

ROTORUA GIRLS HIGH SCHOOL

YEAR 13  
2019



CURRICULUM GUIDE

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## Introduction to 2019 Curriculum Guide

At Rotorua Girls' High School, our young women are leaders in the global environment. We have identified the skills and dispositions a leader of the future would need and used these as a guiding principle in shaping a dynamic and innovative curriculum that will craft future leaders.

Choosing options for 2019 is a task that requires our students to think carefully about their potential career pathways and to plan, discuss with their whanau and wider community the options that are available to them as they move forward in their educational journey. Please take the time to discuss these subject choices with your daughter/ward, and know that we are happy to discuss any questions that you might have.

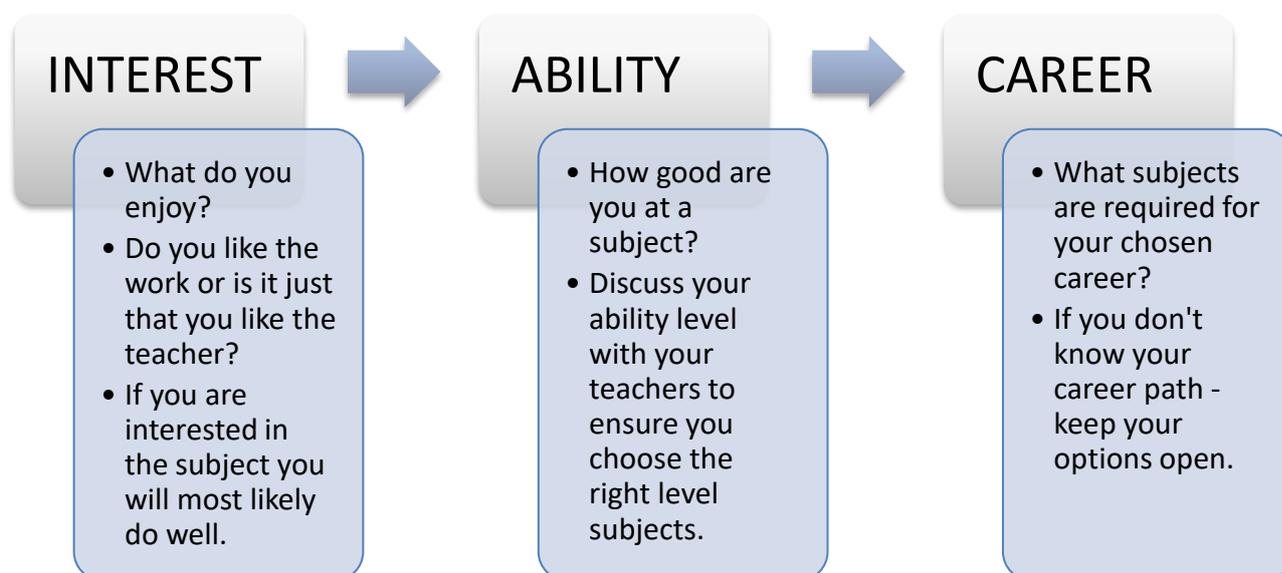
### Using this booklet:

This booklet provides the necessary information for students and their whanau/family to make informed decisions regarding their subject choices for 2019.

General information is provided at the beginning of the booklet. The second section provides specific subject information to help students make their subject choices for 2019. The last section of the booklet is the planning page and then the subject selection form. The subject selection form will need to be cut from the booklet and handed into your whanau teacher at the Academic Planning Review Day on Friday the **31<sup>st</sup> August**.

This year we have presented option choices in the form of confirmed lines of subjects. This means that you will choose one subject from each of the five subject lines.

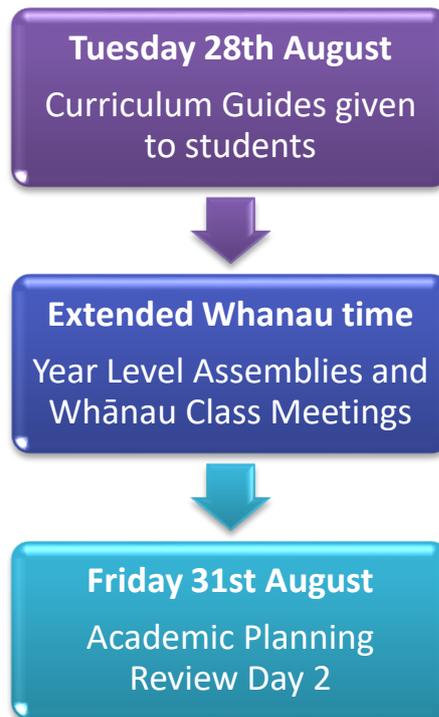
Choosing a programme of study



This is YOUR choice for YOUR future

## Process for selecting your option subject

This year the process for selecting your option subjects will incorporate the Academic Planning Review Day. This is to ensure that you are able to discuss your option choices with your whanau and teachers. When choosing your subjects it is important that you plan ahead and think about the subjects that will lead you to your chosen career pathway. If you are unsure about your intended career pathway then choose subjects that will challenge you, which you enjoy and in which you can succeed.



Extended whanau time will begin in year level assemblies where you will be given general information about the use of the Curriculum Guide and key learnings about how you go about picking your options.

From there, you will return to your whanau class where you will have an opportunity to discuss your option subjects with your whanau teacher. It is also a time to discuss your reasons for choosing those subjects or clarifying what those subjects are and also hear about new courses on offer in 2019.

On Friday the **31<sup>st</sup> August**, all students and their families will be required to come into school to meet with their whanau teacher for the second Academic Planning interview. You will be required to have your completed subject selection form to hand in at the end of that interview.

Subject selection forms will only be accepted if they are signed by the student, whanau teacher and a whanau member.

## NCEA – What does it all mean?

The National Certificate of Educational Achievement (NCEA) is the main National Qualification for secondary school students in New Zealand.

Credits are the currency of the NCEA qualification. Generally speaking one credit represents ten hours of learning and assessment. This includes teaching time, homework and assessment time.

### How many credits are needed to earn NCEA?

To gain NCEA Level 1:

Achieve 80 credits at any level (Level 1, 2 or 3).

This must include a minimum of 10 credits in literacy and 10 in numeracy.

To gain NCEA Level 2:

Achieve a minimum of 60 credits at Level 2 or above; and 20 credits at any level.

To gain NCEA Level 3:

Achieve a minimum of 60 credits at Level 3 or above; and 20 credits at Level 2 or above.



(Image taken from [www.careers.govt.nz](http://www.careers.govt.nz))

## University Entrance

To qualify for entrance to a New Zealand university and some institutes of technology and polytechnic courses using NCEA you will need at least:

- NCEA Level 3
- Three subjects - at Level 3 or above, made up of:
  - 14 credits each, in three university 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 from selected unit standards

## Year 13 Subject choices for 2019

This booklet has been designed to ensure that you are able to select a range of subjects that will best meet your interests and career goals for the future. The overview of each subject is intended to show the vital information needed when selecting your subjects. Each page will show:

- Name of course
- University approved or not
- NCEA credits offered
- Cost
- A brief description of the subject
- Potential careers that may be available through that subject

### ***Are there any compulsory Subjects for Year 13 Students?***

No – But be aware about the requirements for University Entrance approved subjects if you are interested in pursuing tertiary study options at a New Zealand University.

### ***How many optional Subjects can I choose?***

You will be required to select five subjects – One from each of the lines. It is really important that you think carefully about the subjects that will work best with your vocational pathway.

### ***What if I want to do a Trades Academy or E-Volcanics course?***

There is space on the subject selection form for you to choose a Trade or e-Volcanics course. Please note that you will be required to meet with Careers Advisor Tania Gracie or E-Volcanics Dean Trish Pike to discuss this further. There are separate application processes required for these courses and this can be explained to you further on in this booklet.

### ***Where can I get more information or help from?***

There are a range of sources where you can get further information from. Speak with your parents/caregivers to discuss any questions you might have. Heads of Faculties are also available to speak with you about your option choices, as well as your whanau teacher who will have more specific information about your year level subjects. There is also more information available on our school website in the careers section.

***Things to consider:***

Year 13 subjects are all optional. Make sure that you have researched potential career pathways and that you are choosing subjects that will support you in getting into those career pathways, whether that is into future study or into the workplace.

Keep your options open when selecting your subjects. Ensure that you have allowed for a minimum of three University Approved Subjects.

At Rotorua Girls' High School we also have the Trades Academy which is offered in partnership with Toi Ohomai Institute of Technology. More information is available about this later in this booklet.

E-Volcanics is our local online learning community group that will allow students to pick up a whole range of subjects that may not be offered here at school. Read on for more information about what our school can offer you!

Subjects are listed in alphabetical order.

Plan for a future full of change and challenge.

While we may not know exactly what life will look like in 20 years-time, we know that it will be full of change and challenges. To make sure you are well-equipped, you will need to keep building on the following set of skills (Fullan, 2013):

- Critical Thinking
- Collaboration
- Communication
- Character
- Creativity
- Citizenship

**Write that essay License:**

All subjects have a \$5 fee included in course costs. This is to contribute to the overall \$25 license fee; of an online programme to aid in writing across the curriculum.

<b>SUBJECT</b>	BIOLOGY	<b>CODE</b>	13BIO
<b>COST</b>	Workbook \$40	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

This course is for students looking towards a University course requiring biology. Both internal and external standards are included to give a solid foundation in genetics and evolution, adaptations of living things, cellular processes and critical analysis of biological reporting. This is an approved subject and can lead to subject endorsement. Students can sit scholarship in Biology and the universities hold open days as well as lectures, competitions, and camps, to promote biology and related courses at their campus.

Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards.

**STUDENTS WILL BE OFFERED A SELECTION OF 13 INTERNAL AND 13 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Industrial Biologist, Geneticist, Ecologist, Botanist, Zoologist, Doctor, Dentist, Physiotherapist, Psychologist, Radiologist, Health Specialist (eg Chiropractor), Optometrist, Pharmacist, Veterinary, Scientist, Researcher/Lawyer, Teacher*

<b>SUBJECT</b>	CALCULUS	<b>CODE</b>	13CAL
<b>COST</b>	Class and Revision Books \$30	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

This course is a specialised Mathematics course and covers NCEA Level 3 Mathematics Achievement Standards. The course will help with logical thinking and problem-solving in both practical and purely mathematical contexts. The course is largely a theoretical course with time spent working on problems.

Mathematics with Calculus: This is a course designed for keen mathematicians and includes elements of further algebra and calculus. There are three external examinations. This subject is suitable for students with a mathematical interest and for those intending to study Mathematics, Pure Sciences, Economics, Engineering or Architecture at University. Students taking NCEA Level 3 Physics are strongly advised to take it.

**STUDENTS WILL BE OFFERED A MINIMUM OF 9 INTERNAL CREDITS AND 17 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Accounting, Business, Scientist, Statistician, Health, Engineer*

<b>SUBJECT</b>	CHEMISTRY	<b>CODE</b>	13CHE
<b>COST</b>	Workbook \$40	<b>UNIVERSITY APPROVED</b>	YES

### **COURSE DESCRIPTION**

This course is for students looking towards a University course requiring chemistry. Both internal and external standards are included to give a solid foundation in atomic structure and bonding, organic and inorganic chemistry, equilibriums and chemical re-activities. This is an approved subject and can lead to subject endorsement. Students can sit scholarship in Chemistry and the universities hold open days as well as lectures, competitions, and camps, to promote chemistry at their campus.

Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards.

**STUDENTS WILL BE OFFERED A SELECTION OF 9 INTERNAL AND 10 EXTERNAL CREDITS**

### **Possible future Career or Study Pathways**

*Industrial or Research Chemist, Engineering and Mechanical professions, Doctor, Dentist, Physiotherapist, Psychologist, Radiologist, Optometrist, Pharmacist, Veterinary*

<b>SUBJECT</b>	CLASSICAL STUDIES	<b>CODE</b>	13CLA
<b>COST</b>	Revision Book \$25	<b>UNIVERSITY APPROVED</b>	YES

### **COURSE DESCRIPTION**

Classical Studies is the study of the civilisations of classical Greece and Rome.

The historical importance of classical civilisation in the cultural tradition of Western Europe is an important part of contemporary New Zealand culture. The origins of much of our art, science, literature, law, philosophy, politics and religion can be found in classical Greek and Roman Society. Knowledge of the roots of our traditions throws much light on our present ways of thinking, governing and living. Classical Studies is a "multi-disciplinary" subject, including a number of different types of study, e.g. history, literature and art, which are normally separated in the curriculum. Students will gain experience of the connections that can exist between different intellectual disciplines.

Students are also expected to further develop skills of reasoning, argument, data/information analysis and report and essay writing, and will become familiar with a range of both primary and secondary sources.

At Level Three, students will analyse the impact of a significant figure such as Alexander the Great or the Emperor Augustus, they will learn about significant art and architecture such as Greek Vases, they will learn about the ideas and values of the classical world through literature such as Homer's Iliad, and analyse the lasting influence of the classical world on other cultures across time through, for example, an understanding of the ideals of heroism in classical literature and modern film and graphic novels.

**STUDENTS WILL BE OFFERED A MINIMUM OF 12 INTERNAL CREDITS AND 10 EXTERNAL CREDITS**

### **Possible future Career or Study Pathways**

*The knowledge and skills acquired this year may be applied to the study of art, anthropology, archaeology, journalism, languages, librarianship, museum curacy, philosophy, science and medicine, and in the practice of law, teaching, business and management. A knowledge of Classical Studies increases the capability of anyone employed in a position which demands accuracy, logical thought and articulate speech.*

<b>SUBJECT</b>	DANCE	<b>CODE</b>	13DAN
<b>COST</b>	\$35	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Do you sit there tapping your feet along to any beat? Do you daydream about being the star of Footloose or Born to Dance? Well, take a chance on Dance and explore the dance genres such as Hip Hop, Jazz, Contemporary, Haka fusion, Ballet, and Musical Theatre to name but a few. This course will allow you to build your confidence and experience the many different elements of dance. It will develop your skills and ability to critique dance performances, choreograph routines, research dance practices, deliver media presentations and perform dance sequences. Like most other courses, this one also enables you to complete two dance externals, one of these offering four literacy credits. However, while not compulsory, there is also an opportunity to complete two dance externals. It is important to note that one of these externals represents 4 credits of the literacy requirements.

**STUDENTS WILL BE OFFERED 30 INTERNAL AND 8 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Professional Dancer (Movies, Video Clips, Music Clips, Internet Sensation, Broadway, Cruise Ship Entertainer, TV advertisements), Dance Studio Owner, Teacher, Choreographer, Modelling, Dacting (dance acting), Fitness Instructor.*

<b>SUBJECT</b>	DESIGN	<b>CODE</b>	13DES
<b>COST</b>	\$30 PLUS \$25 printing Stationary is required	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Students will create a complete branding or illustrative solution in response to an original and personalised fantastical design problem. They will learn to generate and develop their ideas, produce logos and posters, and explore a range of media, from drawing and photography through to using Adobe Illustrator and Photoshop in their construction of digitally constructed art and design. Students will think creatively and critically and will be required to challenge themselves in the production of their work towards commercial and industry standards.

**STUDENTS WILL BE OFFERED A SELECTION OF 8 INTERNAL AND 14 EXTERNAL CREDITS AND SCHOLARSHIPS**

**Possible future Career or Study Pathways**

*Graphic Designer, Web Designer, Art Director, Marketing and Advertising Designer or Director, Photo Editor, Print and publication Editor, Photoshop Retouch Artist, Commercial and Industrial Designer, Freelance Designer, Interior Designer, Architectural Designer, Spatial Designer, Set Designer, Teacher, Screen printer, Make-up Artist.*

<b>SUBJECT</b>	DIGITAL TECHNOLOGY	<b>CODE</b>	13DIG
<b>COST</b>	\$25 (For printing costs)	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Students who have successfully completed this course will have an advanced working knowledge of industry standard web and print design applications as well as computer science. The skills acquired here will be very helpful whether your plans include tertiary education or going into the workforce. Computing is the way of the future. Digital technologies focus on understanding, developing and using digital software, hardware and electronic systems across a range of contexts including organizations, school, the home and wider community settings. Students develop understandings and skills related to producing quality digital outcomes or environments.

**STUDENTS WILL BE OFFERED 16 INTERNAL AND 4 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Programmer, Web Developer, Computer System Technician, Database System Administrator, Project Manager, Computer Design*

<b>SUBJECT</b>	ENGLISH	<b>CODE</b>	13ENG
<b>COST</b>	\$25	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

This course is designed with the needs of the student as its focus and allows for independent programmes to be created for individual student needs. There are nine standards, three external and six internal standards at level three that are available to students and they can make up a programme that has at least 16 credits. The essential component of this selection is that they must choose standards that have UE Literacy components. There is a strong focus on developing important literacy skills, through a medium that is relevant to the students as individuals. They will explore grand themes in literature, film and media studies and look at how these themes can weave throughout society, using essential skills around critical thinking and analysis. There is a strong digital component using Google Apps for Education and we strongly recommend students have their own device; either a tablet (Android or Apple) or a laptop.

**STUDENTS WILL BE OFFERED AT LEAST 16 INTERNAL CREDITS AND 12 EXTERNAL OPTIONAL CREDITS**

**Possible future Career or Study Pathways**

*Lawyer, Novelist, Accountant, Doctor, Librarian, Historian*

<b>SUBJECT</b>	FASHION AND TEXTILES TECHNOLOGY	<b>CODE</b>	13FASH
<b>COST</b>	\$85 (Includes most materials and equipment needed)	<b>UNIVERSITY APPROVED</b>	YES
<b>COURSE DESCRIPTION</b>			
This course consists of one year long project that combines 4 internal assessments. Students will learn to create a block pattern from body measurements, and then research into wider social and physical environments to enter a Fashion competition. They will analyse existing outcomes, create conceptual designs use stakeholders for feedback, test ideas and create a suitable outcome that meets all needs of the brief. They will then be given the opportunity to complete an external report to gain a subject endorsement.			
<b>STUDENTS WILL BE OFFERED A SELECTION OF 24 INTERNAL AND 4 EXTERNAL CREDITS</b>			

### Possible future Career or Study Pathways

*Fashion Designer, Pattern Maker, Retail, Costume and Set Design, Window Dresser, Stylist, Marketing, Business Management, Computer Aided Design, Innovative Fabric Specialist, Overseas Buyer, Colour Consultant, Fashion Photographer, Magazine Editor, Interior Designer, Colourist, Textile Analyst*

<b>SUBJECT</b>	GEOGRAPHY	<b>CODE</b>	13GEO
<b>COST</b>	\$55	<b>UNIVERSITY APPROVED</b>	YES
<b>COURSE DESCRIPTION</b>			
Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time – past, present, and future. It explores the relationships and connections between people and both natural and cultural environments. Geography investigates the ways in which features are arranged on the earth’s surface. It describes and explains the patterns and processes that create them. Students learn to think spatially and use maps, visual images and new technologies, including geographical information systems (GIS), to obtain, present and analyse information.			
<b>STUDENTS WILL BE OFFERED A SELECTION OF 20 INTERNAL AND 4 EXTERNAL CREDITS</b>			

### Possible future Career or Study Pathways

*Travel Agent, CEO, Geologist, Environmentalist Engineer, Teacher, Social Worker, Lawyer, Analyst, Social Policy Writer, Politician, Councillor, Prime Minister, Psychiatrist, Psychologist, Ambulance Officer, Librarian, Foreign Policy Officer, Probation Officer and many more.*

<b>SUBJECT</b>	HISTORY	<b>CODE</b>	13HIS
<b>COST</b>	\$55	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Students will explore New Zealand in the 19th century: how Māori and Pākehā interacted, the economic and political changes that occurred, and social issues and attitudes that existed. Students will look in detail at some major events in our history from the Treaty of Waitangi to the New Zealand Wars and other assertions of sovereignty. Students will also have an opportunity to research a ‘contested historical event’ that they choose but which must be approved by their teacher. Events such as: the impact of New Zealand women gaining the vote, effects on Māori of large-scale Pākehā migration in the 19th century, Parihaka, and The Kingitanga Movement, are examples of possible events that students may choose to research.

**STUDENTS WILL BE OFFERED UP TO 21 INTERNAL AND 10 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Students of History develop a valuable set of skills that are transferrable to a range of careers, including those which require competency in: Research, Communication, Critical Thinking, and Problem Solving and the ability to interpret evidence and make judgements. Careers might include: Travel Agent, CEO, Geologist, Food Technologist, Environmentalist Engineer, Teacher, Social Worker, Lawyer, Analyst, Social Policy Writer, Politician, Councillor, Prime Minister, Psychiatrist, Psychologist, Ambulance Officer, Librarian, Foreign Policy Officer, Probation Officer and many more.*

*Studying History will serve to further tertiary education in the fields of Law, Communications, Politics, Journalism, Business, Teaching and the Arts.*

<b>SUBJECT</b>	HOSPITALITY	<b>CODE</b>	13HOS
<b>COST</b>	\$155	<b>UNIVERSITY APPROVED</b>	NO, Industry approved credits

**COURSE DESCRIPTION**

The course allows for further building on knowledge of practices and strategies to address food handling issues by way of practical demonstration and detailed text. Students will develop in hospitality with Barista skills by demonstrating knowledge of coffee origin and production and also preparing and presenting several espresso beverages for service. Students will also demonstrate and describe their knowledge of culinary products and terms by way of practical application and comprehensive written text.

**STUDENTS WILL BE OFFERED 16 INTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Food Technologist, Chef, Barista, Dietician, Nutritionist, Wait Staff, Bartending, Cafe Owner, Hotel and Restaurant Service with Industry approved credits that are globally recognised.*

<b>SUBJECT</b>	MATHEMATICS	<b>CODE</b>	13MAT
<b>COST</b>	Revision Books \$15	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

This course is a generic Mathematics course and covers the majority of NCEA Level 3 Mathematics and Statistics Achievement Standards. Students can choose which achievement standards that they would like to learn about, based on their ability and interest.

The emphasis will be on: analysis of statistical data, the use of technology to solve problems and developing mathematical thinking and communication. Students will develop their mathematical skills by working on problems in class and at home. A significant amount of time is spent analysing data using computer software.

Mathematics with Statistics: This course involves writing four statistical reports. There are two external exams which are on the topic of Probability.

**STUDENTS WILL BE OFFERED A MINIMUM 15 INTERNAL CREDITS AND ONE EXTERNAL PAPER**

**Possible future Career or Study Pathways**

*Accounting, Business, Scientist, Statistician, Health, Engineer*

<b>SUBJECT</b>	MEDIA STUDIES	<b>CODE</b>	13MED
<b>COST</b>	\$20	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

We live in a world where Media, in its many forms, creates great influence over society. This course is designed to explore the many different elements of media studies and how that influence is used. Students' will be offered a minimum of 16 credits in the course. They will learn to write, plan, and produce media products and explore how media influences society and the negative and positive effects of these influences. There is a strong digital component using Google Apps for Education and film editing software; we strongly recommend students have their own device; either a tablet (Android or Apple) or a laptop.

**STUDENTS WILL BE OFFERED A SELECTION OF AT LEAST 16 INTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Film, Journalism, Writer, News Reader, Acting, Editor, Director.*

<b>SUBJECT</b>	MUSIC	<b>CODE</b>	13MUS
<b>COST</b>	\$5	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Music Level 3 leads on from Level 2. This course will extend and challenge your talent and skills to reach a Grade 5 standard. You will be provided with opportunities to **perform** as a soloist and as a member of a group, **create** your own music as an individual or collaboratively with others or **investigate** different styles of music and eras from around the world.

You can use Maori Performing Arts or Pacific Island songs for your music performances. Technology plays a big part in being a 21<sup>st</sup> century musician and all devices are an invaluable way to support your creativity and learning. By the end of this course you will have grown as a performing artist and composer at a Level 3 standard preparing you for Tertiary education.

You will acquire advanced skills in vocal and instrumental performance, composition, research and live sound.

**STUDENTS WILL BE OFFERED A SELECTION OF 42 INTERNAL CREDITS**

**Possible future Vocational or Study Pathways:**

*Musician, Singer, Composer, Conductor, Sound Technician, Entertainer, Teacher*

<b>SUBJECT</b>	NGA MAHI A REHIA	<b>CODE</b>	13NMR
<b>COST</b>	\$20	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Te Reo Maori is a living language and one of the official languages of Aotearoa. This subject will include achievement standards in speaking, listening, reading and writing in Te Reo Maori and Maori Performing Arts. Tikanga and cultural aspects of protocol will also be studied through specific topics. Each student will be given the opportunity to develop a range of language constructions and vocabulary appropriate to this year level and in preparation for NCEA level 3. Students will continue to develop research and presenting techniques using Māori contexts. Students will read historical text, dialogues and stories and listen to historical waiata, karakia haka and purakau.

**STUDENTS WILL BE OFFERED 32 INTERNAL CREDITS AND 6 CREDITS**

**Possible future Career or Study Pathways**

*Travel Agent, Tour Guide, Police Officer, Television Presenter, Journalist, Kaiwhakaako Maori, Translator, Policy Analyst, Education Advisor, Lawyer and All Medical Fields.*

<b>SUBJECT</b>	PAINTING	<b>CODE</b>	13PAI
<b>COST</b>	\$45 for a Painting Kit PLUS \$20 for folio boards	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Students will investigate and explore a range of ideas, subject matter and art media through drawing, which they will develop into mixed media and then further into painting. They will be guided through a process, where they will learn to generate and develop their own ideas relating to their selected theme. Students will be encouraged to problem solve, think critically and creatively as they build their portfolio of work. Their learning will be enriched as they investigate New Zealand and International artists.

**STUDENTS WILL BE OFFERED A SELECTION OF 8 INTERNAL AND 14 EXTERNAL CREDITS AND SCHOLARSHIP**

**Possible future Career or Study Pathways**

*University or tertiary qualifications include: Degrees, Honours and Masters in Fine Arts and Design. Careers include: Teacher, Museum Educator, Museum Archivist, Curator, Artist, Screen Printer, Printer, Craftsperson, Artistic Director, Film Television and Video editor, Advertising Director, Web Designer, Graphic Designer, Illustrator, Interior Designer, Architect, Landscape Architect, Industrial Designer, Art Therapist, Occupational Therapist, Make-up Artist, Marketing Manager.*

<b>SUBJECT</b>	PHOTOGRAPHY	<b>CODE</b>	13PHO
<b>COST</b>	\$30 PLUS \$25 printing= \$55 16GB SD card required	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Students will master their control and manipulation of light as they extend their skills using the camera and Photoshop. They will learn to generate and develop ideas relating to a specific theme. Students will think critically and creatively as they work towards digitally constructed imagery. Students taking photography need to have a DSLR Camera. (Digital Single Lens Reflex) Canon is our preferred camera choice.

\*Limited positions are available for students to use school cameras. Please apply as early as possible so students will need to apply as early as possible.

**STUDENTS WILL BE OFFERED A SELECTION OF 8 INTERNAL AND 14 EXTERNAL CREDITS AND SCHOLARSHIPS**

**Possible future Career or Study Pathways**

*Art Director, Photographic Director, Lighting Director, Photo Editor, Photoshop Retouch Artist, Commercial and Industrial Photographer, Scientific Photographer, News Photographer / Cameraperson, Freelance / Fine Arts Photographer, Government and Advertising Photographer, Portrait / Weddings Photographer, Marketing and Advertising designers and directors, Web Design, Graphic Design, Teacher*

<b>SUBJECT</b>	PHYSICAL EDUCATION & HEALTH	<b>CODE</b>	13PEH
<b>COST</b>	\$33 for textbook Costs for trips and excursions will be notified ahead of time.	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Physical Education and Health encompasses 2 related subject areas. Students of Physical Education and Health, will have the opportunity to create independent courses of study made up of Achievement Standards and Unit Standards from within Physical Education, Health, Sport and Recreation, Outdoor Education, Coaching through Toi Ohomai and Nursing and Healthcare through Southern Institute of Technology. Through learning in these subjects, students will gain the knowledge, skills, attitudes, and values to enjoy a healthy lifestyle and to contribute actively to the well-being of others and society. Students will take increasing responsibility for their own health and will learn movement skills in a wide range of contexts.

**STUDENTS WILL BE OFFERED A SELECTION OF INTERNAL AND EXTERNAL CREDITS**  
**HEALTH - MINIMUM OF 15 INTERNAL & 5 EXTERNAL CREDITS**  
**PHYSICAL EDUCATION - MINIMUM OF 16 & MAXIMUM OF 24 INTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Teacher, Health Care Assistant, Nurse, Physiotherapist, Health Promotion, Army, Navy, Air Force, Police, Firefighter, Ambulance Officer, Gym Instructor, Personal Trainer, Coach, Manager, Adventure Tourism Guide/Instructor, Early Childhood Educator*

<b>SUBJECT</b>	PHYSICS	<b>CODE</b>	13PHY
<b>COST</b>	Workbook \$40	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

This course is for students looking towards a University course requiring physics. Both internal and external standards are included to give a solid foundation in Mechanics, Forces, Energy, Quantum and physical problem solving. This is an approved subject and can lead to subject endorsement. Students can sit scholarship in Physics and the universities hold open days as well as lectures to promote this subject at their campus.

Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards.

**STUDENTS WILL BE OFFERED A SELECTION OF 9 INTERNAL AND 10 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Engineering and Mechanical professions, Doctor, Dentist, Physiotherapist, Psychologist, Radiologist, Chiropractor, Optometrist, Pharmacist, Research and Development, Veterinary, Scientist, Environmental Researcher/Lawyer, Teacher*

<b>SUBJECT</b>	POLICE STUDIES	<b>CODE</b>	13POL
<b>COST</b>	To be Advised	<b>UNIVERSITY APPROVED</b>	YES

### **COURSE DESCRIPTION**

Interested in joining the New Zealand Police but you're not sure you have what it takes? This course will provide the range of experiences and skills to have you be 'police fit' and ready to take the next steps in applying for entry if you meet the age requirement of 17 ½ and the other recruitment requirements.

We are offering a blended learning course that involves gaining a possible 30 NCEA Level 3 credits as well as a Level 4 UNITEC Certificate - Introduction to Police Studies. In this course, there is an expectation that students will live by the Police values - Professionalism, Respect, Integrity, Commitment to Maori and the Treaty, Empathy and Diversity in and out of class.

Course content includes:

UNITEC Modules

- Policing in NZ
- Organisational Structure of the Police
- Crime in Society in Aotearoa
- Diversity in Policing
- Investigation
- Response

Unit Standard Outlines

1. Career Pathway
2. Mental Health
3. Informal Interview
4. Formal Interview
5. Interview another Culture
6. Participate in a team for an intended outcome
7. Physical Appraisal Test
8. RGHS Gateway Course

This course gives you a great insight into the NZ Police as well as the recruitment process. You will learn from our own Rotorua Community Police mentors as well as through opportunities for field trips to the NZ Police College in Wellington/Auckland and Rotorua Police Station. You will know exactly what the testing and recruitment process involves and well as gaining NCEA credits.

With your 100% commitment and completion of all assessments, you will have a strong foundation on which to apply for a career with the NZ Police. Visit [www.newcops.co.nz](http://www.newcops.co.nz).

<b>SUBJECT</b>	SOCIOLOGY	<b>CODE</b>	13SOC
<b>COST</b>	\$5	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Sociology is the study of Society and the people in it. The aim of this course is to help you better understand changes and beliefs in society and develop ways to solve social problems. Sociology will sharpen your skills in research and analysis of information. You will learn how to develop a strong, well-constructed argument and appreciate the wide range of beliefs that exist regarding social issues.

Topics will include State Welfare, Child Poverty, Controversial Laws in New Zealand and Protest Movements.

This subject is an excellent foundation for studying Sociology at tertiary level. For example, the University of Waikato offers a Bachelor of Social Sciences in which you can major in Sociology.

**STUDENTS WILL BE OFFERED A SELECTION OF 20 INTERNAL AND 4 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Teacher, Social Worker, Lawyer, Analyst, Social Policy Writer, Politician, Councillor, Prime Minister, Psychiatrist, Psychologist*

<b>SUBJECT</b>	THEATRE PERFORMANCE	<b>CODE</b>	13THE
<b>COST</b>	\$45	<b>UNIVERSITY APPROVED</b>	YES

**COURSE DESCRIPTION**

Students will study the craft of performance through a variety of hands-on activities, including character development, proper voice technique, staging and rehearsal. In this course there is the opportunity to study a variety of dramatic genres by reading and watching theatre versions of assigned plays, completing written assignments, and developing a group presentation over some aspect of the theatre and/or entertainment industry. Dramatic performance is required of all students.

**STUDENTS WILL BE OFFERED 17 INTERNAL AND 8 EXTERNAL CREDITS**

**Possible future Career or Study Pathways**

*Actress, Comedian, Camera Operator, Radio Presenter, Artistic Director, TV & Film Director, Producer*

<b>SUBJECT</b>	13 FUTURE PATHWAYS	<b>CODE</b>	13FPW
<b>COST</b>	TBA	<b>UNIVERSITY APPROVED</b>	NO
<p><b>COURSE DESCRIPTION</b></p> <p>This course is designed to meet the needs of the students, who are looking at alternative future pathways other than university study. This mainly unit standards course is centred around future pathways and students will be required to complete compulsory standards drawing from areas including, but not limited to:</p> <ul style="list-style-type: none"> <li>• Careers</li> <li>• First aid</li> <li>• Health and Safety</li> <li>• Financial Literacy</li> <li>• Driver education</li> <li>• Self - Management</li> <li>• Social skills</li> <li>• Vocational Pathways</li> </ul> <p>Then based on students interests standards would be added based on the particular career pathway of the students choice, where applicable.</p>			
<p><b>STUDENTS WILL BE OFFERED 12 or more Internal credits per term, 48 or more Internal credits for the course.</b></p>			
<p><b>Possible future Vocational or Study Pathways:</b> The opportunities are endless.</p>			

<b>SUBJECT</b>	TOURISM	<b>CODE</b>	13TOU
<b>COST</b>	\$55	<b>UNIVERSITY APPROVED</b>	NO

### **COURSE DESCRIPTION**

This course is designed to give students the opportunity to complete a supervised and tailored Independent Learning Programme in Tourism studies. For students who commenced the **NZ National Certificate in Tourism Introductory Skills (Level 2, 50 Credits)** in Year 12, this course will provide the opportunity to complete their studies. For those who have already achieved this Certificate, they may select Level 3 NCEA Unit Standards which focus on a particular strand of Tourism, such as Maori Tourism, or do in-depth studies into accommodation, attractions, activities, events, transport and travel information for specific World Tourism Destinations such as Europe, Middle East, Asia, and the Americas. A class trip visiting a local Tourism provider will be made available in Term 3 to those students meeting attendance and achievement criteria.

### **STUDENTS WILL BE OFFERED 29 INTERNAL CREDITS**

#### **Possible Study or Career Pathways**

*Tourism offers vocational training and helps you develop strong business management and communication skills, broadening your job prospects. Jobs directly related to tourism qualifications include: Travel agent, Wholesale consultant, Tour guide, Activities guide, Tourist information centre manager, Customer service manager, Event organiser, Marketing assistant, Outdoor activities/education manager, Executive housekeeper, Guest services agent, Server, Food and Beverage manager, Sales administrator, Receptionist, Front of house manager, Night auditor, Retail manager, Hotel manager, Reservations clerk, Flight attendant, Project manager, Banquet manager.*

## Curriculum Information for VOLCANICS eLEARNING COMMUNITY

### Benefits

There are multiple benefits to enrolling in through Volcanics in an online course.

- Students are able to take courses that are not currently offered at their school.
- Timetable clashes can be resolved.
- A personalised approach can be used to meet student's needs.
- Year 10 students are welcome to enrol in NCEA Level One courses as an extension opportunity.
- Successful eLearners are also very well prepared for tertiary study.

### How it works?

Each eLearning course will have one or more of the following learning components:

- Paper based (workbooks, textbooks and notes)
- An online component accessed through an online learning environment such as Moodle, UltraNet, Google Docs
- Video conferencing (VC), or web based conferencing using Zoom or Google Hangouts

All NCEA courses offer NZQA Achievement Standards. Communication is maintained through video-conferencing and a combination of tools in the online learning environments such as email, google communities, google drive, google sites, learning management systems, skype and texts.

Acceptance into eLearning courses will also be determined by a recommendation that the student is sufficiently self-motivated and has the ability to work with less direct teacher supervision than would normally be the case in a face to face class.

**Please note that acceptance into an online course is dependent upon available resources, the level of student enrolment and the timing of the enrolment. Sometimes students will be on a waiting list for a short time.**

### Subjects offered in 2018:

**Please note these are the course offered this year. Most of the course will be offered next year and we hope to have additional options. These will be confirmed in Term 4.**

Courses	Beginners	Level 1	Level 2	Level 3/4
Accounting		✓	✓	✓
Art History			✓	✓
Biology			✓	✓

<b>Business Studies</b>			✓	
<b>Chemistry</b>			✓	✓
<b>Chinese</b>	✓	✓	✓	✓
<b>Classical Studies</b>			✓	✓
<b>Digital Technology</b>		✓	✓	✓
<b>Digital Photography</b>			✓	✓
<b>Economics</b>		✓	✓	✓
<b>French</b>	✓	✓	✓	✓
<b>Fashion and Textiles Technology</b>		✓	✓	✓
<b>Geography</b>		✓	✓	✓
<b>German</b>	✓	✓	✓	✓
<b>Graphics</b>		✓	✓	✓
<b>History</b>		✓	✓	✓
<b>Hospitality</b>				✓
<b>Japanese</b>	✓	✓	✓	✓
<b>Korean</b>	✓	✓	✓	✓
<b>Te Reo Maori</b>	✓	✓	✓	✓
<b>Maths</b>		✓	✓	
<b>Maths with Calculus</b>				✓
<b>Maths – Statistics and Modelling</b>				✓
<b>Media Studies</b>			✓	✓
<b>Music</b>		✓	✓	✓
<b>Physics</b>			✓	✓
<b>Physical Education</b>			✓	✓
<b>Print Journalism</b>			✓	
<b>Psychology</b>			✓	✓
<b>Samoan</b>	✓	✓	✓	✓

<b>Spanish</b>	✓	✓	✓	✓
<b>Social Studies</b>				✓
<b>Tongan</b>		✓		
<b>Web Design</b>				✓

## Frequently Asked Questions

### 1. **Who will be my teacher?**

If you are enrolled in an online course, your eTeacher will be from another school in New Zealand.

### 2. **How often will I see my teacher?**

You will have an hour long video or web conferencing class each week, and your eTeacher will provide an online classroom (like a website) in which you will work 3-4 hours each week.

### 3. **How will I communicate or get work to and from my teacher?**

You will be able to communicate regularly with your eTeacher through emails, online forums, online chats, news forums, discussion boards, skype and text messages.

### 4. **How do I receive work or send work to my eTeacher?**

You will be able to upload your assignments, assessments, tests and any other work into your online classroom. You can also email your work, share it eg through Google Docs, Dropbox etc or simply post it. For work sent online, your eTeacher will mark your work online and send it back the same way.

### 5. **Do I need access to a computer or device at home?**

You will require access during school time to a computer or a device (eg tablet, laptop, phone) and the internet so that you can work independently in your “online environment/online classroom”. If you have the internet at home, that is an added bonus.

### 6. **What happens if I have another class at that time?**

Video-conference lessons take precedence. You will have to make up for the lost time by working with your teacher from your school on what you have missed in their lesson. This is why you need to be self-motivated.

### 7. **Who can apply for an online class?**

You may apply through the eDean to be enrolled in an online course if the subject/course you wish to study is:

- Not currently offered at your school
- Clashes with another timetabled class
- Offered through a tertiary organisation

*Students who apply must:*

- Be self-motivated and well organised
- Have suitable prior learning for the course applying for

### **Contacts:**

**Your school eDean:**

Trish Pike [tpike@rghs.school.nz](mailto:tpike@rghs.school.nz)

**Volcanics ePrincipal:**

Sara Field [sara@volcanics.school.nz](mailto:sara@volcanics.school.nz)

Mob. 021 246 6148

**Ass't Volcanics ePrincipal:**

Jan Collier [jan@volcanics.school.nz](mailto:jan@volcanics.school.nz)

Mob. 027 380 8735

**Volcanics Website:**

[www.volcanics.school.nz](http://www.volcanics.school.nz)

## Bay of Plenty Trades Academy

Each year senior secondary students will be selected and dual enrolled at secondary school and at Toi Ohomai. Students enrolled in Trades Academy programmes can make a start on their trades' career without paying fees and while they're still studying at school.

Programmes are designed to give students the knowledge, skills and understanding (including practical trade skills and work experience) needed for a head start in an industry-related career.

### *How does Trades Academy work at RGHS?*

Students enrolled at Trades Academy will gain a tertiary qualification (i.e. National Certificate) as well as gaining credits towards NCEA. Students will be required to spend one to three days a week for the year at Toi Ohomai, Rotorua campus. It is a great opportunity for students to be getting a head start to gaining valuable work skills and experience that make employers sit up and take notice!

### *How do I apply?*

In order to be considered for a placement within the Trades Academy at Rotorua Girls High School you may choose one vocational pathway to put onto your option form (at the end of this booklet). The Careers Advisor will then get in touch with individual students to hand out application forms and to discuss your proposed career pathway. The student and their caregiver must agree to and sign the Bay of Plenty Trades Academy code of conduct and application form to be enrolled into the course. Only those students who have excellent attendance should apply.



## **TRADES ACADEMY 2019**

**CHOOSE ONE VOCATIONAL PATHWAY FROM THE SIX AND THEN CHOOSE ONE SUBJECT – For example Service Industries and then Hospitality Operations – STEP 3**



### **CREATIVE INDUSTRIES**

Will be able to choose Creative Media Technology.



### **PRIMARY INDUSTRIES**

Will be able to choose one of the following subjects – Technology & Business, NZC Level 3 Agriculture, (Vehicles, Machinery and Infrastructure), Landscape Design, Wood Manufacturing, Applied Science.



### **SERVICE INDUSTRIES**

Will be able to choose one of the following subjects – NZC (Level 3) Outdoor Experiences, Hospitality Operations, Tourism, Travel & Events, Retail, Skincare & Makeup.



### **SOCIAL AND COMMUNITY SERVICES**

Will be able to choose one of the following subjects – Social, Community & Health, Sport for Wellness.



### **MANUFACTURING AND TECHNOLOGY**

Will be able to choose one of the following subjects - Automotive, Engineering, Electrical.



### **CONSTRUCTION AND INFRASTRUCTURE**

Will be able to choose one of the following subjects - Carpentry.

## Planning Pages

Use these pages to help plan your subject choices for next year.

*Tick the relevant box*

Make a list of possible subject choices	Personal Interest	Need for a specific career interest	Core skills offered eg Literacy / Numeracy
1			
2			
3			
4			
5			
6			

Positives for each subject	Negatives for each subject (if any)
1	1
2	2
3	3
4	4
5	5
6	6

People I have discussed these subject choices with:

## Your Selections for 2019

Name: \_\_\_\_\_ Whanau \_\_\_\_\_

Possible Careers/Vocational Pathways I am interested in:

1. \_\_\_\_\_ 2. \_\_\_\_\_

Choose **one subject** from each of the lines from the table below.

Line 1	Line 2	Line 3	Line 4	Line 5
Classics	English	Biology	Biology	Art Design
English	Dance	English	Fashion	English
Calculus	Digital Tech	Physical Education	Mathematics	History
Hospitality	Photography	Tourism	Media Studies	Mathematics
Biology	Chemistry		NMR	Music
Police	Sociology		Painting	Physics
Theatre				
Future Pathways	Future Pathways	Future Pathways	Future Pathways	Future Pathways

*\*If you are choosing Introduction to Police please choose a Vocational Line.*

My selections are:

Line	Subject Name	Subject Code
1		
2		
3		
4		
5		

Trade Academy Course (if applicable): \_\_\_\_\_

(If you have selected a Trades Course Mrs Oldman will be in touch with you about this before the end of the year.)

e-Volcanics Course (if applicable): \_\_\_\_\_

(If you have selected an e-Volcanics course Trish Pike will be in touch with you about this before the end of the year.)

Student Signature: \_\_\_\_\_

Parent/Caregiver Signature: \_\_\_\_\_

Whanau Teacher code/ Signature: \_\_\_\_\_

I am not returning to Rotorua Girls' High School in 2019









ROTORUA  
GIRLS  
HIGH SCHOOL

*"Crafting Future Leaders"*



ART WORK BY:  
DAYTONA TE KOWHAI

YEAR 13 DESIGN