

ROTORUA GIRLS HIGH SCHOOL

YEAR 12
2019



CURRICULUM GUIDE

Contents

Introduction to 2019 Curriculum Guide.....	3
NCEA – What does it all mean?.....	5
University Entrance.....	6
Vocational Pathways.....	6
Year 12 Subject choices for 2019.....	7
Key - Vocational Pathways	8
ENGLISH.....	9
BIOLOGY	9
CHEMISTRY	10
CLASSICAL STUDIES	10
DANCE	11
DESIGN	11
DIGITAL TECHNOLOGY	12
FASHION AND TEXTILES TECHNOLOGY	12
FUTURE PATHWAYS.....	13
GEOGRAPHY.....	14
HISTORY	14
HOSPITALITY.....	15
MATHEMATICS	15
MEDIA STUDIES.....	16
MUSIC.....	16
NGA MAHI A REHIA	17
PAINTING	17
PHOTOGRAPHY	18
PHYSICAL EDUCATION & HEALTH	18
PHYSICS	19
SOCIOLOGY	19
THEATRE PERFORMANCE.....	20
TOURISM	20
E-Volcanics.....	21
Te Aho o Te Kura Pounamu – Correspondence School	25
Bay of Plenty Trades Academy	25
Planning Pages.....	26
Your 2019 Selection Form.....	27

Introduction to 2019 Curriculum Guide

At Rotorua Girls' High School, our young women are leaders in the global environment. We have identified what 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.

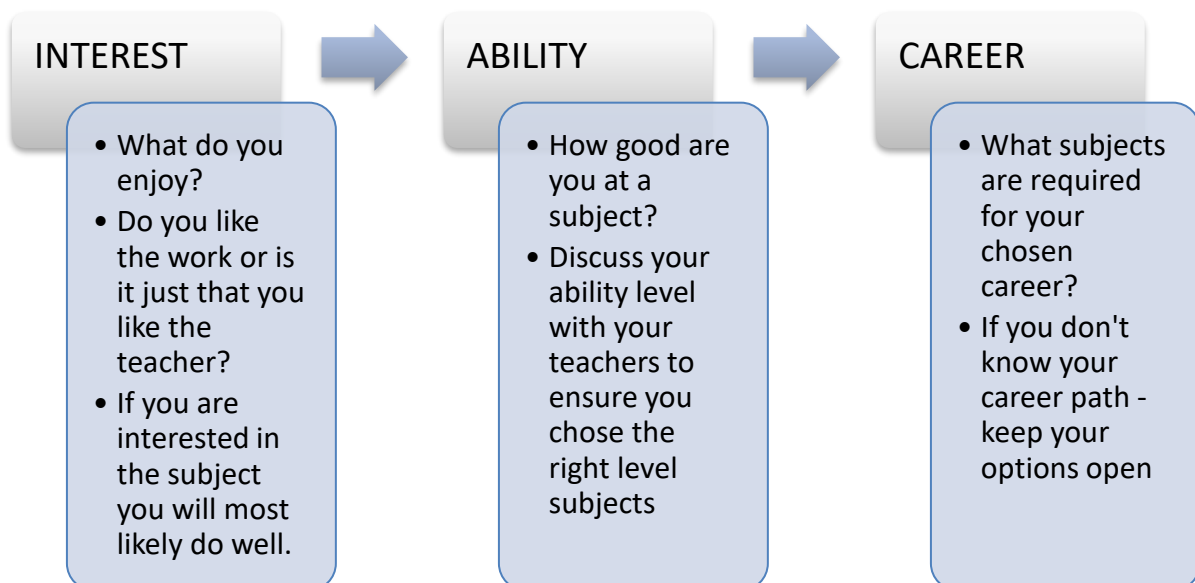
Using this booklet:

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 pages 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 31st August .

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

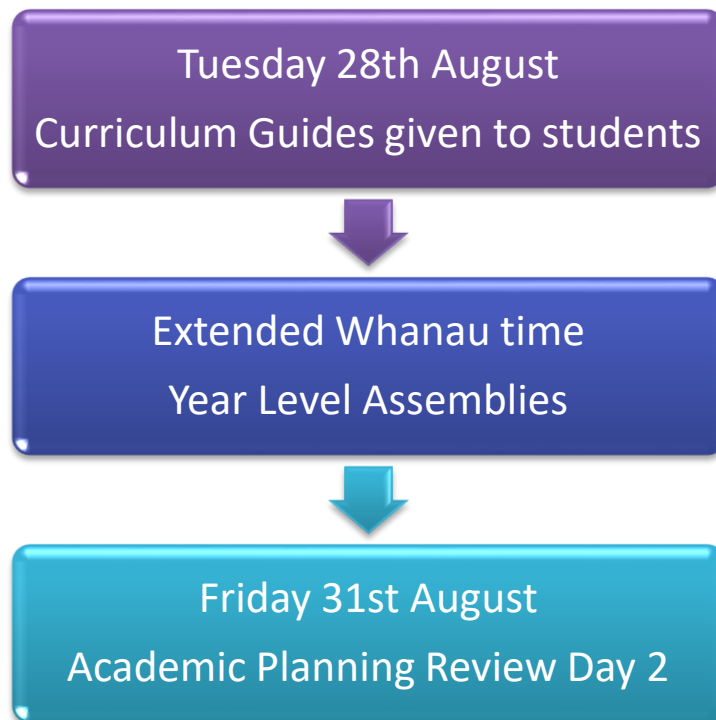
Choosing a programme of study



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 **31st 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)

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

Vocational Pathways

Rotorua Girls High School incorporates the educational tool “Vocational Pathways” into our curriculum programme. The Vocational Pathways provides a clear framework for vocational options and improves the links between education and employment. Using this tool, students will be able to map and plan towards a clear career goal whether that is in the workforce or moving towards further study.

The pathways help you as a student, see how your learning and achievement will be valued in the ‘real world’ when you look for a job and start your career.



Achieving Vocational Pathways means that as a student you have developed skills and achieved in areas that employers’ value, and that you have skills and knowledge that is relevant to their industries.

By achieving enough credits from the standards recommended by the sector, you can have your NCEA endorsed by one or many vocational pathways. This makes it easier for employers to see if you have the strengths and abilities they are looking for.

If you are aiming for a career in a sector, the pathway helps you to see which subjects and standards you should do to get to where you want to go. For most jobs or careers, you’ll definitely need to further your education after school through tertiary study or training on the job.

Profile Builder - Through your Vocational Pathways Profile you will be able to see a graph which can show you what you plan to learn or your current achievements. Students and parents can enter the standards achieved (or plan to achieve) to build an individual profile. Find it here at www.youthguarantee.net.nz

The Job Profiles - Provides a large number of roles and occupations in each industry sector. If you haven't decided and you are thinking about the future, the pathways can help see how your strengths and interests match up to an amazing range of jobs and study options out there. There are six pathways which represent new ways to structure and achieve NCEA.

- Creative Industries
- Primary Industries
- Service Industries
- Social and Community Services
- Manufacturing and Technology
- Constructions and Infrastructure

To gain a Vocational Pathway Award

NCEA Level 2 - Vocational Pathway Award Requirements	Vocational Pathway Award - Standards
<p>NCEA Level 2</p> <ul style="list-style-type: none"> • 60 credits at Level 2 or above and; • 20 credits at any other level. <p>Sector Vocational Pathway</p> <ul style="list-style-type: none"> • 60 credits Level 2 or above • recommended standards (for that pathway) • 20 credits Level 2 or above • sector related standards (for that pathway) 	<p>Recommended Standards for a Sector</p> <ul style="list-style-type: none"> • Achievement & Unit Standards • Within the normal school scope of subjects & outside it <p>Sector Related Standards for a Sector</p> <ul style="list-style-type: none"> • Achievement Standards & Unit Standards • Within the normal school scope of subjects & outside it

Year 12 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
- Vocational Pathways offered
- 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 12 Students?

Yes. Year 12 students must choose one English or Te Reo subject.

How many optional Subjects can I choose?

You will be required to select another four subjects in order of your preference. It is really important that you think carefully about the subjects that will work best with your vocational pathway.

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:

In most cases, universities will look at your Level 2 results for provisional entry. Many scholarships will also use your academic results from Year 12 to award grants and scholarships.

At Rotorua Girls' High School we also have the Trades Academy which is offered in partnership with Toi Oho Mai Polytechnic. More information is available about this later in this booklet.


e-Volcanics is our local branch of the National 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.

Key - Vocational Pathways

 Creative Industries	 Social and Community Services
 Primary Industries	 Manufacturing and Technology
 Service Industries	 Constructions and Infrastructure


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.

SUBJECT	ENGLISH THIS IS A COMPULSORY SUBJECT	CODE	12ENG
Vocational Pathways Offered 			
COST	\$20	UNIVERSITY APPROVED	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 10 standards, three external and seven internal standards, at level two that are available to students. Students are required to make up a programme that has at least 16 credits. There is a strong focus on developing important literacy skills, and it is highly through a medium that is relevant to the students as individuals. They will have the opportunity to explore grand themes in literature, film and cultural context 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. Please note that in accordance with school policy a cellphone does not constitute a device.			
STUDENTS WILL BE OFFERED AT LEAST 17 INTERNAL CREDITS			


Possible future Career or Study Pathways


Lawyer, Novelist, Accountant, Doctor, Librarian, Historian



SUBJECT	BIOLOGY	CODE	12BIO
Vocational Pathways Offered 			
COST	Workbook \$25	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION This course is for students looking towards a tertiary career in Science which requires content based on the living world. Both internal and external standards are included to give a broad foundation in biomolecular organisms and reactions, biological processes, genetics and variation. Planning, investigative procedures, researching, critical analysis, are assessed through internal standards.			
STUDENTS WILL BE OFFERED A SELECTION OF 17 INTERNAL AND 8 EXTERNAL CREDITS			




Possible future Career or Study Pathways


Professional science vocations eg Doctor, dentist, physiotherapist, psychologist, radiologist, health specialist (eg chiropractor) optometrist, Pharmacist, Veterinary, Food Technologist, Scientist, Environmental researcher/lawyer, Teacher, as well as nursing, technician/assistant, laboratory analysis.

SUBJECT	CHEMISTRY	CODE	12CHE
Vocational Pathways Offered 			
COST	Workbook \$25	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION This course is for students looking towards a tertiary career in Science which requires content based on the Material world. Both internal and external standards are included to give a solid foundation in atomic structure, bonding, chemical reactivity and Quantitative procedures. Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards.			
STUDENTS WILL BE OFFERED A SELECTION OF 13 INTERNAL AND 8 EXTERNAL CREDITS			
Possible future Career or Study Pathways <i>Doctor, dentist, physiotherapist, psychologist, radiologist, Optometrist, Pharmacist, Industrial chemist, Research and development, Vet, Food Technologist, Scientist: Environmental researcher/lawyer, Teacher, Nurse, Technician/Assistant, Laboratory Analyst.</i>			

SUBJECT	CLASSICAL STUDIES	CODE	12CLA
Vocational Pathways Offered 			
COST	\$5	UNIVERSITY APPROVED	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 Two, students will learn about the ideas and values of the ancient world through Homer’s Odyssey, examine significant works of art and architecture such as the Parthenon, the Colosseum, and the Alexander Mosaic, understand a significant event in the classical world, such as the eruption of Mt Vesuvius, the Great Fire of Rome and the rebellion of Spartacus, and look at the lasting relationship between the ancient world and other cultures and time periods.			
STUDENTS WILL BE OFFERED A SELECTION OF 10 INTERNAL AND 8 EXTERNAL CREDITS			
Possible future Career or Study Pathways <i>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.</i>			


SUBJECT	DANCE	CODE	12DAN
Vocational Pathways Offered  			
COST	\$35	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION Do you sit there tapping your feet along to any beat? Or daydreaming of being the star of Footloose or Born to Dance. Well take a chance on NCEA Level 2 Dance and explore a variety of dance genres, including Hip Hop, Jazz, Contemporary, Haka fusion, Ballet, and Musical Theatre. This course will help build your confidence in dance and will look more deeply at the varying elements that make it what it is. It will develop your skill and ability to critique dance performances, write choreographic intentions, choreograph dance routines using dance structure, research dance practices, deliver media presentations and perform dance sequences with confidence to invited audiences.			
STUDENTS WILL BE OFFERED 26 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. .			

SUBJECT	DESIGN	CODE	12DES
Vocational Pathways Offered   			
COST	\$30 plus \$25 printing =\$55 AND stationary as required	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION Students will create a complete branding or illustrative solution in response to a fantastical design problem. They will learn to generate and develop their ideas, 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 be encouraged to think creatively and critically and will be required to challenge themselves in learning many new skills. <i>*Including logo and poster design</i>			
STUDENTS WILL BE OFFERED A SELECTION OF 8 INTERNAL AND 12 EXTERNAL CREDITS			
Possible Future Career or Study Pathways Graphic Designer, Web Designer, Art Director, Marketing and Advertising designers and directors, Photo Editor, Print and publication Editor, Photoshop Retouch Artist, Commercial and Industrial Designer, Freelance Designer, Interior Designer, Architectural Designer, Spatial Designer, Set Designer, Teacher			

SUBJECT	DIGITAL TECHNOLOGY	CODE	12DIG
Vocational Pathways Offered 			
COST	\$25 (For printing costs)	UNIVERSITY APPROVED	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 on to 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 20 INTERNAL AND 3 EXTERNAL CREDITS			

Possible future Career or Study Pathways


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

SUBJECT	FASHION AND TEXTILES TECHNOLOGY	CODE	12FASH
Vocational Pathways Offered 			
COST	\$85 (Includes most materials and equipment needed)	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION This course consists of two major assignments. The first half of the year explores technical construction using advanced techniques and processes to construct a garment. Planning is used to plan resources and improve time management. The second assignment offers the opportunity to create an outfit from a given brief. This includes analysing existing outcomes, designing concepts, adapting patterns with measurement, testing ideas and justifying decisions made to create a suitable outcome that is fit for purpose.			
STUDENTS WILL BE OFFERED A SELECTION OF 26 INTERNAL AND 4 EXTERNAL CREDITS			

Possible future Career or Study Pathways


University or tertiary qualifications including Degrees, Honours, Masters and PHD in Fashion. Careers include Fashion Designers, Pattern Makers, Retailers, Costume and Set Design, Window Dresser, Stylist, Marketing, Business Management, Computer Aided Design, Overseas Buyer, Colour Consultant, Fashion Photographer, Magazine Editor, Interior Designer, Colourist, Textile Analyst

SUBJECT	12 FUTURE PATHWAYS	CODE	12FPW
COST	TBA	UNIVERSITY APPROVED	NO
COURSE DESCRIPTION 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: <ul style="list-style-type: none"> • Careers • First aid • Health and Safety • Financial Literacy • Driver education • Self - Management • Social skills • Vocational Skills Then based on students interests standards would be added based on the particular career pathway of the students choice, where applicable.			
STUDENTS WILL BE OFFERED 12 or more Internal credits per term, 48 or more Internal credits for the course.			
Possible future Vocational or Study Pathways: The opportunities are endless.			

SUBJECT	GEOGRAPHY	CODE	12GEO
Vocational Pathways Offered 			
COST	\$55	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION 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.			
STUDENTS WILL BE OFFERED A SELECTION OF 15 INTERNAL AND 8 EXTERNAL CREDITS			


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.

SUBJECT	HISTORY	CODE	12HIS
Vocational Pathways Offered 			
COST	\$5	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION Level 2 History aims to help students examine the forces of change and the way in which people and nations react to these forces. Through engaging in a variety of independent and collaborative tasks including research projects, seminars, data and resource interpretation, students will learn how to gather information from a range of sources, process and present information taking into consideration perspectives and bias. Contexts for learning could be drawn from World War One, The Russian Revolution, Vietnam, The Rwandan Genocide, and aspects of New Zealand's Colonial History.			
STUDENTS WILL BE OFFERED NO LESS THAN 16 INTERNAL AND 4 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, 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.

SUBJECT	HOSPITALITY	CODE	12HOSP
Vocational Pathways Offered 			
COST	\$155	UNIVERSITY APPROVED	<i>NO, Industry approved credits</i>
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 their skills and knowledge in hospitality by way of knife skills, catering, baking, comprehensive salad making and time management sufficient to fulfil the requirements of working within the hospitality industry. Students also have the opportunity to compete at Regional and National Level for Culinary competitions.			
STUDENTS WILL BE OFFERED A SELECTION OF 18 INTERNAL CREDITS			


Possible future Career or Study Pathways

Food Technologist, Chef, Barista, Dietician, Nutritionist, Wait Staff, Bartending, Café owner, Hotel and Restaurant service with Industry approved credits that are globally recognised.

SUBJECT	MATHEMATICS	CODE	12MAA or 12MAT
Vocational Pathways Offered 			
COST	\$20 Maths Book	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION This course is a generic Mathematics course and covers the majority of NCEA Level 2 Mathematics and Statistics Achievement Standards. Students can choose which achievement standards that they would like to learn about, based on their ability and interest. There are two main pathways. Mathematics with Statistics: This is a good, solid course of NCEA Level 2 Mathematics and includes a minimum of 16 internal credits plus the opportunity to sit one external examination. Mathematics with Algebra: This is a course designed for keen mathematicians who have a passion for Algebra and who are considering taking Calculus at NCEA Level 3.			
STUDENTS WILL BE OFFERED A MINIMUM OF 11 INTERNAL AND UP TO 13 EXTERNAL CREDITS			


Possible future Career or Study Pathways

Accountant, Business, Scientist, Statistician, Health, Engineer

SUBJECT	MEDIA STUDIES	CODE	12MED
Vocational Pathways Offered 			
COST	\$20	UNIVERSITY APPROVED	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 16 INTERNAL CREDITS			


Possible future Career or Study Pathways

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

SUBJECT	MUSIC	CODE	12MUS
Vocational Pathways Offered 			
COST	\$5	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION Music Level 2 leads on from Level 1. This course will extend and challenge your talent and skills to reach a Grade 4 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. By the end of this course you will have grown as a performing artist and composer at Level 2 standard preparing you for the Level 3 course. You will acquire advanced skills in vocal and instrumental performance, composition, research and live sound.			
STUDENTS WILL BE OFFERED A SELECTION OF 24 INTERNAL CREDITS			


Possible future Career or Study Pathways

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

SUBJECT	NGA MAHI A REHIA	CODE	12NMR
Vocational Pathways Offered 			
COST	\$20	UNIVERSITY APPROVED	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 2. 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 EXTERNAL CREDITS			


Possible future Career or Study Pathways

Travel Agent, Tour Guide, Police officer, Television presenter, Journalist, Kaiwhakaako Maori, Translator, Policy Analyst, Education Advisor, Lawyer, All medical fields.

SUBJECT	PAINTING	CODE	12PAI
Vocational Pathways Offered 			
COST	\$60	UNIVERSITY APPROVED	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, beginning with a shared theme to assist them to find a starting point to their folio. 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 12 EXTERNAL CREDITS			


Possible future Career or Study Pathways:

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.

SUBJECT	PHOTOGRAPHY	CODE	12PHO
Vocational Pathways Offered 			
COST	\$30 PLUS \$25 printing = \$55 16GB SD card required	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION Students will learn to control, manipulate and capture light as they build skills using the camera and Photoshop. They will learn to generate and develop ideas relating to a specific theme. Students will learn to think critically and creatively as they work towards digitally constructed imagery. Students taking photography need to have a DSLR (Digital Single Lens Reflex) Camera. 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 12 EXTERNAL CREDITS			


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/Camera Person, Freelance/Fine Arts Photographer, Government and Advertising Photographer

SUBJECT	PHYSICAL EDUCATION & HEALTH	CODE	12PEH
Vocational Pathways Offered: 			
COST	\$33 for textbook \$40 for First Aid/Outdoor Recreation Costs for all other trips and excursions notified ahead of time.	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION Physical Education and Health encompasses two related subject areas. Students 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 and Outdoor Education. Those interested in a career in early childhood, may also be eligible to select from Plunket Unit Standards. 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. NB: If a student wishes to complete a full course of study in both Physical Education and Health, it is strongly recommended that they take two lines of Physical Education and Health so that they can do 16 credits in both.			
STUDENTS WILL BE OFFERED A SELECTION OF INTERNAL AND EXTERNAL (HEALTH ONLY) CREDITS. MINIMUM OF 16 INTERNAL CREDITS & MAXIMUM 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

SUBJECT	PHYSICS	CODE	12PHY
Vocational Pathways Offered 			
COST	Workbook \$40	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION This course is for students looking towards a tertiary career in Science which requires content based on the Physical world. Both internal and external standards are included to give a solid foundation in Mechanics, Forces, Energy, Quantum and physical problem solving. Planning, investigative procedures, practical techniques, and researching, are assessed through internal standards.			
STUDENTS WILL BE OFFERED A SELECTION OF 10 INTERNAL AND 10 EXTERNAL CREDITS			


Possible future Career or Study Pathways

Doctor, Dentist, Physiotherapist, Psychologist, Radiologist, Optometrist, Pharmacist, Research and Development, Vet, Food Technologist, Scientist, Environmental Researcher/Lawyer, Teacher, Nurse

SUBJECT	SOCIOLOGY	CODE	12SOC
Vocational Pathways Offered 			
COST	\$5	UNIVERSITY APPROVED	YES
COURSE DESCRIPTION This 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 Synthetic Highs, Protests and Social Actions, Malala – One girl's dream, Age Discrimination and Social Class.			
STUDENTS WILL BE OFFERED A SELECTION OF 18 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 and many more

SUBJECT	THEATRE PERFORMANCE	CODE	12THE
Vocational Pathways Offered 			
COST	\$43	UNIVERSITY APPROVED	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 CREDITS AND 8 EXTERNAL CREDITS			

Possible future Career or Study Pathways

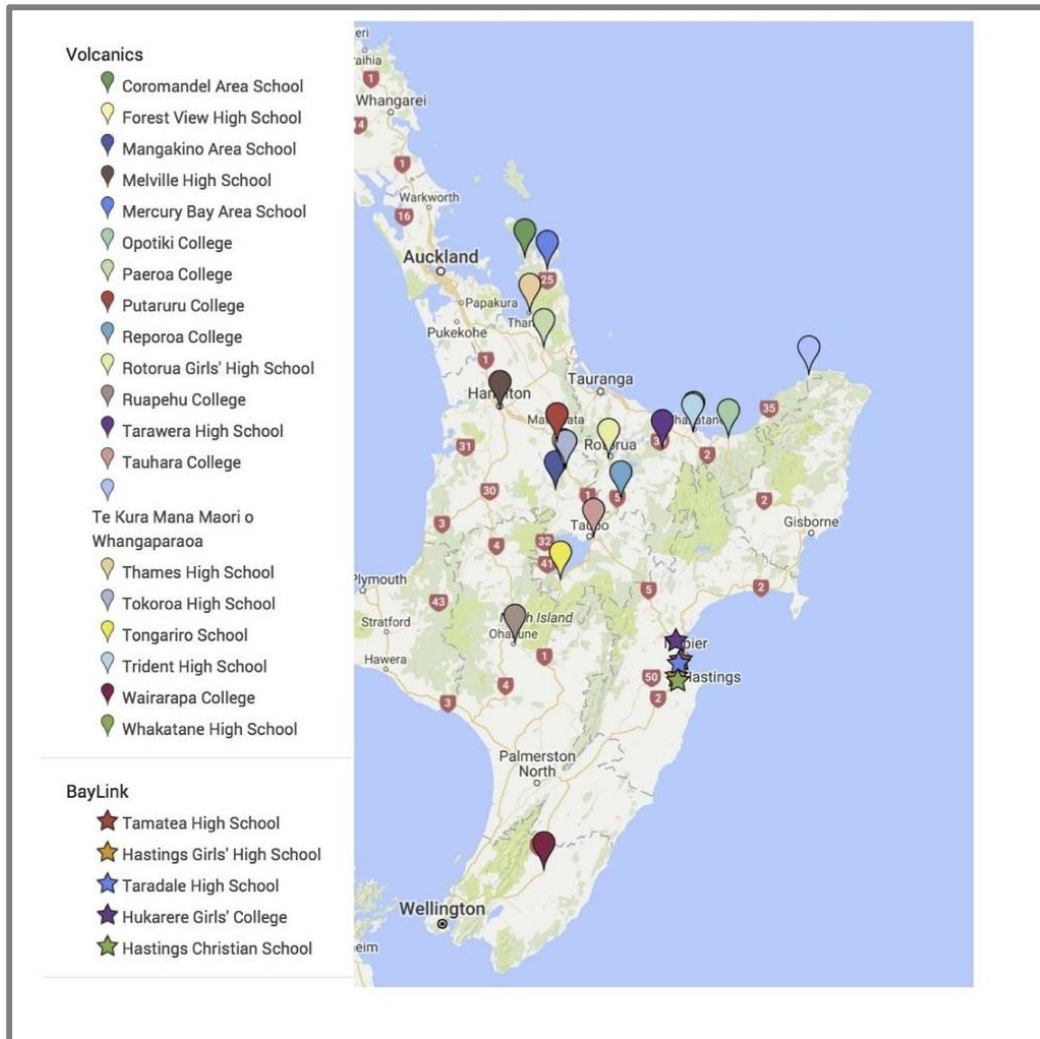
Actress, Comedian, Camera Operator, Radio presenter, Artistic Director, TV & Film Director, Producer

SUBJECT	TOURISM	CODE	12TOU
Vocational Pathways Offered: 			
COST	\$50	UNIVERSITY APPROVED	NO
COURSE DESCRIPTION This course is a foundation course in the study of Tourism. Offering Level 3 NCEA Unit Standard credits, students new to this field of study are able to work over two years towards the NZ National Certificate in Tourism Introductory Skills (Level 2, 50 Credits) if they choose to study Tourism in Year 13 as well. In this Year 12 course, students will gain knowledge, skills, and experience to understand the tourism industry of New Zealand, Australia and the Pacific Islands, conducting in-depth studies into accommodation, attractions, activities, events, transport and travel information. Students will also be able to understand the impacts of tourism on destinations' economies, environments, culture and society. This course also helps students to understand the tourism industry as a multi-faceted set of concepts, organisations and ideals. 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 A SELECTION OF 24 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.

E-



Volcanics

Curriculum Information for

VOLCANICS eLEARNING COMMUNITY

The schools on the map above are members of the Volcanics eLearning Community. Volcanics schools who work together to provide high quality learning opportunities based around the New Zealand Curriculum. We work with other similar clusters nationally to provide a wide range of curriculum subjects.

As a member of Volcanics, we are able to provide students with access to course taught by teachers from other schools nationally through eLearning.

For more information visit www.volcanics.school.nz or contact Sara Field sara@volcanics.school.nz

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 students 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			✓	✓
Business Studies			✓	
Chemistry			✓	✓
Chinese	✓	✓	✓	✓

Classical Studies			✓	✓
Digital Technology		✓	✓	✓
Digital Photography			✓	✓
Economics		✓	✓	✓
French	✓	✓	✓	✓
Fashion and Textiles Technology		✓	✓	✓
Geography		✓	✓	✓
German	✓	✓	✓	✓
Graphics		✓	✓	✓
History		✓	✓	✓
Hospitality				✓
Japanese	✓	✓	✓	✓
Korean	✓	✓	✓	✓
Te Reo Maori	✓	✓	✓	✓
Maths		✓	✓	
Maths with Calculus				✓
Maths – Statistics and Modelling				✓
Media Studies			✓	✓
Music		✓	✓	✓
Physics			✓	✓
Physical Education			✓	✓
Print Journalism			✓	
Psychology			✓	✓
Samoan	✓	✓	✓	✓
Spanish	✓	✓	✓	✓
Social Studies				✓
Tongan		✓		
Web Design				✓

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

Volcancis ePrincipal:

Sara Field sara@volcanics.school.nz

Mob. 021 246 6148

Ass't Volcanics ePrincipal:

Jan Collier jan@volcanics.school.nz

Mob. 027 380 8735

Volcanics Website:

www.volcanics.school.nz

Te Aho o Te Kura Pounamu – Correspondence School

Studying by correspondence is not an option choice. Dual enrolments with Te Aho o Te Kura Pounamu are only available in specific and limited circumstances. A timetable clash alone is not sufficient reason for an application for enrolment to be successful. *For information about correspondence study see Whaea Aramoana.*

Bay of Plenty Trades Academy

Each year senior secondary students will be selected and dual enrolled at secondary school and at Toi Oho Mai. 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 day a week for the year at Toi Oho Mai 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 with excellent attendance should apply.

CHOOSE ONE VOCATIONAL PATHWAY FROM THE FOLLOWING SIX – STEP TWO



CREATIVE INDUSTRIES

Will be able to choose subjects including Fashion, Beauty or Retail.



PRIMARY INDUSTRIES

Will be able to choose subjects including Technology for Land Based Operations, Conservation & Environment, Farming & Wood Manufacturing.



SERVICE INDUSTRIES

Will be able to choose subjects including Culinary, Food and Beverage, Adventure Tourism, Customer Service, Retail and Hair and Beauty.



SOCIAL AND COMMUNITY SERVICES

Will be able to choose subjects including Social, Community & Health.



MANUFACTURING AND TECHNOLOGY

Will be able to choose subjects including Automotive, Mechatronics & Manufacturing.



CONSTRUCTION AND INFRASTRUCTURE - Construction

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 2019 Selection Form

Name: _____ Whanau _____

Possible Careers/Vocational Pathways I am interested in:

1. _____ 2. _____

English is compulsory in Year 12.

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

My selections are:

Line	Subject Name	Subject Code

e-Volcanics Course (if applicable): _____

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

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.)

Student Signature: _____

Parent/Caregiver Signature: _____

Whanau Teacher code/ Signature: _____

☐

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



ART WORK BY:
SARAH ATKINSON

YEAR 12 PHOTOGRAPHY
