

AUCKLAND GIRLS' GRAMMAR SCHOOL
PER ANGUSTA AD AUGUSTA



Year 10 Course Booklet 2019

Name: _____

ABBREVIATIONS USED

AS	Achievement Standards
US	Unit Standards
NCEA L1	National Certificate of Educational Achievement Level 1
NCEA L2	National Certificate of Educational Achievement Level 2
NCEA L3	National Certificate of Educational Achievement Level 3
NC	National Certificate – specialised E.g. National Certificate in Computing Level 2
LPC	Learning Programme Co-ordinator
FC	Faculty Co-ordinator
TBC	To be confirmed



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AUCKLAND GIRLS'
GRAMMAR SCHOOL
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September 2018

Dear Students, Parents and Caregivers

Over the next few weeks you will be making decisions on subject choices for next year. This course booklet provides information to assist you to make the appropriate course selection. It outlines the curriculum offered at Auckland Girls' for Years 10 to 13, including possible course pathways, and individual subject descriptions, along with subject prerequisites and the credits offered towards qualifications.

We have a commitment to preparing our students for the future by offering a wide range of courses that lead to national qualifications and awards, in particular the National Certificate of Educational Achievement (NCEA). We also acknowledge the importance of catering for the individual needs of our students, by suggesting alternative pathways where this is appropriate.

We encourage students to study a broad range of subjects from several different curriculum areas, for as long as possible. Diversity of subject choice will support changes in direction and better prepare students for the expectations of tertiary institutions. It is also important to plan educational pathways with care, ensuring that special requirements for qualifications, such as literacy and numeracy, are fulfilled.

I hope that you find this booklet useful in guiding your decision making. Further advice and guidance is available from the Deputy Principals, Faculty Coordinators, Deans, and the Careers Advisor at school.

N. Ashmore
Principal



STAFF TO SEE FOR ADVICE

ARTS	Ms Moller (FC) & Director of Music Ms Dugdale - Visual Arts Ms Sullivan - Dance Ms Smith-Roy - Drama Mr McQuillan – Media Studies
CAREERS/STUDENT SUPPORT	Mrs Hames (Director of Student Support / Careers Advisor) Ms Larsen (Learning Centre)
ENGLISH	Ms Stone (FC)
LANGUAGES	Miss Malins (FC)
MATAURANGA MAORI	Koka Rhonda Tibble (FC)
MATHEMATICS	Ms Krishnan (Acting FC)
PHYSICAL EDUCATION	Ms Jobe (FC)
SCIENCE	Ms Denny (FC) & Biology Ms Tudor - Chemistry Ms Arthur - Science Ms Rhode - Physics
SOCIAL SCIENCES	Miss Rhodes (FC) & History Mr Issacs - Geography Ms Wilson - Social Studies / Classics Ms Sturme - Economics / Business Studies
TECHNOLOGY	Mr Hawkins (FC) Miss Langlands - Computing
VOCATIONAL PATHWAYS	Ms Ashmore (FC)
SENIOR COURSE ADVISOR	Ms Rhode
PASIFIKA ACHIEVEMENT COORDINATOR	Ms Peters
DEANS 2019	Mrs Fakaosi (Yr 9) Ms Wikaire (Yr 10) Mrs Lee-Cooper (Yr 11) Ms Harridge (Yr 12) Ms New (Yr 13) Ms Sturme (International) Whaea Joey Rogers (Kahurangi)
DEPUTY PRINCIPALS	Ms Flannery – Student Services Ms Lamberton – Curriculum and Assessment Mr Morgan – Teaching and Learning
PRINCIPAL	Ms Ashmore

Course Structure

Note: Courses will only be offered if there are sufficient numbers.

		Year 9	Year 10	Year 11
	Arts	Visual Art* Drama/Dance* Music*	Visual Art(*) Dance* Drama* Media Studies* Music(*)	Visual Art Dance Design (Practical Art)* Drama (*) Media Studies Music Music Performance* Photography
	English	English - English Advanced - English - English Enrichment	English - English Advanced - English - English Enrichment	English Advanced English English Enrichment
	Health & PE	Physical Education and Health* Physical Education*	Physical Education and Health(*) Health Studies*	Physical Education and Health Health Studies Healthy Lifestyles*
	Languages	French* Japanese* Samoan*	French Japanese Samoan	French Japanese Samoan Lea Faka-Tonga
	Māori	Te Reo Maori*	Te Reo Maori	Te Reo Maori
	Mathematics	Mathematics - Mathematics Advanced - Mathematics - Mathematics - Numeracy	Mathematics - Mathematics Advanced - Mathematics - Mathematics - Numeracy	Mathematics General Mathematics Practical Mathematics
	Science	Science	Science* Body Story* Electronics* Extreme Earth & Space*	General Science Science for Life Earth and Space Science* Electronics*
Key: Text in Bold = Compulsory curriculum * = one semester course (*) = semester or full year course	Social Science	Social Studies*	Social Studies Enterprise Studies* Money Matters* Philosophy*	Economics with Business Geography (*) History (*) Senior Social Studies (Philosophy)
	Technology	Technology*	Architectural Design* Digital Design Technology* Food Technology* Textiles Technology*	Design & Visual Communication Digital Design Technology Digital Technology Programming* Food Technology Textiles Technology
	Pathways			



Year 12	Year 13	Multi-Level Courses
Art History Dance Design (Practical Art) Drama Media Studies Music/Music performance Painting Photography	Art History Dance Design (Practical Art) Drama Media Studies Music Painting Photography	
English - English Advanced - English - English Enrichment	English Advanced English English Enrichment	Foundation English Intermediate English Literacy (ESOL)
Health Studies Physical Education and Health	Health Studies Physical Education and Health Healthy Lifestyles*	
French Japanese Samoan Lea Faka-Tonga	Japanese Samoan Lea Faka-Tonga	
Te Reo Maori	Te Reo Maori	Maori Performing Arts Tikanga Maori Mana Wahine
Mathematics Advanced Mathematics with Statistics General Mathematics Practical Mathematics	Mathematics with Calculus Mathematics with Statistics General Mathematics	
Applied Science Biology Chemistry Physics Sustainability (cross-curricular)	Applied Health Science Biology Chemistry Physics Sustainability (cross-curricular)	
Business Studies Classical Studies Economics Geography History Senior Social Studies (Philosophy) Tourism & the Travel Industry	Business Studies Classical Studies Economics Geography History Senior Social Studies Tourism & the Travel Industry	
Design & Visual Communication Digital Design Technology Food Technology Textiles Technology Hospitality	Design & Visual Communication Digital Design Technology Food Technology Textiles Technology	
Pathways	Pathways	Childcare
Gateway	Gateway	

Course selection process for the 2019 school year

1

The Course Booklets for 2019 are published for students and staff, and are also available on the school website.

Students discuss their choices with parents, caregivers, teachers, Deans, Careers Advisor, Senior Course Advisor, Faculty Co-ordinators, Deputy Principals.

Parents are encouraged to make contact with the school to discuss their daughter's choices.

2

Year 10, 11, 12 students complete their Option forms or entered them online by **Monday 24th Sept.**

Year 9 students complete their option forms online by **Friday 19th Oct.**

3

In Term 4, Deans and subject teachers check subject lists and make recommendations for any changes to individual students' courses.

During the timetabling process, some students may be contacted to discuss their courses.



NATIONAL CERTIFICATE of EDUCATIONAL ACHIEVEMENT

NCEA (National Certificate of Educational Achievement) is New Zealand's main national qualification for secondary school students and is part of the National Qualifications Framework (NQF). Each subject offers a range of **standards** that are designed to assess how well students perform in different skill and knowledge areas. When a student achieves a standard they gain **credits** on the National Qualifications Framework (NQF).

The NQF contains two types of national standards: Achievement Standards and Unit Standards. The credits from all Achievement Standards and Unit Standards count towards NCEA.

Achievement Standards may be internally or externally assessed. External assessment is by NZQA (New Zealand Qualifications Authority) at the end of the school year. Internal assessment of Achievement Standards is carried out by subject teachers throughout the year in such form as tests, project work, practical work and performances. Achievement Standards are assessed as follows: "Achieved", "Achieved with Merit", "Achieved with Excellence" or "Not Achieved".

Unit Standards are all internally assessed and also earn credits on the National Qualifications Framework. Some Unit Standards are linked to tertiary or vocational industry-based courses. Unit Standards are assessed on the basis of meeting the required standard and therefore the result will be generally shown as "Achieved" or "Not Achieved".

There are rigorous external and internal moderation systems in place to ensure that internal assessment is fair, student work is authentic, and marking is accurate and consistent with national standards.

NCEA Level 1 is gained by accumulating a **minimum of 80 credits**, at least **10** of which show **numeracy** skills and **10** other credits which show **literacy** skills.

NCEA Level 2 requires a **minimum of 60 credits at Level 2** or above and **20 credits** at any other level, plus Level 1 literacy and numeracy. Credits can be used for more than one qualification, so some NCEA Level 1 credits can count towards NCEA Level 2.

NCEA Level 3 requires a **minimum of 80 credits**, of which **60** must be at **Level 3** or above and **20** at **Level 2** or above, plus Level 1 literacy and numeracy. Credits can be used for more than one qualification, so some NCEA Level 2 credits gained in a previous year can count towards NCEA Level 3.

Certificate Endorsements

NCEA Level 1 – 3 Certificates will be endorsed as follows:

Endorsement with Merit for a student who achieves 50 credits or more at Merit or Excellence.

Endorsement with Excellence for a student who achieves 50 credits or more at Excellence.

Course endorsement

A course endorsement provides recognition for a student who has performed exceptionally well in an individual subject course. Students will gain an endorsement for a course if for that course, in a single school year, they achieve:

- 14 or more credits at Merit or Excellence
- and at least 3 of these credits are from externally assessed standards and 3 credits from internally assessed standards. Note: this does not apply to Physical Education, Religious Studies or Level 3 Visual Arts.

NZ Scholarship is a **monetary award** designed to extend and recognise top-level students. Most subject areas at AGGS that offer Level 3 also offer entry into NZ Scholarship. This should be discussed with the appropriate FC.

For more information on **NCEA** visit: <http://www.nzqa.govt.nz/ncea/index.html>

For more information on **Scholarship** visit: <http://www.nzqa.govt.nz/scholarship/index.html>



CAREER COURSE CHOICE GUIDE

Your career

A career is not just a job. It is a lifelong process that includes paid and unpaid work, as well as formal and informal education. It influences and is influenced by other activities such as family life and leisure activities. It is important that you consider all of these areas when making career plans. To make career decisions you also need to understand yourself and the skills you have. Then you need to investigate what opportunities are available to you. The website www.careers.govt.nz is a helpful tool.

Many tertiary courses have much higher entrance requirements than the minimum entry level. Listed below are the prerequisites required by some tertiary institutions for acceptance into the course shown. It is not intended to be a guide to every course available but may give you some help with your option choices. The institutions do alter their criteria so it is strongly advised that you check the details before making decisions based on this information. The Careers Advisor is available to help you.

Career Area	NCEA Level 3
Architecture	A broad-based academic programme including an English rich subject is recommended. Mathematics, Physics and a creative subject are an advantage e.g. Painting or Design.
Biomedical Science	Biology, Chemistry and Physics.
Business, Commerce	A broad-based academic programme is recommended. Mathematics (Statistics) is an advantage and it is useful to have studied Accounting and Economics but not essential.
Communication Studies	English rich subjects plus an enthusiasm for communication activities such as drama, media, debating or film are recommended. Advised to take English at NCEA Level 3.
Computing/IT	A broad-based academic programme is recommended including Mathematics.
Dentistry	Biology, Chemistry, Physics.
Design	Practical art subjects are an advantage as often a portfolio is required.
Engineering	Physics, Mathematics with Calculus and a language-rich subject. Chemistry is also required at Canterbury University.
Fine Arts	Two practical Art subjects are an advantage. A portfolio is usually required.
Food Science/ Technology	Mathematics with Calculus and the three sciences.
Health Sciences	Biology, Chemistry and Physics.
Hospitality	A broad range of subjects is an advantage.
Law	It is useful to have studied essay based subjects, e.g. English, History
Medical Lab Science	Biology, Chemistry, and Statistics and Modelling.
Medicine	Biology, Chemistry, Physics – essential for Otago and U of A 1 st Year of Bio-Medical Science
Music	Auditions are required for specialisation in Performance.
Nursing	An English rich subject and one of Biology, Chemistry or Physics
Occupational Therapy	A broad range of subjects including a science or Mathematics.
Optometry	Biology, Chemistry and Physics.
Performing Arts	Performance skills in the chosen specialisation plus an audition.
Pharmacy	Biology Chemistry and Physics.
Physiotherapy	Biology, Chemistry and Physics for Otago. Min of 56 Level 3 credits in 3 approved subjects for AUT.
Planning	A broad range of academic subjects is an advantage.
Physical Education	A broad range of subjects is an advantage.
Pilot	Calculus, Physics and English are recommended.
Teaching	A broad range of subjects is an advantage.
Technology	Calculus, Statistics, Physics and Chemistry.
Travel and Tourism	A broad range of subjects is an advantage.
Veterinary Science	Biology, Chemistry, Physics, Statistics or Calculus and English.

For up-to-date careers and tertiary course information visit:

- Mrs Hames (Careers Advisor) in the Careers Zone of the i-Centre.
- Visit www.careers.govt.nz for a comprehensive overview of all careers including training information.
- Career Quest is a questionnaire on the Career Services website and will give you Career ideas linked to your skills and interests. www.careers.govt.nz
- We encourage every student to set up 'My Career Space' on the website so they save their CV, job profiles etc. It is wise to start this process in Year 11.
- Youth Guarantee – www.youthguarantee.net.nz, visit this site for information on vocational pathways and to see your profile builder.



ARTS FACULTY SUBJECTS

10ART Course Information:	ART Visual Art is the study of processes, procedures, techniques and materials to develop both 2 and 3 dimensional art works. As well as practical knowledge, students refine visual ideas to communicate meaning and understanding in the Visual Arts. It is preferable students have done at least three semesters of Visual Arts in junior school (Year 9 and 10) to support Visual Art study at a Senior NCEA level.
10ATS* Course Information:	ART Visual Art is the study of processes, procedures, techniques and materials to develop both 2 and 3 dimensional art works. Students will study two out of the four modules studied in the full year course. It is preferable students have done at least three semesters of Visual Arts in junior school (Year 9 and 10) to support Visual Art study at a Senior NCEA level.
10DAN* Course Information:	DANCE Dance is the study of human movement through creative expression. In Year 10 Dance you will learn a variety of dance styles, choreograph group dances and research dance genres and choreographers. Taking Dance as a subject is a unique opportunity to develop creative thinking and problem solving skills and to work collaboratively with others. There are no prerequisites for this course, however, the majority of this course is practical. It is an expectation that you are to participate in movement most lessons and bring appropriate gear for dancing.
10DRA* Course Information:	DRAMA Drama is a creative process using words and movement to tell a story through performance. In Year 10 Drama students will explore a number of ways to create and respond to Drama. They will learn a range of techniques associated with the voice and body. Students will learn how to developed theatre conventions to produce creative and effective drama. As well as this students will learn how to think creatively and develop communication, confidence and leadership skills. There are no prerequisites to get into Year 10 Drama. However, as there is a strong group work component, students are expected to maintain a very high rate of attendance and must come prepared to every lesson.
10MED* Course Information:	MEDIA STUDIES Media Studies is the study of media texts, genres, industries and technology and their relationship with society. Students will be introduced to reading film and television commercials and basic video production skills. Students will also conduct research into a media issue or development. This course contains both written and practical assessments. Year 10 Media Studies is a sound base for any student wishing to take Media Studies at NCEA Level One.
10MUS Course Information:	MUSIC Year 10 Music is a full year course that has been designed to prepare students for NCEA level 1 Music. They will learn to develop their skills as a performer and a songwriter. Students will learn about, and perform, music from different genres - Blues, Rock and Classical. They are required to learn an instrument in order to develop their performance skills. The course will ensure that students develop their theory knowledge and aural skill, as well as learning to use music technology.
10MSS* Course Information:	MUSIC Year 10 MSS is a semester course where students will learn how to read and write a song and learn to perform that song as part of a group. They will have the opportunity to develop their skills as a performer, by learning an instrument. Music technology uses programs to develop skills as a composer. By the end of the course all students will have a solid foundation of the theory of music.



ENGLISH FACULTY SUBJECTS

All students will study one of the following courses (according to teacher recommendation):

10EAD	ENGLISH ADVANCED
Course Information:	This is a challenging course in which you will engage with a range of texts designed to enrich your study of English. Entry is at the discretion of the HOF.
10ENG	ENGLISH
Course Information:	You will study a diverse range of texts with a thematic focus. You will engage in written, spoken and visual language.
10ENR	ENGLISH ENRICHMENT
Course Information:	You will study a diverse range of texts with a thematic focus. You will engage in written, spoken and visual language. This course will be helpful to you in all your studies at Year 10 as you improve your written and spoken English.
14FOU	FOUNDATION ENGLISH (ESOL)
Course Information:	This course focusses on developing English language skills while learning about New Zealand culture and using a variety of English texts. Vocabulary enrichment will include students' other subjects and their topics to provide support. Students will be assessed by both ESOL and Literacy standards. Entry is based on diagnostic testing at enrolment.
14INT	INTERMEDIATE ENGLISH (ESOL)
Course Information:	This course further develops students' written and spoken language skills, with a focus on widening vocabulary to help them achieve in all their subjects. We use a variety of written and visual texts to prepare students for assessment by a range of Level 1 Achievement standards for their first contact with NCEA. You should have been successful in the Foundation class or entry can be based on diagnostic testing at enrolment.

HEALTH AND PE FACULTY SUBJECTS

All students will study one of the following courses:

10PEH*	PHYSICAL EDUCATION AND HEALTH (Semester)
Course Information:	Students will cover 4 modules; striking, team tactics, aquatics and movement which are designed to develop a range of physical and interpersonal skills. Students will develop the confidence to try new activities and work on 4 fundamental skills: communication, self-management, leadership and movement. Students will cover Sexuality Education and develop their understanding of the influences of alcohol and decision making.
10PED	PHYSICAL EDUCATION AND HEALTH (Full Year)
Course Information:	This course is designed for those students who have a keen interest in Physical Education and Sport. Students will gain key knowledge needed for NCEA Level 1 P.E, which will be a great advantage to those students wishing to take 11PED next year. They will complete a movement, striking and team tactics module and develop self-management, leadership and communication skills. Students will learn about human movement and anatomy through a range of different activities. Students will cover Sexuality Education.

Students may also choose the option below:

10HEA*	HEALTH
Course Information:	This course is designed for those students who have a keen interest in Health. Students are able to gain a more in-depth knowledge of Sexuality Education, Drug & Alcohol use and underlying health concepts that will support NCEA Level 1 Health. They will gain knowledge and skills to make safe and responsible decisions for the health of themselves and others. Students will still be required to take part in Physical Education as part of this programme.



LANGUAGES FACULTY SUBJECTS

10FRE

Course Information:

FRENCH

In French, students learn to communicate in an additional language, develop their capacity to learn further languages, and explore different world views in relation to their own. This course aims to consolidate basic reading, writing, listening and speaking skills and the topics studied include: my home, my school life, my free time, my city. You will need to have studied French in Year 9 or equivalent, or have a French language background.

10JAP

Course Information:

JAPANESE

In Japanese, students learn to communicate in an additional language, develop their capacity to learn further languages, and explore different world views in relation to their own. This course aims to consolidate basic reading, writing, listening and speaking skills and the topics studied include: my family, exploring Japan, and a storyboard about my daily life. As well this course can provide an opportunity to visit a Japanese restaurant (\$20) and to host students from our Japanese sister schools. A school trip to Japan is possible in the future. You will need to have studied Japanese in Year 9 or equivalent or have an Asian language background.

10SAM

Course Information:

SAMOAN

In Samoan, students learn to communicate in Samoan language and explore aspects of Samoan culture through a range of contexts. This course aims to consolidate basic reading, writing, listening and speaking skills at levels 1-2 of the Samoan language curriculum. The topics studied are: myself, family, special occasions, school, food, geography and directions, sport and leisure. You will need to have studied Samoan in Year 9 or equivalent, or have a basic understanding of Samoan language.

MATAURANGA MAORI FACULTY SUBJECTS

10TRM

Course Information:

TE REO MAORI

In this course we introduce you to the "Te Wahapu" Foundation Text for learning Te Reo Māori written by Ian Cormack. ISBN 978-0170185714. All students are required to purchase the text.

The aim is to lock down in the first semester talking about the past, present and future, talking about the day, now and times before, saying what is and what is not happening, talking about time, giving commands and cautions, days of the week, dates, talking about numbers of people, plural pronouns and their use to talk about "your", "our" and 'their' actions or possessions.

In the second semester we work on learning more ways to talk about the future and past actions, months. More ways of talking about belonging and doing, ways to talk about 'for', 'about' and 'wants, money and price, more about having and not having, saying what something is not, making comparisons, referring to something mentioned before and asking and saying when something happened.

We use hundreds of beautiful accurate Māori sentences, many accompanying sound recording to help your ear to adjust to producing the perfect sound. The Māori language world stands ready to receive you as a speaker of this beautiful language! We encourage you too make lots of mistakes and have fun with learning.



MATHEMATICS FACULTY SUBJECTS

All students will study one of the following courses:

10MAA

Course Information:

MATHEMATICS ADVANCED

This course follows on from the 9MAA course. It is for above-average Mathematics students whose talents and attitude allow them to work at an accelerated level achieving Excellence grades. Students will have the opportunity to gain some credits towards NCEA L1.

Semester 1: Mathematical reasoning

Semester 2: Chance and data

Credits available	
L1	AS
Internal	4
External	
Total	4

10MAT

Course Information:

MATHEMATICS

This course is a standard Year 10 course, designed to build on students' mathematical skills and to allow them to progress into Year 11 possessing sound mathematical knowledge and skills. Students will have the opportunity to gain some credits towards NCEA L1.

Semester 1: Mathematical reasoning

Semester 2: Chance and data

Credits available	
L1	AS
Internal	4
External	
Total	4

10MAN

Course Information:

MATHEMATICS NUMERACY

This course is designed to consolidate students' basic numeracy skills so that they are prepared for entry into NCEA Level 1 Mathematics. Students may have the opportunity to gain some credits towards NCEA L1.

Semester 1: Mathematical reasoning

Semester 2: Chance and data

Credits available	
L1	AS
Internal	4
External	
Total	4

SCIENCE FACULTY SUBJECTS

All students will study Year 10 Science (compulsory) for a semester.

10SCI*

Course Information:

SCIENCE (Compulsory Semester)

Science is a way of investigating, understanding and explaining our natural and physical worlds. By studying Science, students develop the knowledge, problem solving and critical thinking skills needed to inform decision making at both individual and societal level. In this semester course you will cover key concepts from Biology, Chemistry and Physics in order to provide you with the background to understand everyday Science, prepare for the workforce or to choose further study pathways (secondary and tertiary) in all specialist science areas.

Students may also choose any of the other options below:

10SCE*

Course Information:

EXTREME EARTH AND SPACE

Science is a way of investigating, understanding and explaining our natural and physical worlds. By studying Science, students develop the knowledge, problem solving and critical thinking skills needed to inform decision making at both individual and societal level. In this semester course you will look at what causes extreme natural events such as earthquakes, tsunamis and volcanic eruptions, what we can do to be better prepared for a natural disaster and also study the relationship between Earth and the Solar System. A NCEA Level 1 internal standard may be offered if students are interested.

10ELE*

Course Information:

ELECTRONICS

Science is a way of investigating, understanding and explaining our natural and physical worlds. By studying Science, students develop important knowledge, problem solving and critical thinking skills. Electronics is the branch of Science that covers the design of electronic circuits and programming devices to control the circuit. It combines Physics and Digital Technology knowledge and skills. In this semester course you will learn to do simple programming, and design and build electronic circuits. A NCEA Level 1 internal standard may be offered if students are interested.

10BDY*

Course Information:

BODY STORY

Science is a way of investigating, understanding and explaining our natural and physical worlds. By studying Science, students develop the knowledge, problem solving and critical thinking skills needed to inform decision making at both individual and societal level. In this semester course you will cover key concepts from Human Biology, specifically human reproduction, pregnancy, and the growth and development of children. Other human biology topics may be covered depending on the interests of the students in the class.



SOCIAL SCIENCE FACULTY SUBJECTS

All students will study Year 10 Social Studies (compulsory) for the full year.

10SST SOCIAL STUDIES (Compulsory)
Course Information: Year 10 Social Studies looks at the nature of society and the interactions that occur within it. Students will develop the skills of essay writing, resource interpretations and learn how to work collaboratively and independently. During the year you will cover units of study such as: Our future, Migration Forces, historical Forces, Te Tiriti O Waitangi and Leadership and Government. Social Studies leads on to other Social Sciences, such as Business Studies, Economics, Classical Studies, Geography, History, Senior Social Studies and Tourism.

Students may also choose any of the other options below:

10MMT* MONEY MATTERS
Course Information: The emphasis of this course is on financial literacy. It aims to give students the ability to manage their personal finances and be wise consumers. It includes personal accounting (e.g. budgeting and reading pay-sheets) and consumer education (e.g. setting financial goals, avoiding being ripped off, buying on credit). Money Matters leads on to Economics and Business Studies.

10ENT* ENTERPRISE STUDIES
Course Information: This course focuses on entrepreneurship, and enterprising businesses and people. It aims to encourage students to think creatively, be innovative, have a positive problem-solving attitude and to be aware of sustainability practices in business. Students will learn some basic Economics and Accounting. It includes participation in the BP Business Challenge. Enterprise leads on to Business Studies and Economics.

10PHL* PHILOSOPHY
Course Information: In 10 Philosophy, we learn about right and wrong, and how you can tell the difference. We find out what makes things good or evil, and learn about why some people seem to be really lucky. We ask the big questions, like "why is there something rather than nothing," "what makes a human being a human," and "is there a god?" This course includes two unit standards, and gives you the opportunity to gain 8 credits. An interest in big thinking is strongly recommended for this course. This course leads into the Senior Social Studies Pathway

TECHNOLOGY FACULTY SUBJECTS

10ADS* ARCHITECTURAL DESIGN
Course Information: Students will study the history of architecture, design and drawing of an architectural project, the interior design of a space and to learn sketching and drawing techniques. Design and Visual communication skills are useful for portfolio subjects especially textiles and product technologies. Two assignments will thoroughly prepare students for success in NCEA Level 1 Design and Visual Communication. Learning CAD (Computer Aid Design) and use of 3 D Printers to resolve a brief for models and prototypes.

10TDD* TECHNOLOGY DIGITAL DESIGN
Course Information: This project based course is designed to help students acquire basic skills in digital technologies. Students work in a small group to create a project on a topic of their choosing whilst learning and applying the technological process. Areas of study might include digital drawing, programming (apps for phone) websites (html). A large part of the course focuses on the practical skills but design, information layout and presentation along with the ability to manage yourself and work flows are also covered.

10TCF* FOOD TECHNOLOGY
Course Information: This course will initially provide students the opportunity to learn, demonstrate, apply and put into practice a range of essential cooking techniques and processes. Students will develop and make their own food products using the technology design process integrating food safety principles. This is an exciting hands-on course with theory running alongside the practical classes. Also, they will then research and prepare food that reflects their own context.

10TCT* TEXTILES TECHNOLOGY
Course Information: Students work in soft materials technology. They will be guided through a design process to research and record their findings in a visual diary. Students will expand and develop practical skills. You will have the opportunity to get creative as you explore textile techniques and embellishments to make a variety of textile products.

