



Neven Northcroft, Year 11.



ROTORUA
GIRLS
HIGH SCHOOL

CURRICULUM GUIDE
YEAR 11

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Introduction

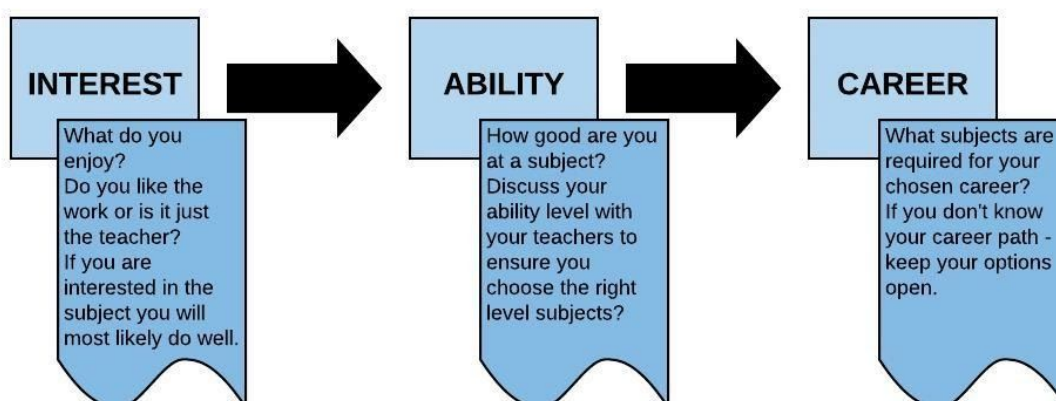
Welcome to the 2021 Year 11 Curriculum Guide. This year we have designed courses in all curriculum areas that can cater for your individual needs. During term 3 a teacher will meet with you to discuss a preliminary course for 2021, after discussions at Option Evening on Thursday the 27th August 2020. Please discuss options with your whānau/family. You will have plenty of chances before the start of 2021 to ensure that your timetable provides you with all the opportunities you deserve on the pathway ahead. Please do not hesitate to contact us at any time to discuss how we can assist you with your choices.

Using this booklet:

This booklet provides the necessary information for students and their whānau/family to make informed decisions regarding their subject choices for 2021.

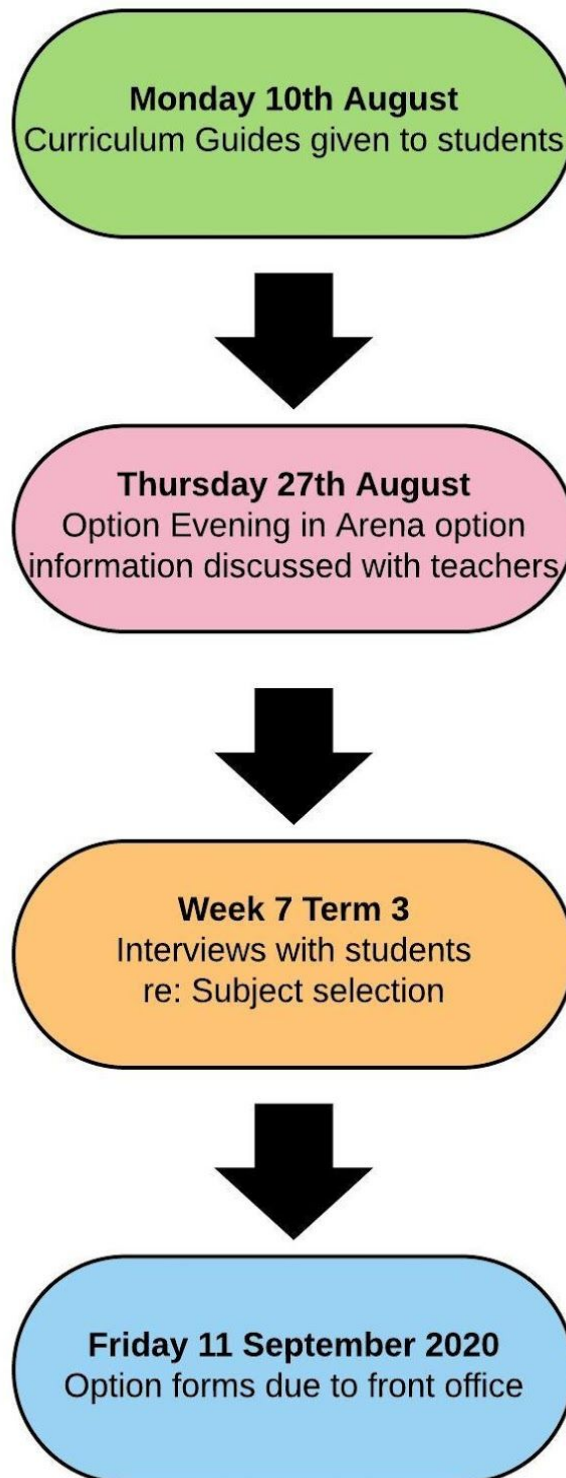
General information is provided at the beginning of the booklet for choices in Year 11. The second section provides specific subject information to help students make their subject choices for 2021. The last section of the booklet are the planning pages and notes pages to be used at option evening gathering information for the course interviews that will happen in the week of 31 August to 4 September. The subject selection form, which is a separate form will be given to students at the interview and they will bring it home to be signed by parents. This form will need to be returned to the front office by Friday the 11th September 2020.

Choosing a programme of study



This is YOUR choice for YOUR future

Process for selecting your option subject



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 time includes teaching, homework and assessment.

How many credits are needed to earn NCEA?

To gain **NCEA Level 1**: Achieve **80 credits** at any level (Level 1- 3). This includes at least 10 credits in each literacy and 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)

Subject choices for 2021

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
- A brief description of the subject
- Potential careers that may be available through that subject

How many compulsory and optional Subjects are there ?

At year 11 **English, Mathematics**, and **Science** are **compulsory** subjects. You will be required to also select another **three** subjects, with **two** back up options.

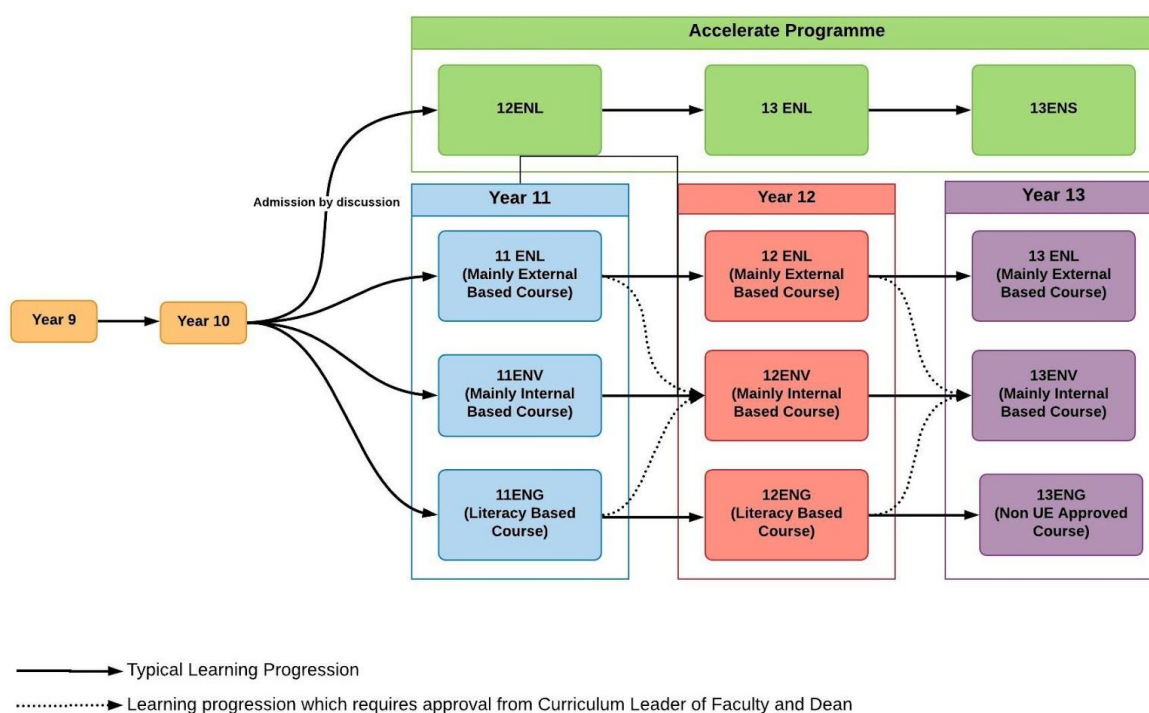
It is really important that you think carefully about the subjects that will work best with your vocational pathway.

ENGLISH

Description of the Learning Area:

In English, students study and use the English language and its literature, to communicate orally, visually, and in writing, for a range of purposes and audiences and in a variety of text forms. Understanding, using, and creating oral, written, and visual texts of increasing complexity is at the heart of English teaching and learning. By engaging with text-based activities, students become increasingly skilled and sophisticated speakers and listeners, writers and readers, presenters and viewers.

Learning Pathways:



Person to Contact: Sarah Riley (Curriculum Leader) sriley@rghs.school.nz

11ENL - English Literature

Description:

This course is designed for students that have an interest in Literature and wish to explore academic study through both visual and written literature. All of the internal standards are linked to external standards, which will enrich their learning and understanding of the elements of English.

Pre-requisites:

Completion of Year 11 English and achieved at least 14 credits.

Future Areas of Interest and Study:

A study in English can lead to many areas and careers. These include Jobs directly related to English Study: Digital copywriter, Editorial Assistant, English as a foreign language teacher, Lexicographer, Magazine journalist, Newspaper journalist, Publishing copy-editor/proofreader, Secondary school teacher, Web content manager, Writer, Academic librarian, Advertising copywriter, Arts administrator, Education consultant, Information Officer, Learning mentor, Marketing executive, Media researcher, PPC specialist, Primary school teacher, Private tutor, Public Relations officer, Records Manager, Social media manager, etc.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	90849	E	4
Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	90850	E	4
Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	90851	E	4
Explain significant connection(s) across texts, using supporting evidence	90852	I	4
Construct and deliver an oral text	90857	I	3
Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	90856	I	4
Produce formal writing	90053	I	3
Total Credits Offered			26

11ENV - English Visual

Description:

This course is designed for students that have an interest in Literature and wish to explore academic study through visual literature. All of the internal standards are linked to external standards, through thematic study, which will enrich student learning and understanding of the elements of English.

Pre-requisites:

Completion of Year 11 English and achieved at least 14 credits.

Future Areas of Interest and Study:

A study in English can lead to many areas and careers. These include Jobs directly related to English Study: Digital copywriter, Editorial Assistant, English as a foreign language teacher, Lexicographer, Magazine journalist, Newspaper journalist, Publishing copy-editor/proofreader, Secondary school teacher, Web content manager, Writer, Academic librarian, Advertising copywriter, Arts administrator, Education consultant, Information Officer, Learning mentor, Marketing executive, Media researcher, PPC specialist, Primary school teacher, Private tutor, Public Relations officer, Records Manager, Social media manager, etc.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	90850	E	4
Produce creative writing	90052	I	3
Produce formal writing	90053	I	3
Create a visual text	90855	I	3
Form personal responses to independently read texts, supported by evidence	90854	I	4
Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	90856	I	3
Total Credits Offered			24

11ENG - English General

Description:

This course is designed for students that wish to attain unit standard literacy at level one. Students are offered internal standards that allow them to achieve unit standards literacy. All of the internal standards are offered in a portfolio format that allows students to achieve a clear and relevant understanding of English skills.

Pre-requisites:

Completion of Year 11 English and achieved at least 10 credits.

Future Areas of Interest and Study:

A study in English can lead to many areas and careers.

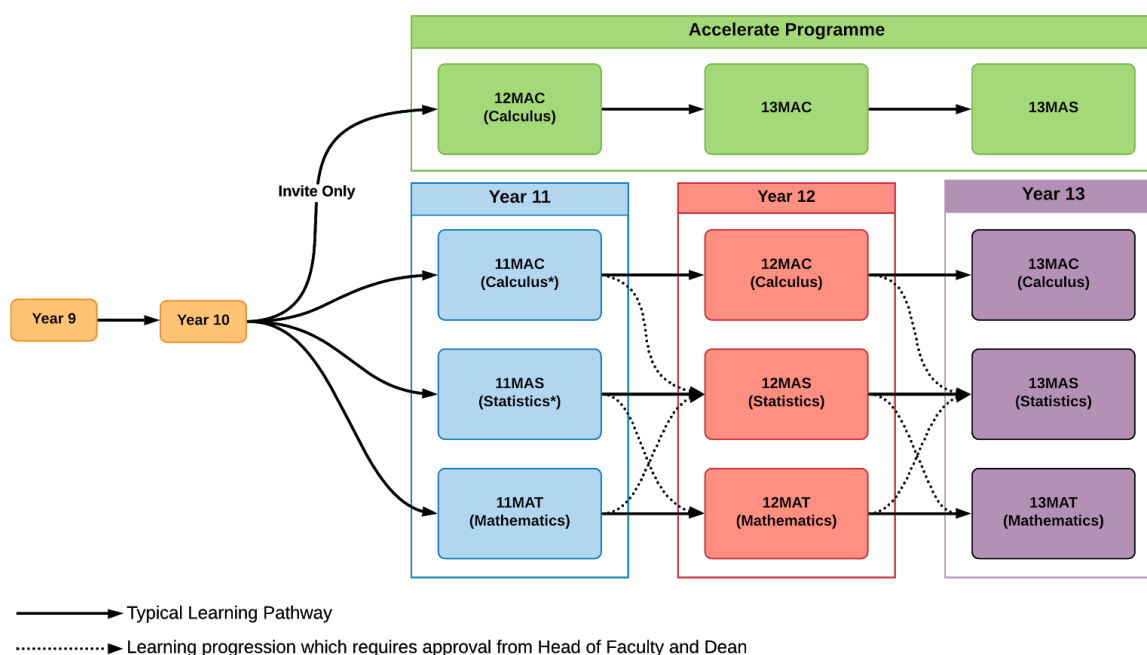
Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Write to communicate ideas for a purpose and audience	26622	I	4
Read Text with understanding	26624	I	3
Actively participate in spoken interactions	26625	I	3
Form personal responses to independently read texts, supported by evidence	90854	I	4
Total Credits Offered			14

MATHEMATICS

Description of the Learning Area:

In mathematics, students will gain critical knowledge and skills related to Number, Algebra, Geometry and Statistics. Through these lenses, students will gain experience exploring and expressing relationships between quantities, space and data so that they can participate as critical, informed and responsible citizens in a society in which mathematical and statistical modelling plays a significant role.



*Note: Calculus and Statistics are not subjects in year 11 but the Achievement Objectives covered in these courses have a pathway into those topics are designed for those pathways

Person to Contact: Christopher Niles (Curriculum Leader) cniles@rghs.school.nz

11MTC—Mathematics with Calculus Focus

Description: This course is designed for students who are beginning to develop an interest in mathematical problems that involve algebra, graphing, logic and geometric representations. The coursework is reasonably difficult and consists of three external standards—the MCAT in Term 3 and then Geometry and Graphs in Term 4. One Internal is offered in this course which is focussed on Trigonometry. The standards offered are intended to support student understanding of concepts relevant to Calculus which is offered starting in Year 12.

Pre-requisites:

Completion of Year 10 to an overall high standard. Factors considered include the end-of-year exam results, topic tests throughout the year and overall teacher judgment.

Future Areas of Interest and Study:

This course offers students a foundation for further study in a range of learning areas including science, commerce, medicine, information science and others. Satisfactory completion of this course will allow students to proceed to any of the Level 2 Mathematics or Statistics courses.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Apply Right-Angled Triangles in Solving Measurement Problems	91032	I	3
Investigate Relationships Between Tables, Equations and Graphs	91028	E	4
Apply algebraic procedures in solving problems (MCAT)	91027	E	4
Apply Geometric Reasoning in Solving Problems	91031	E	4
Investigate a given multivariate data set using the statistical enquiry cycle	91035	I	4
Total Credits Offered			19

11MTS— Mathematics with Statistics Focus

Description: This course is designed for students who are beginning to develop an interest in mathematical problems. Main coursework consists of four internal standards—with one external examination in Statistics & Probability. The standards offered are intended to support student understanding of concepts relevant to Mathematics and Statistics in Year 12.

Pre-requisites:

Completion of Year 10 to an overall satisfactory standard. Factors considered include the end-of-year exam results, topic tests throughout the year and overall teacher judgment.

Future Areas of Interest and Study:

This course offers students a foundation for further study in a range of learning areas including commerce, manufacturing, market and social research, telecommunications, retail and tourism. Satisfactory completion of this course will prepare students to proceed to the Level 2 Statistics courses.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Apply numeric reasoning in solving problems	91026	I	4
Investigate a given multivariate data set using the statistical enquiry cycle	91035	I	4
Investigate bivariate numerical data using the statistical enquiry cycle	91036	I	3
Elements of Chance	91038	I	3
Chance and Data	91037	E	4
Total Credits Offered			18

11MAT - Mathematics

Description:

This course is about optimising functions, graphing, a small bit of Algebra and looking at relationships in data and chance. It is a mix of everything and leaves student-options open to continue exploring Optimisation & Data or move into a Statistics course in Year 12. The coursework mainly consists of Internal coursework and one exam.

Pre-requisites:

There is no prerequisite for this course.

Future Areas of Interest and Study:

This course offers students a foundation for further study in a range of learning areas including business, computer science, commerce, manufacturing, market and social research, telecommunications, retail and tourism. Satisfactory completion of this course will prepare students to proceed to the Level 2 Optimisation and Data course. Significant success in AS91035, AS91038 and AS91037 will prepare students to proceed to the Level 2 Statistics course.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Apply numeric reasoning in solving problems	91026	I	4
Apply linear algebra in solving problems	91029	I	3
Investigate a given multivariate data set using the statistical enquiry cycle	91035	I	4
Investigate a situation involving elements of chance	91038	I	3
Demonstrate understanding of chance and data	91037	E	4
Total Credits Offered			18

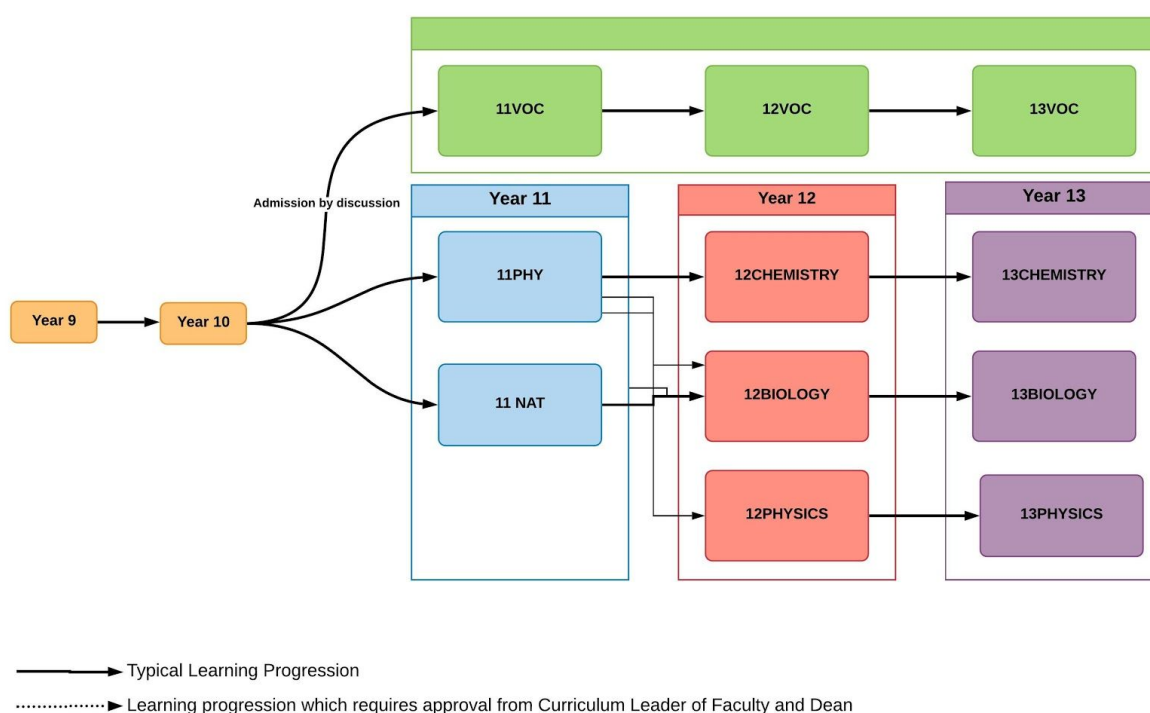
SCIENCE

Description of the Learning Area:

Science is necessary for life long learning and is the foundation for most careers. Year 11/Level 1 NCEA courses have options which lead onto year 12 and 13/Level 2 and Level 3. A vocational programme is focused on learning practical skills and competencies required within a science field - a choice of internals are offered that can lead onto qualifications towards Nursing, Health, Laboratory Technician, Environmental Services, Dental and data processing.. Skills are taught through the strands of Chemistry, Physics and Biology to give a broad grounding in the foundations of Science.

More detailed content is covered in the Physical course which leads onto tertiary studies and involves more external assessing.

Learning Pathways:



Person to Contact: Michelle Goeth (Curriculum Leader) mgoeth@rghs.school.nz

11NAT - Natural Science

Description:

A vocational programme is focused on learning practical skills and competencies required within a science field - a choice of internals are offered that can lead onto qualifications towards Nursing, Health, Laboratory Technician, Environmental Services, Dental and data processing.. Skills are taught through the strands of Chemistry, Physics and Biology to give a broad grounding in the foundations of Science.

Pre-requisites:

Science is compulsory at Year 9 and 10 Science to Level 5 of the New Zealand Science Curriculum

Future Areas of Interest and Study:

This course can lead to practical skill application in the fields of Science such as Agriculture, Horticulture, Nursing, Animal Husbandry, Laboratory Technician.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Investigate Biological Ideas Relating to Interactions between Humans and Microorganisms	90950	I	4
Carry out a practical Chemistry Investigation with Direction	90930	I	4
Carry out a practical Physics Investigation that leads to a linear Investigation	90940	I	4
Investigate Implications of Heat in everyday Life	90943	I	4
Demonstrate understanding of the effects of astronomical cycles on planet earth	90954	I	4
Investigation Implications of Electricity and Magnetism	90941	I	4
Demonstrate understanding of biological ideas relating to genetic variation	90948	E	4
Total Credits Offered			28

NB: Credits are a choice with individual standards confirmed upon consultation with the student, teacher and Curriculum Leader

11PHY - Physical Science

Description:

This is a more detailed course. More detailed content is covered in the Physical course which leads onto tertiary studies and involves more external assessing. Skills are taught through the strands of Chemistry, Physics and Biology to give a firm grounding in the ideas of Science.

Pre-requisites:

Science is compulsory at Year 9 and 10 Science to Level 5 of the New Zealand Science Curriculum.

Future Areas of Interest and Study:

This course can lead to practical skill application in fields of Science such as Agriculture, Horticulture, Nursing, Animal Husbandry, Laboratory Technician., as well as establishing the knowledge required for tertiary admission for Bachelor and postgraduate courses.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Investigate Biological Ideas Relating to Interactions between Humans and Microorganisms	90950	I	4
Carry out a practical Chemistry Investigation with Direction	90930	I	4
Carry out a practical Physics Investigation that leads to a linear Investigation	90940	I	4
Carry out a Practical Investigation in a Biological Context	90925	I	4
Demonstrate understanding of the effects of astronomical cycles on planet earth	90954	I	4
Demonstrate an understanding of aspects of acids and bases	90944	E	4
Demonstrate understanding of aspects of Mechanics	90940	E	4
Demonstrate understanding of biological ideas relating to genetic variation	90948	E	4
Total Credits Offered			32

NB: Credits are a choice with individual standards confirmed upon consultation with the student, teacher and Curriculum Leader

11SVC - Vocational Science

Description:

A vocational programme is focused on learning practical skills and competencies required within a science field - a choice of internals are offered that can lead onto qualifications towards Nursing, Health, Laboratory Technician, Environmental Services, Dental and data processing.. Skills are taught through the strands of Chemistry, Physics and Biology to give a broad grounding in the foundations of Science.

Pre-requisites:

Science is compulsory at Year 9 and 10 Science to Level 5 of the New Zealand Science Curriculum

Future Areas of Interest and Study:

This course can lead to practical skill application in the fields of Science such as Agriculture, Horticulture, Nursing, Animal Husbandry, Laboratory Technician.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Carry out a Practical Investigation in a Biological Context	90925	I	4
Carry out a practical agriculture /horticulture Investigation	90918	I	4
Demonstrate Knowledge of basic plant propagation Techniques	90923	I	4
Demonstrate Knowledge of Soil Practices	90919	I	4
Demonstrate understanding of carbon cycling	90953	I	4
Investigate the biological impact of an event on a NZ ecosystem	90951	I	4
Investigate life processes and environmental factors that affect them	90949	I	4
Investigate ideas relating to interactions between humans and microorganisms	90950	I	4
Total Credits Offered			32

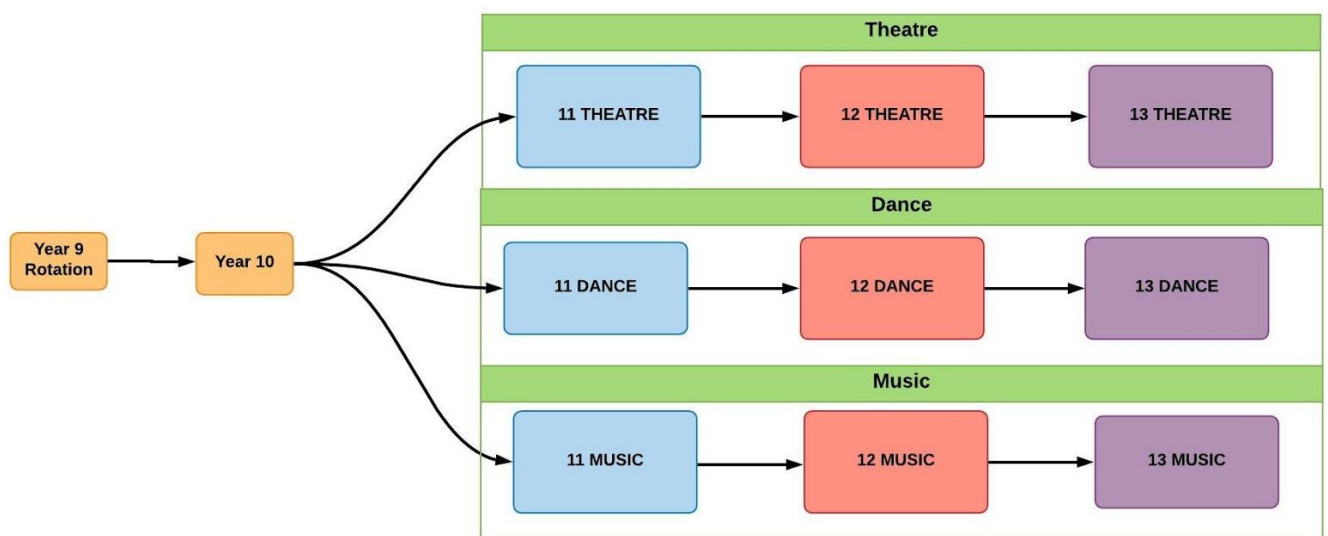
NB: Credits are a choice with individual standards confirmed upon consultation with the student, teacher and Curriculum Leader

CREATIVE ARTS

Description of the Learning Area:

Creative Arts in the New Zealand Curriculum emphasises that the Arts disciplines offer students unique opportunities for imaginative and innovative thought and action, for emotional growth, and for deeper understandings of cultural traditions and practices in New Zealand and overseas. Such opportunities are integral to young people achieving their potential as learners and participating fully in their communities and in society as a whole. Studying the Creative Arts also encourages students to go on to contribute their vision, abilities, and creative energies to Arts initiatives and industries that help define New Zealand's national identity.

Learning Pathways:



Contact: Bridget Donovan (Curriculum Leader) bdonovan@rghs.school.nz

11DAN - Dance

Description:

Do you sit there tapping your feet along to any beat? Do you daydream about being the star of Saturday Night Fever 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.

Pre-requisites:

Completion of the Year 10 Dance course is preferred.

Future Areas of Interest and Study:

Professional Dancer, Entertainer, Dance Studio Owner, Teacher, Choreographer, Modelling, Dacting (Dance Acting) Fitness Instructor.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Demonstrate understanding of the elements of dance	90860	I	4
Demonstrate ensemble skills in dance	90859	I	4
Compose dance sequences for given briefs	90858	I	6
Perform dance sequences	90002	I	6
Demonstrate understanding of a dance performance	90861	E	4
Total Credits Offered			24

As well as the Achievement Standards listed below, there are a range of **Performing Arts Technology Standards** available to interested students. These standards can be built into your programme. They include: **Production Design, Lighting, Sound, Makeup, Costume and Stage Management**

Approximate Extracurricular Course Costs : To be confirmed. There will be a variety of trips and performances to attend throughout the year. Students will be given notice well in advance to help with budgeting for these events.

11MUS - Music

Description:

Do you want to study music, further your talent and find out how to start a career in the music industry? This course nurtures, challenges and rewards you for the skills you have. 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 and 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. You will acquire skills in vocal and instrumental performance, composition, research and live sound.

Pre-requisites:

Completion of the Year 10 Music course is preferred.

Itinerant lessons are provided by the school and attendance is mandatory in Level 1 for a successful year.

Future Areas of Interest and Study:

Musician, Singer, Composer, Conductor, Sound Technician, Entertainer, Teacher, Broadcaster, Music Producer, Music Journalist, Events Management.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Perform two pieces of music as a featured soloist	91090	I	6
Demonstrate ensemble skills through performing a piece of music as a member of a group	91091	I	4
Compose two original pieces of music	91092	I	6
Demonstrate knowledge of two music works from contrasting contexts	91095	I	6
Demonstrate knowledge of conventions used in music scores	91094	E	4
Demonstrate aural and theoretical skills through transcription	91093	E	4
Total Credits Offered			30

As well as the Achievement Standards listed above, there are a range of **Performing Arts Technology Standards** available to interested students. These standards can be built into your programme. They include: **Production Design, Lighting, Sound, Makeup, Costume and Stage Management**

Approximate Extracurricular Course Costs : To be confirmed. There will be a variety of trips and performances to attend throughout the year. Students will be given notice well in advance to help with budgeting for these events.

11THE - Theatre Performance

Description:

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

Pre-requisites:

Completion of the Year 10 Theatre course is preferred.

Future Areas of Interest and Study:

Actress, Comedian, Camera Operator, Radio presenter, Artistic Director, TV and Film Director, Producer, Teacher, Lawyer, Events Manager, Public Speaking.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Apply drama techniques in a dramatic context	90006	I	4
Devise and Perform a drama	90997	I	5
Demonstrate understanding of a significant play	91000	I	4
Select and use features of a drama/theatre form in performance	90999	I	4
Demonstrate understanding of the use of drama aspects within live performance	90011	E	4
Total Credits Offered			21

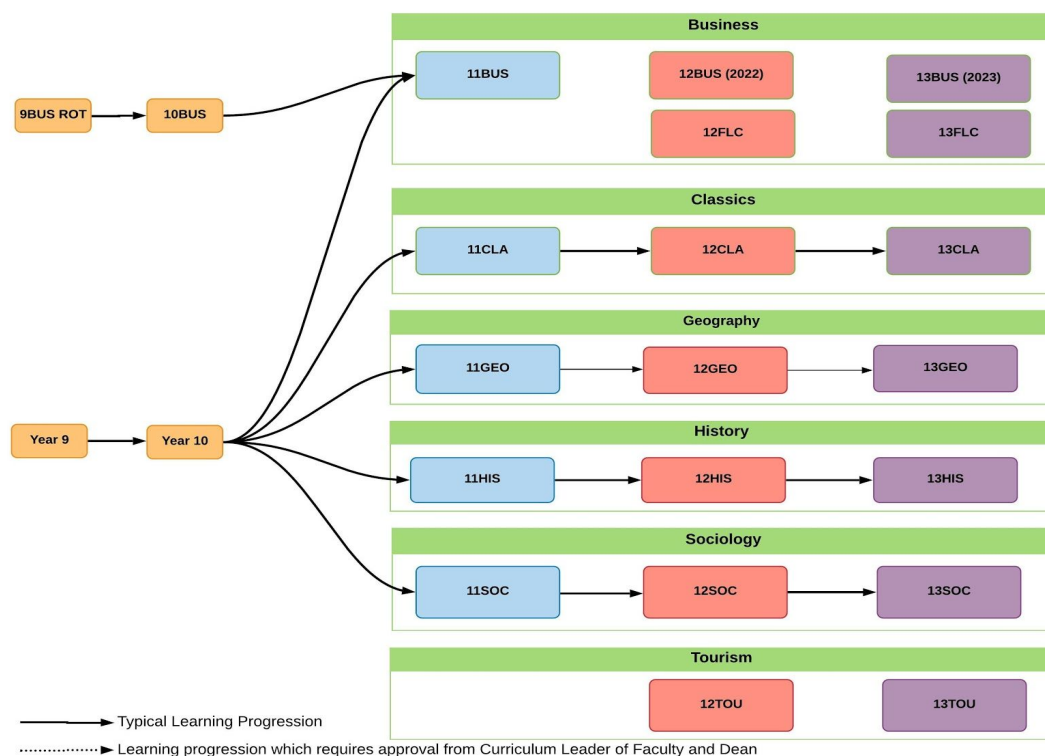
As well as the Achievement Standards listed above, there are a range of **Performing Arts Technology Standards** available to interested students. These standards can be built into your programme. They include: **Production Design, Lighting, Sound, Makeup, Costume and Stage Management**

Approximate Extracurricular Course Costs : To be confirmed. There will be a variety of trips and performances to attend throughout the year. Students will be given notice well in advance to help with budgeting for these events.

HUMANITIES

Description of the Learning Area:

The Humanities Faculty consists of the following subject areas: Business, Classical Studies, Geography, History, Social Studies, Sociology and Tourism. Our learning area focuses on how societies work and how people can participate as critical, active, informed and responsible citizens. Our contexts for learning are drawn from the past, present, and future, and from both within and beyond Aotearoa New Zealand. Students in Humanities subjects learn about people, places, cultures, histories and the economic world, and will develop understandings of how those places and cultures are shaped by different perspectives, values, and viewpoints. Students will also develop the skills to ask questions, gather information, examine past and current issues, analyse ideologies, and reflect on and evaluate their understanding of the ideas and processes they have learned about.



Contact: Jo-Anne Vari (Curriculum Leader)

jvari@rghs.school.nz

11BUS - Business Studies

Description: In this course students will develop their understanding of basic business theory and practices in a range of relevant contexts through experiential as well as theoretical approaches to learning. The knowledge and skills gained from this course will give our girls some basic exposure to enterprise culture which can help to shape our girls to become "creative, energetic and enterprising" young people who will contribute to New Zealand's economic future (NZC Vision Statement).

The course will include both achievement and unit standards in Business Studies, Economics, Legal Studies and Accounting. These papers have natural links to the Social Science learning area and context for business can be taken from other learning areas such as Technology.

Future pathways from this course can lead to further studies in Accounting, Economics, and Legal Studies.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Legal Studies			
Demonstrate understanding of concepts of Law	27841	I	4
Demonstrate understanding of litigation and dispute resolution processes in New Zealand.	27844	I	4
Business/Economics			
Demonstrate understanding of consumer choices, using scarcity and/or demand.	90983	E	4
Demonstrate understanding of decisions a producer makes about production,	90984	I	5
Accounting Introduction:			
Demonstrate understanding of accounting concepts for small entities.	90976	E	3
Process financial transactions for a small entity.	90977	I	5
Total Credits Offered			25

11CLA - Classics

Description:

Classical Studies is the study of the civilisations of classical Greece and Rome, and their continuing influence on the modern world. It is a multi-disciplinary subject that includes the study of classical art, history, literature, philosophy, politics, religion, and society. Students gain skills such as information gathering and analysis, reasoning, argument, and writing. All standards contribute towards NCEA Literacy requirements. Contexts at Year 11 vary from year to year but may include the study of Homer's Odyssey, women in classical myth, slavery in ancient Rome, and buildings such as the Colosseum and the Parthenon.

Pre-requisites:

Satisfactory completion of Year 9 and 10 English and Social Studies, along with a good level of reading and writing, and an interest in past events.

Future Areas of Interest and Study:

The knowledge and skills acquired in Classical Studies can 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.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Demonstrate understanding of ideas and values of the classical world	91021	E	4
Demonstrate understanding of the significance of features of work/s of art in the classical world.	91022	E	4
Demonstrate understanding of social relationships in the classical world.	91024	I	6
Demonstrate understanding of links between aspects of the classical world and another culture.	91025	I	6
Total Credits Offered			20

11GEO - Geography

Description:

Geography is the study of our planet, our home. It explores the natural environment, the patterns and processes that created it, and how people connect to that environment. Geography also looks at issues that affect the cultural, economic and political spheres of our lives. Students of Geography learn to think spatially, to use maps and visual images, to obtain, present and analyse information. This is a subject that would suit students who have a strong interest in environmental and global issues. Contexts vary from year to year, but may include the global pattern of volcanoes or earthquakes around the world, the impacts of extreme natural events such as volcanic eruptions, or tsunamis, the sustainable use of natural features for Tourism, and mapping skills.

Pre-requisites:

To be successful students need to have a satisfactory level of reading and writing and an interest in the world around them.

Future Areas of Interest and Study:

Geography-related careers include Environmental Science, Geology, Volcanology, Hydrology, Geothermal Engineer, Town Planning, Resource Management, Economic Development Advisor, Civil Engineer, Surveying, GIS Analysis, Mining Engineer.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Demonstrate geographic understanding of environments that have been shaped by extreme natural event/s.	91007	E	4
Apply concepts and basic geographic skills to demonstrate understanding of a given environment.	91010	E	4
Conduct geographic research, with direction.	91011	I	4
Describe aspects of a contemporary New Zealand geographic issue	91012	I	3
Describe aspects of a geographic topic at a global scale.	91013	I	3
Total Credits Offered			18

11HIS - History

Description:

History is a literacy-rich course, learn to ask and answer important questions, evaluate evidence, identify and analyse different interpretations of the past, and substantiate their arguments and judgments. Students can see why they are learning and what they are learning, and they can debate the significance of the history they learn. Year 11 contexts vary from year to year but focus on modern international historical events such as the Origins of World War 2 and the Black Civil Rights Movement in the USA, and significant New Zealand historical events such as the 1975 Land March and the Springbok Tour Protests of 1981.

Pre-requisites:

Satisfactory completion of Year 9 and 10 English and Social Studies, along with a good level of reading and writing, and an interest in past events.

Future Areas of Interest and Study:

History complements Classical Studies and Sociology. The skills learned in History can be applied to many different careers, including Lawyer, Teacher, Research Analyst, Librarian, Museum Curator, Archivist, Journalist, Heritage Manager, Civil Service Administrator.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Carry out an investigation of an historical event, or place, of significance to New Zealanders.	91001	I	4
Demonstrate understanding of an historical event, or place, of significance to New Zealanders.	91002	I	4
Interpret sources of an historical event of significance to New Zealanders	91003	E	4
Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders.	91004	I	4
Describe the causes and consequences of an historical event.	91005	E	4
Total Credits Offered			19

11SOC - Sociology

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.

Pre-requisites:

Good understanding of English

Future Areas of Interest and Study:

Excellent for those students interested in careers such as a Teacher, Social Worker, Lawyer, Analyst, Social Policy Writer, Politician, Councillor, Prime Minister, Psychiatrist, Psychologist.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Describe a social justice and human rights action	91043	I	4
Report on personal involvement in a social justice and human rights action	91040	I	4
Conduct a social inquiry	91042	I	4
Describe a social structure	8997	I	4
Describe how cultures change	91039	E	4
Total Credits Offered			20

MARAUTANGA

Description of the Learning Area:

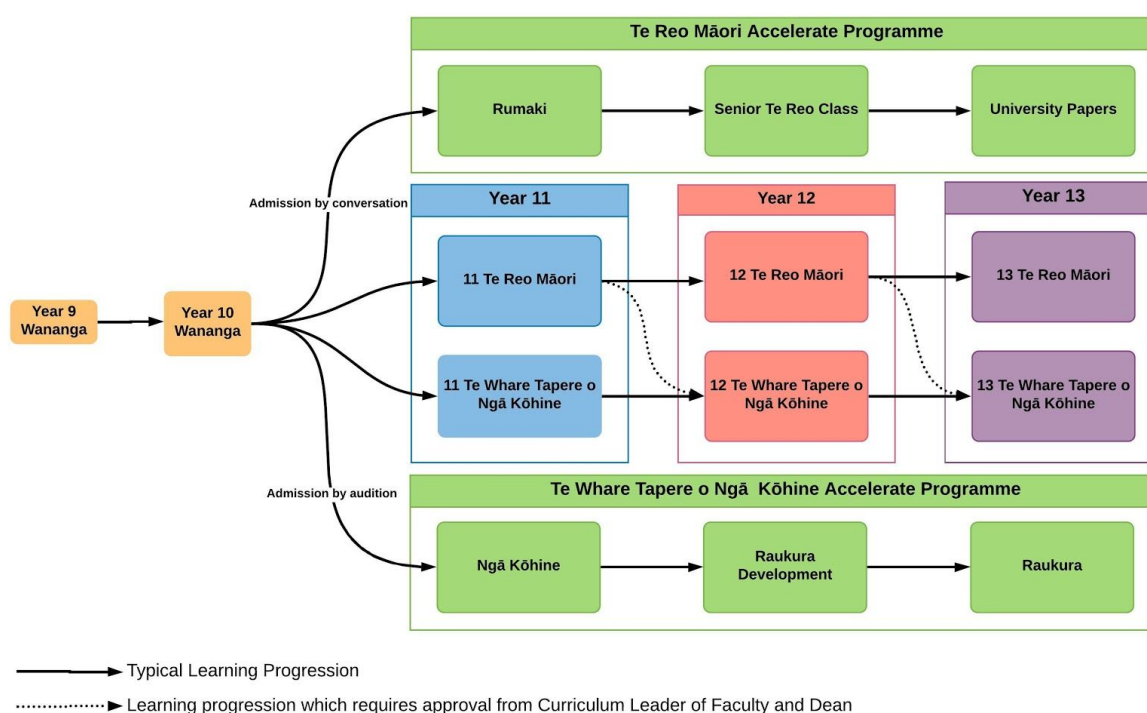
Ko te reo Māori, te hā o te Māori'

(The Māori language is the life breath of Māori'

Marautanga focuses on the development of competent speakers of Te Reo Māori. Through our Te Reo Māori classes, students build a range of simple and complex language constructions and vocabulary to express themselves in a variety of situations. Students will learn to communicate through the learning strands of **whakarongo**, **kōrero**, **tuhituhi** and **pānui** in both internal and external assessment activities. Language acquisition occurs through a variety of pathways and this year we offer Te Whare Tapere o Ngā Kohine which combines performance and research methodologies to showcase and build student knowledge around Māori performance and its evolution.

Building language competency and a Māori knowledge base is core to our learning journey and our students are at the heart of all that we do. By experiencing the language in both formal and informal situations and at increasing levels of complexity, students become skilled and confident to take up the myriad of roles and career opportunities on offer.

Learning Pathways:



Contact: Laurelle Tamati (Curriculum Leader) ltamati@rghs.school.nz

11TWT - Te Whare Tapere o Nga Kohine

Description:

Develop a comprehensive understanding of Maori Performing Arts with an emphasis on Te Arawa kawa and tikanga. Each student will be expected to work independently and cooperatively to complete assignment tasks. A firm commitment to use of Te Reo Māori in given settings.

Pre-requisites:

You must have participated in a Kapa Haka performance or completed Year 9 and 10 Wananga

Future Areas of Interest and Study:

NCEA Levels 3 and 4 in Te Whare Tapere o Ngā Kōhine; Bachelor of Maori Performing Arts

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Standard 1 Demonstrate knowledge of people associated with Maori Performing Arts (Level 1)	22753	I	3
Standard 2 Demonstrate knowledge of Maori Performing Arts Kākahu (Level 1)	22755	I	3
Standard 3 Demonstrate knowledge and understanding of poi (Level 2)	13367	I	10
Standard 4 Demonstrate knowledge and understanding of waiata mōteatea (Level 2)	13359	I	6
Total Credits Offered			22

11REO - Te Reo Maori

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. Tikanga and cultural aspects of protocol will also be studied through specific topics. Students will use their language skills to study various topics that will enhance their ability to use Te Reo in everyday situations. The appropriate level of grammatical constructions and vocabulary will be woven into the programme to prepare all students for assessment opportunities.

Pre-requisites:

You must have completed Year 9 and 10 Wananga or Kura Kaupapa.

Future Areas of Interest and Study:

NCEA Levels 2 and 3 Te Reo Maori, University papers; Bachelor of Te Reo Maori, Indigenous studies

Standards Offered:

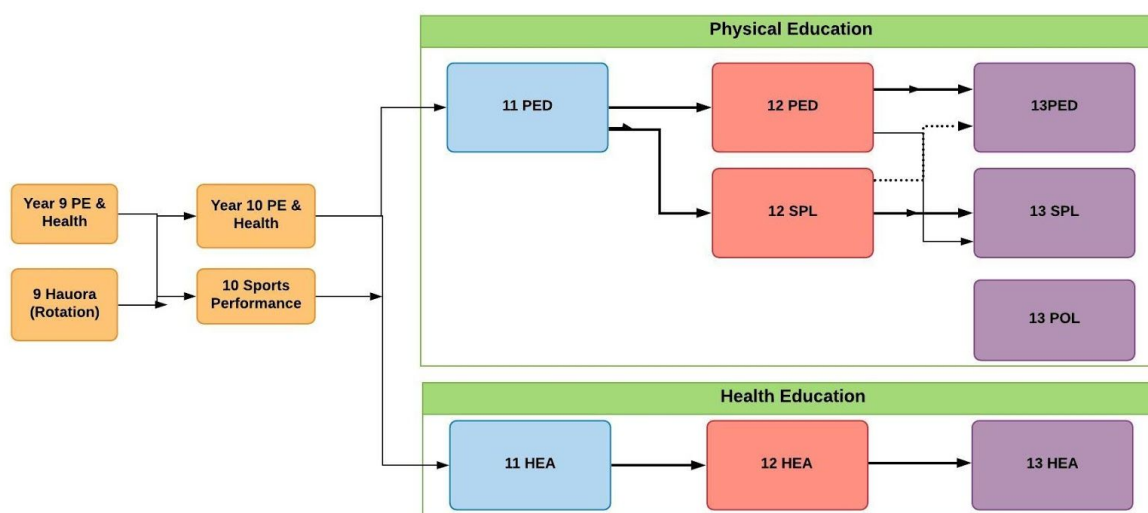
<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Korero kia whakamahi i te reo o tona ao (Level 1)	91086	I	6
Waihanganga tuhinga i te reo o tona ao (Level 1)	91089	I	6
Whakarongo kia mohio ki te reo o tona ao (Level 1)	91085	I	6
Panui kia mohio ki te reo o tona ao (Level 1)	91087	E	6
Tuhi i te reo o tona ao (Level 1) (optional)	91088	E	6
Total Credits Offered			30

PHYSICAL EDUCATION AND HEALTH

Description of the Learning Area:

Students will learn 'in, through and about' Physical Education. they will gain the knowledge, skills, attitudes and values to enjoy a healthy lifestyle and contribute actively to the well-being of themselves, other people and the wellbeing of their communities. Through participation in a variety of rich and meaningful student and teacher selected practical activities, including at least one major Education Outside the Classroom (EOTC) experience, students will gain an appreciation of how Physical Education and Health impacts on our everyday lives now and in the future.

Learning Pathways:



Person to Contact: Carolyn Katu (Curriculum Leader) - ckatu@rghs.school.nz

11PED - Physical Education

Description:

This course is designed for students that have an interest in the body - how it works, how it moves and how you can get the best out of it. Students will participate in a range of activities in modules of work that assess a number of achievement standards simultaneously. Where possible, the types of activities are co-constructed, but could include - surfing, ki o rahi, netball, basketball and adventure based learning games. There are no external standards which means that there are no exams.

Pre-requisites:

There are no prerequisites for this course, however, you must enjoy being physically active as well as have exceptional self management skills with bringing your PE gear.

Future Areas of Interest and Study:

A study in Physical Education can lead to many areas and careers. PE Teacher, Outdoor Pursuits Instructor, Nutritionist, Tournament Director, Professional Sportsperson, Sport Psychologist, Sport Statistician, Recreation Centre Manager, Lifeguard, Referee/Umpire, Personal Trainer, Coach, Gym instructor, Police officer, Firefighter, Army, Navy, Air Force, Ambulance Officer, Event management, Health promotion, Occupational Therapist, Physiotherapist, Sports Commentator, Sports Journalist, Health Care Assistant. Massage Therapist.

Standards Offered: The course will be made from a selection of the following

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Participate actively in a variety of physical activities and explain factors that influence own participation	90962	I	5
Describe the function of the body as it relates to the performance of a physical activity	90963	I	5
Demonstrate quality movement in the performance of a physical activity.	90964	I	3
Demonstrate interpersonal skills in a group and explain how these skills impact on others	90966	I	4
Demonstrate strategies to improve the performance of physical activity and describe the outcomes	90967	I	3
Demonstrate and show understanding of responsible behaviour for safety during outdoor education activities	90968	I	3
Demonstrate understanding of societal influences on physical activity and the implications for self and others (optional)	90965	I	4
Total Credits Offered			27

11HEA - Health

Description:

This course is designed for students who are interested in developing the right attitudes and skills that will enable them to implement strategies to help with their own personal growth and wellbeing, including an understanding of interpersonal skills, resilience, sexual health, drug issues and nutrition.

Pre-requisites:

There are no prerequisites for this course.

Future Areas of Interest and Study:

A study in Health can lead to many areas and careers:

Nursing, Midwife, Plunket Nurse, Health Care Assistant, Health Researcher, Doctor, Ambulance Office, Health Promotion, Medical Sales, Health Teacher, Early Childhood Educator, Counsellor, Therapist, Social Worker, Doctor, Dentist, Radiography technician, Phlebotomist,

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Take action to enhance an aspect of personal well-being	90971	I	3
Demonstrate understanding of ways in which well-being can change and strategies to support well-being	91097	I	4
Demonstrate understanding of interpersonal skills used to enhance relationships	90973	I	5
Demonstrate understanding of strategies for promoting positive sexuality	90974	I	4
Demonstrate understanding of issues to make health enhancing decisions in drug related situations	90975	E	4
Demonstrate understanding of influences on adolescent eating patterns to make Health recommendations.	90972	E	4

Total Credits Offered

24

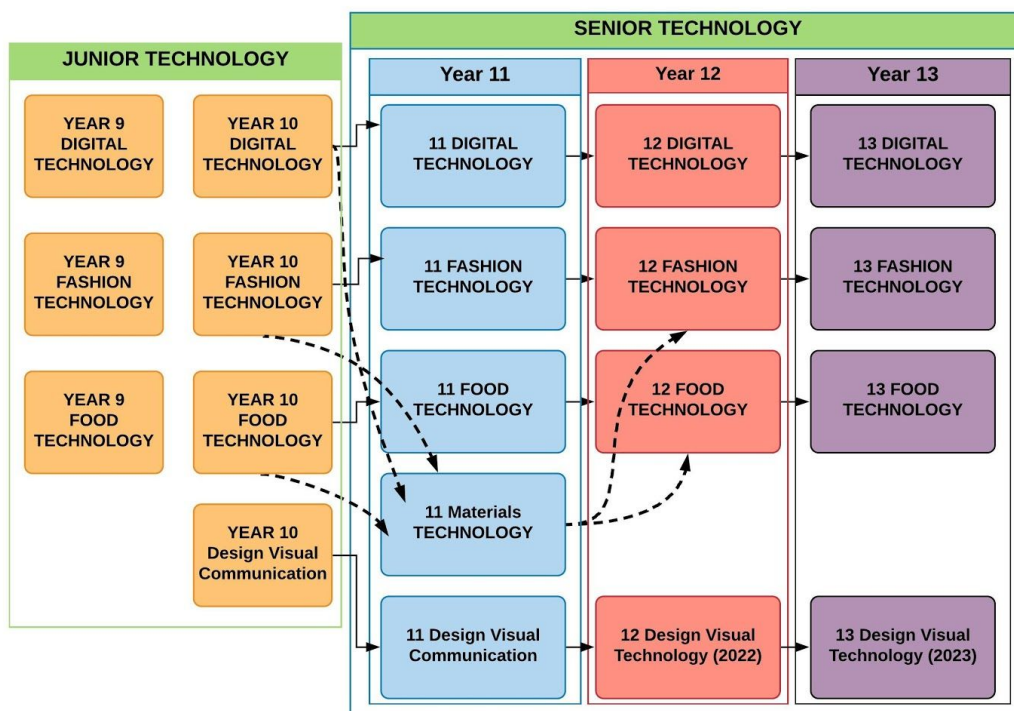
TECHNOLOGY

Description of the Learning Area:

This subject area offers **subject endorsement** and **university entrance opportunities**.

Technology is intervention by design. It is the use of practical and intellectual resources to develop products and systems that expand human possibilities. Adaptation and innovation are the heart of technological practice. Quality outcomes result from thinking and practices that are informed, critical and creative. We are re-introducing Design and Visual Communication/Graphics at Year 10 and 11 in 2021.

Learning Pathways:



Contact: Carolyn Compton (Curriculum Leader) ccompton@rghs.schhol.nz

11DVC - Design and Visual Communication Technology

Description:

This course is a manual drawing technology and graphics skills based course. Students will draw and design a range of products using orthographic, isometric and oblique drawing techniques.

Pre-requisites:

None

Future Areas of Interest and Study:

This subject will support ongoing Technology Education for Materials Technology, Fashion, and Food. Tertiary studies including product and industrial design, architecture, architectural drafting, graphic design, engineering and construction disciplines.. Trades associated with the use of materials including carpentry, joinery and cabinet making, and engineering trades.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Use rendering techniques to communicate the form of design ideas	91066	I	3
Use the work of an influential designer to inform design ideas	91067	I	3
Undertake development of design ideas through graphics practice	91068	I	6
Promote an organised body of design work to an audience using visual communication techniques	91047	I	4
Use design ideas to produce a conceptual design for an outcome to address a brief	91046	I	4
Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas	91064	E	3
Total Credits Offered			23

11DIG - Digital Technology

Description:

Students who have successfully completed this course will have a working knowledge of industry standard Online-Gaming, Robotic-Coding, Microsoft Office Suite and Print Design applications. The skills acquired here will be suitable for tertiary education or going into the workforce. Digital Technology focuses on understanding, developing and using digital software, hardware and electronic systems across a range of contexts including organisations, school, the home and wider community settings. Students develop understandings and skills related to producing quality digital outcomes.

Pre-requisites:

none

Future Areas of Interest and Study:

Robotic Engineer, Architect, Developer. Programmer Administrator, Engineer, Architect, Developer. Database System Administrator, Engineer, Architect, Developer. Print Media Designer, Developer. Director of Technology. System Analyst. Computer System Technician. Office Administer. Help Desk Support.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Develop a Proposal for Digital Outcome (combined with 1.4)	91877	I	3
Develop a design for Digital Outcome (combined with 1.3)	91878	I	3
Develop an outcome to manage data	91879	I	4
Develop a Digital Media Outcome	91880	I	4
Develop an Electronics Outcome	91881	I	6
Demonstrate understanding of compression coding for a selected media	91887	E	3
Total Credits Offered			23

11FAS - Fashion Soft Materials Technology

Description:

A basic skills course in sewing and technology. Students learn all the techniques required to make basic items and wearable garments using patterns. Students learn to work through a real life technological design process and learn to use stakeholder feedback to inform decisions and planning. Students may endorse Merit or Excellence in this subject as with any Technology course in Year 11, if students complete an external report alongside their work as an option.

Pre-requisites:

None

Future Areas of Interest and Study:

Fashion Designers, Pattern Making, Retail, Costume and Set Design, Window Dressing, Marketing, Business Management, Computer Aided Design, Fashion Photographer, Interior Design. Examples of courses available in NZ are: Massey University. BA (hons) Fashion Design. NZ Drama School - Diploma in Costume Construction, Toi Ohomai - BA Creative Industries, Auckland University - BA Design (Fashion), Otago University - BA Design (Fashion), Weta Workshop School at Massey University

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Basic Procedures (Reusable shopping bag)	91058	I	6
Basic Pattern Adaptions (T-shirt dress)	91096	I	4
Concept Design (Summer Outfit)	91046	I	6
Prototype (Summer Outfit continued)	91047	I	6
Basic Concepts (Written Report -Overview of all projects) (optional)	91060	I	4
Technological Modelling (Written Report) (optional)	91048	E	4
Total Credits Offered			30

11FDT - Food Technology

Description:

Students are offered a varied course that explores a range of areas related to food. Food Safety is introduced at the start of the year so students have a sound understanding of industry standard safe working practices for themselves. Students study the basics of human nutrition, meal planning, nutrients, functions, food sources and consequences of deficiencies. Creating industry standard food products is also taught and the focus here is baked goods.

Pre-requisites:

None

Future Areas of Interest and Study:

Food Technology, Nutritionist, Chef, Barista, Waiter, Bartender, Cafe Owner or Hotel and Restaurant Service, Massey University - BA (hons) Food Technology, Massey University - Bsc Science (Human Nutrition), Toi Ohomai - Diploma of Culinary Arts, Toi Ohomai - Diploma of Hospitality Management, Otago University - Bsc Applied Science (Consumer Food Science)

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Food Safety (Meat and other high risk foods)	90959	I	5
Nutrition (Teenage Nutrition. Meal planning)	90956	I	5
Basic Procedures (Red Velvet Cupcakes)	91082	I	4
Basic Concepts (Cakes - Written Report)	91083	I	4
Cakes, Sponges and Scones	15921	I	3
Materials (Written Report)	91049	E	4
Total Credits Offered			25

11MLT - Materials Technology

Description:

A combination of Technology courses designed for students to experience a range of subjects from Food Technology, Fashion Technology OR Digital Technology. Students may endorse Merit or Excellence in this subject as with any Technology course in Year 11, as long as students complete an external report alongside their work.

Pre-requisites:

None

Future Areas of Interest and Study: University courses related to the food industry, fashion industry and digital outcomes; entrepreneurial skills.

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Implement basic procedure using textile materials to make a specified product	91058	I	6
Implement basic procedures to process a specified product	91082	I	4
Develop a digital media outcome	91880	I	4
Use design ideas to produce a conceptual design for an outcome to address a brief	91046	I	6
Demonstrate understanding of how technological modelling supports decision-making	91048	E	4
Total Credits Offered			24

VISUAL ARTS

Description of the Learning Area:

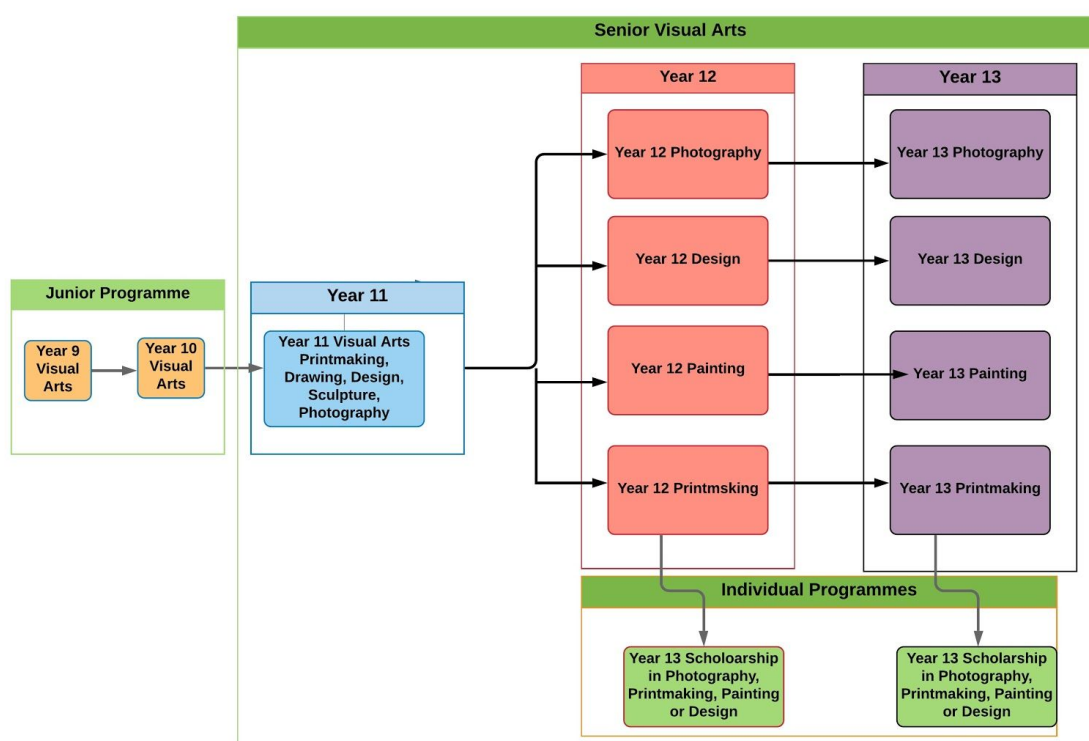
Visual Arts offers opportunities in cultural practices, and individual learning ideas. This subject area offers **subject endorsement** and **university entrance opportunities**.

The arts are powerful forms of personal, social, and cultural expression.

The Visual Arts offers a range of media that students specialise in by Year 12 and 13 at Level 2 and 3. These include Photography, Design, Painting and Printmaking. Other media may be produced in an individual programme at Level 3 in the senior years.

The Strands from the New Zealand Curriculum include: Understanding the Arts in Context (UC), Developing Practical Knowledge (PK), Developing Ideas (DI) and Communicating and Interpreting(CI). At RGHS, Visual Arts uses two dimensional images developing in ideas, pictorial, and technical conventions. Students identify the connections between the visual arts and the wider culture of Aotearoa and the world beyond. Students engage in making objects and images that embody their ideas, feelings, and actions. Students develop ideas through research, observation, imagination, and action. Students connect with their local and global worlds through responding to and making visual images and objects.

Learning Pathways



Contact: Carolyn Compton (Curriculum Leader) ccompton@rghs.schhol.nz

11ART - Visual Arts

Description:

This course explores a range of media from drawing through to painting, printmaking and sculpture. The students research artist's work to inform and construct their own artworks in printmaking, painting, photography or sculpture; for both their internal workbook and external folio. Students will study art and artists to show understanding and to interpret meaning. This course provides a foundation for understanding problem solving in the visual arts and is a pathway for students interested in any or all of the senior visual art subjects including Photography, Design, Painting and Printmaking.

Pre-requisites:

None

Future Areas of Interest and Study:

Graphic Design, Web Design, 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, Make-up Artist, Curator, Art Writing

Standards Offered:

<u>Name</u>	<u>Standard #</u>	<u>Type</u>	<u>Credits</u>
Demonstrate understanding of art works from a Māori and another cultural context using art terminology. Written work	90913	I	4
Use drawing methods and skills for recording information in wet and dry media	90914	I	4
Use drawing conventions to develop work in more than one field of practice	90915	I	6
Produce a body of work informed by established practice, which develops ideas, using a range of media. Folio board 2xA1 size	90916	E	12
Produce a finished work that demonstrates skills appropriate to cultural conventions. Harakeke/raranga product	90917	I	4
Total Credits Offered			30

NOTES

SUBJECT DISCUSSION NOTES

Talk to your current subject teachers and see what recommendations they make for subject choices within their faculties (especially English, Mathematics, and Science where they have streamed options).

Learning Area	Discussion Notes
English	
Mathematics	
Science	
Creative Arts	
Humanities	
Marautanga	
Physical Education	
Visual Art and Technology	