



# St Patrick's College

WELLINGTON

Year 10

Course Information

Booklet

2020

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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 – Ms Sarah Parkinson [sarah.parkinson@stpats.school.nz](mailto:sarah.parkinson@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 – Miss Alice Stevens-Carlyon [alice.stevenscarlyon@stpats.school.nz](mailto:alice.stevenscarlyon@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)
- 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 2020

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

### Religious Education

English - \* \$15.00 for Workbook

Mathematics - \* \$20.00 for Workbook

\* May be purchased

Science - \* \$20.00 for Workbook

Social Sciences - \* \$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 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 study next year. 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 at the earliest opportunity.

It is a good idea to use the Curriculum Flow Chart in this 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 the following pages.

## 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:	None
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
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

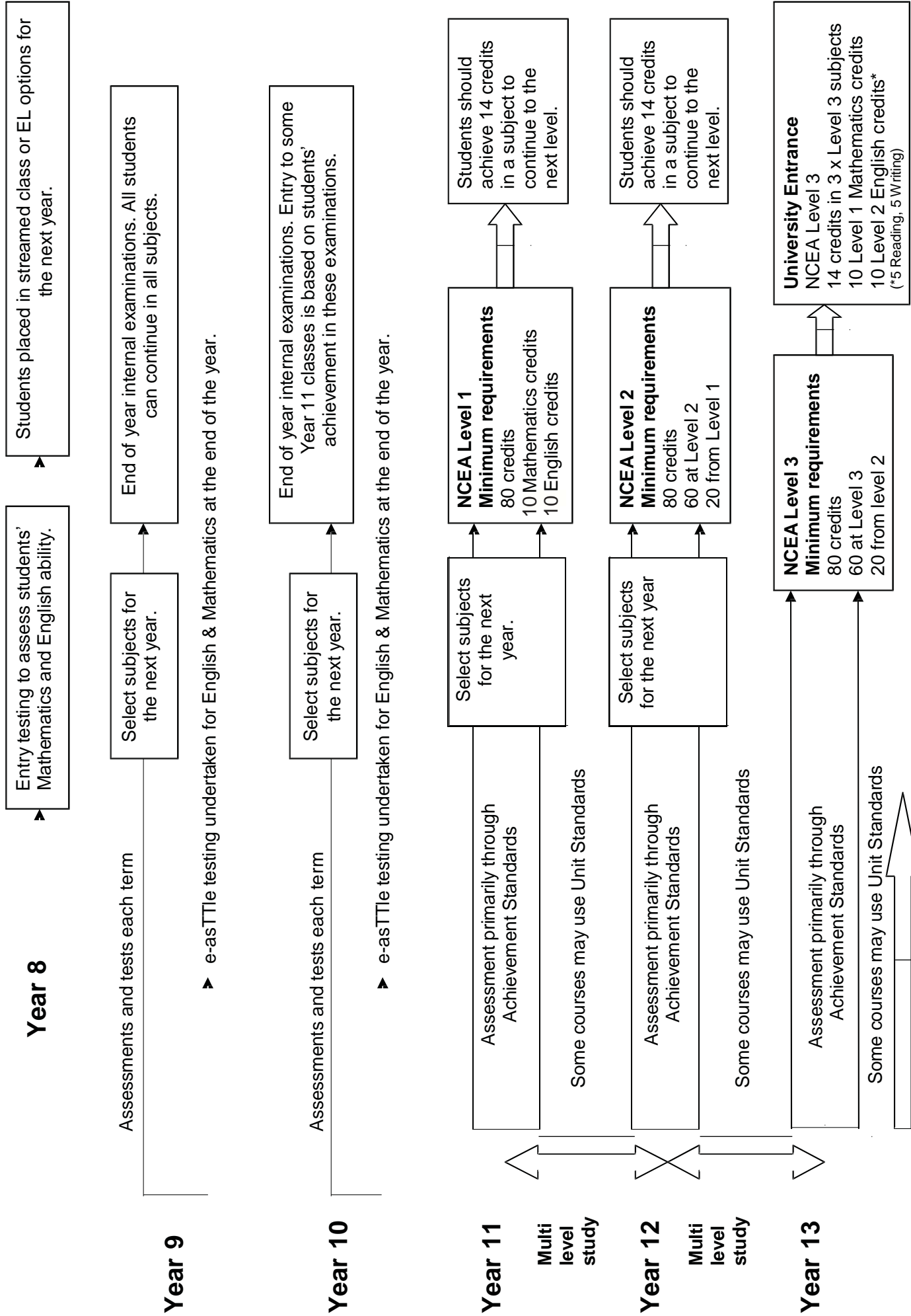
	Year 9	Year 10	Year 11	Year 12	Year 13
<b>Religious Education (RE)</b>	Religious Education (compulsory)	Religious Education (compulsory)	Religious Ed 101/102 (compulsory)	Religious Ed 202/203 (compulsory)	Religious Ed 303/304 (compulsory)
<b>English</b>	English (compulsory)	English (compulsory)	English 100/101/102 (compulsory)	English 202/203 (compulsory)	English 303/304
	Drama	Drama	Drama 102	Drama 203	Drama 304
					Media Studies 304
	EL	EL	EL 100	EL 200	EL 300
<b>Mathematics</b>	Mathematics (compulsory)	Mathematics (compulsory)	Mathematics 100/101/102 (compulsory)	Mathematics 202 Mathematics with Calculus 203	Mathematics with Calculus 304
				Statistics 203	Stats & Modelling 304
<b>Science</b>	Science (compulsory)	Science (compulsory)	Science 101/102 (compulsory)	Science 202 Biology 203 Chemistry 203 Physics 203	Science 303 Biology 304 Chemistry 304 Physics 304 Physics 305
<b>Social Sciences</b>	Social Studies (compulsory)	Social Studies (compulsory)	Geography 102	Geography 203	Geography 304
	History	History Geography	History 102	History 203	History 304
				Classics 203	Classics 304
					Tourism 303
					Social Justice 202/303
<b>Careers and Gateway</b>				Careers 202	Careers 202
				Gateway 202/303	Gateway 202/303
<b>Physical Education</b>	Phys Ed (compulsory)	Phys Ed (compulsory)	Phys Ed 102	Phys Ed 203 Sport	Phys Ed 304
				Outdoor Ed 203	Outdoor Ed 304 Outdoor Leader 303
<b>Commerce</b>	Economics & Business Studies	Economics & Business Studies	Economics 102	Economics 203	Economics 304
			Accounting 102	Accounting 203	Accounting 304
<b>Technology</b>	Design & Visual Com. (Graphics)	Design & Visual Com. (Graphics)	Design & Visual Com. (Graphics) 102	Design & Visual Com. (Graphics) 203	Design & Visual Com. (Graphics) 304
	Technology (compulsory)	Technology: Robotics, Workshop, Electronics	Technology 102 Engineering	Technology 203 Engineering	Technology 304 Robotics Engineering
			Programming Technology 102	Programming Technology 203	
			Digital Technology 102	Digital Technology 203	Digital Technology 303
				Automotive 202	
				Building 202	Furniture 303
				Creative Technology 200 (SCC)	Creative Technology 300 (SCC)
				Food Technology 200 (SCC)	Food Technology 300 (SCC)

<b>Art</b>	Art ( <b>compulsory</b> )	Art	Art 102	Art Practical 203 Art Design 203	Art Practical 304 Art Design 304
				Digital Design 203	
				Digital Design 200 (SCC)	Digital Design 300 (SCC)
<b>Music</b>	Music ( <b>compulsory</b> ) Music Performance	Music Performance	Music 102	Music 203	Music 304
<b>Languages</b>	French	French	French 102	French 200	French 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

**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



# EDUCATION PATHWAYS THROUGH ST PATRICK'S COLLEGE



**EMPLOYMENT - UNIVERSITY - TERTIARY TRAINING**

# Year 10 Course Descriptions

Course: **ART**

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

**Prerequisites for Entry:** None

**Course Information:** In this course students use art-making procedures such as drawing, painting, and digital design 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.

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

Course: **DRAMA**

Teacher in Charge: **Ms D Moran**

**Prerequisites for Entry:** None

**Course Information:** Drama is a performing arts subject that involves class, group and pair performance. Drama teaches confidence in oral language skills and physical movement. Drama requires the use of perception, imagination, analysis, group process and self-reflection which encompassing communication and creativity through performance. Co-operation and confidence in problem solving are encouraged and developed throughout the duration of the course. The 2020 course offers a level one NCEA Achievement standard, '90998 Demonstrate understanding of features of a drama theatre form' - this standard is worth 4 credits and students also gain 4 literacy reading credits).

**Further study:** For students contemplating taking Drama in the future, (DR 102/ DR 203/DR304) - the Year 10 course offers a foundation in the basic skills required for performance and public speaking.

**Materials Donation:** 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 resources. Economic Management and Consumer Decision Making will be taught in context through 'Flatting'.

**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.

**Materials Donation:** None

Course: **FRENCH**

Teacher in Charge: **Mrs A Hibbard**

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

**Course Information:** 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 culture 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.

**Materials Donation:** Workbook may be purchased for \$15.00

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. 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. You will discover natural disasters. 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.

**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.

**Materials Donation: \$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 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 will cover the period from the Middle Ages up until the middle of the twentieth century. 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:** 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.

**Materials Donations: \$10.00** for a Course Booklet; **\$20.00** 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:** In this course 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: **Mr I McFadyen**

**Prerequisites for Entry:** Year 9 Te Reo

**Course Information:** 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 Māori 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

**Materials Donation \$20.00:** This covers cost of workbook used during the year.

Course: **TECHNOLOGY –  
ROBOTICS, WORKSHOP, ELECTRONICS**

Head of Department: **Mr C Smyth**

**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.

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