prerequisites for Entry:** High motivation and effort given in Year 9

**Course Information:** Samoan widens your horizons and encourages you to examine and extend existing attitudes and values. In Samoan language programmes you and your teacher convey and receive information, ideas and feelings through questioning, discussion response and feedback. You automatically develop your listening skills. You learn to critically analyse oral, visual and written texts that relate to a variety of Samoan cultural and linguistic contexts. This course forms the basis for NCEA Level 1 Samoan. This course will cover writing and speaking the Samoan language. You will learn to write clearly in Samoan using correct sentence structures and vocabulary. You will also learn to speak Samoan with accurate pronunciation and intonation. Samoan customs and culture will be covered.

**Required for further study in:** Year 11, 12 and 13 Samoan.

**Tertiary Links:** Degree in Samoan Language and Cultural Studies, Anthropology, Political Studies.

**Career Links:** Interpreter, Teacher, Policy Analyst, Community Liaison Officer, Researcher, Journalism.

Course: **TE REO MAORI**

Teacher in Charge: *Ms N Madden*

**Course Information:** To take the option of Te Reo Maori in Year 10, students usually need to have taken Te Reo Maori at Year 9. However if you have not taken Maori in Year 9 you are able to get your skills and knowledge assessed by the TiC Maori in order to gain entry into this course. Students will continue to develop the skills and knowledge learned at Year 9. This course prepares students for NCEA Level 1 Te Reo Maori. Year 10 Maori incorporates aspects of Tikanga Maori such as, karakia, waiata, powhiri, kapa haka and whakairo in order to enhance the learning of the Maori language. This is a fun and interactive course where students will learn how to speak, write and read Te Reo Maori to a competent level.

**Required for further study in:** Year 11, 12 and 13 Maori

**Tertiary Links:** Degrees in Maori Language and Cultural Studies, Research, Political Studies, Anthropology and History.

**Career Links:** Interpreter, Translator, Teacher, Policy Analyst, Community Liaison Officer, Researcher, Journalism

**Cost: \$12.00** (covers cost of workbook used during the year)

Course: **TECHNOLOGY –**

Head of Department: **Mr C Smyth**

## **ROBOTICS, WORKSHOP, ELECTRONICS**

**Prerequisites for Entry:** None

**Course Information:** The Year 10 Technology course provides a foundation for senior study in Technology courses. Students learn about Robotics and work in small groups to program robots to compete in a line-trace race. Students also learn about Technology in a number of contexts, including computer programming, film making, product design and vehicle modification. Students make an electronic circuit to take home. They learn about structures and mechanisms by constructing models using Meccano construction kits. They continue to develop workshop and design skills while using a variety of materials in workshop projects.

**Preferable for further study in:** Year 11, 12 and 13 Technology, Year 12 Building, Year 12 Automotive.

**Tertiary Links:** Degrees and diplomas in Engineering, Design, Industrial Design, Technology.

**Career Links:** Industrial and product Design, Engineering and Technical fields, Computing & Programming, Electronics, Robotics and Mechatronics.

**Cost \$30.00:** This is a contribution to the cost of all materials the student will use.