



Year 13
Course Booklet
2017

..... be transformed by the renewing of your mind..... (Rom 12:2a)

Introduction

Dear Parents and Students

This booklet is to assist you to make subject choices for 2017. It is important to read the introductory sections before filling out the subject choices on the option sheets.

Some courses require prior study to prepare students for that course. If parents or students have any questions, please feel free to come in and discuss these with the student's current form teacher, or with Mr Green.

Choosing Options

There are several considerations when choosing the options for any students.

- **Abilities.** God has placed in each person gifts and abilities (1 Peter 4:10). None of us have been left out. One of the main reasons for those gifts and abilities is that we may more effectively fulfil His purpose concerning us here on the Earth.
- **Interests.** Interests can often be a trigger also to help determine our direction. If we have a strong interest in an area, we are more likely to do well in it. However, decisions based on interests need to be on the basis of genuine interest, not whether we like a particular teacher, or our friends are doing that subject.
- **Occupation Choice.** God has already set a plan out for our lives (Jeremiah 29:11). Sometimes we have a clear indication of what God wants us to do and sometimes we don't. Students can discuss this with the Careers Advisor, Mrs Garton or with Mr Green. If a student doesn't have a clear indication of what God wants them to do, then they should try to keep the options open by not specialising too soon.
- **Class Based subject.** The advantage of having teacher led learning cannot be over emphasised; and this should influence student choice of subjects. Working on a subject through Te Kura can prove to be harder than many students anticipate.
- **Training for employment.** The subjects available at school are not designed to be 'job training'. You will get this in your post school years on the job or in tertiary training

The courses that are available to students are outlined in this booklet are for Year 13 students only. A flowchart of subjects is given so parents and students may see where courses lead, and recommended pre-requisite courses.

Once parents and students have some indication of option choices, carefully indicate all the subjects that you are interested in.

Once choices have been made, **fill out the option choice sheet** and return it to your VFG Form Teacher.

Please Note the following:

- If there is an option that you would like to do that is not listed in the booklet, please come and talk to Mr Green about it. This is particularly so for students at Y12 and 13. There may be scope to do or source that particular course from another provider such as Northtec or Open Polytech through STAR funding.
- Parents/students should not fear making wrong option choices. We serve a big God who is able to turn all things to good (Romans 8:28). Further, He has the power to open and close doors concerning your future. If He has destined for us to do something and we are walking close to Him, then He will make it happen (Revelation 3:7).

Year 13, NCEA Level 3

Year 13 is for many students the final year of schooling. Most students entering Year 13 will do so to gain a Level 3 NCEA Certificate.

Level 3 NCEA Certificate at Christian Renewal School

Senior secondary students gain nationally recognised academic qualifications. Most students at Y13 will have opportunity to have obtain a Level 3 NCEA Certificate.

They need to achieve 80 credits, 60 of which are at Level 3 or above. The other 20 can be from those they gain or have gained at L2.

As recognition of overall high achievement, students have opportunity to gain **Certificate Endorsement** in Level 3 NCEA. There are two possible Level 3 NCEA Certificate Endorsements:

- **NCEA Merit Certificate** (Level 3) if they gain 50 or more Level 3 credits at merit and excellence levels, or an
- **NCEA Excellence Certificate** (Level 3) if they gain 50 or more Level 3 credits at excellence level.

In any particular course of study a student undertakes, in recognition of high levels of achievement, they will also have opportunity to gain **Course Endorsement** in that particular course.

Course endorsement provides recognition for a student who has performed exceptionally well in an individual course.

Students will gain an endorsement for a course if, in a single school year, they achieve: 14 or more credits at Merit or Excellence, and **at least 3 of these credits from externally assessed standards** and 3 credits from internally assessed standards. Note, this does not apply to Physical Education and Christian Studies, both of which can give course endorsement with solely internally assessed standards.

Further to this a Grade Point scoring system is used for externally assessed standards. Details of this need not be explained here.

At Christian Renewal School, all students at Year 13 must take Biblical Studies and a course in English. In order to maximise opportunities for gaining a Level 3 NCEA, a further 4 options should be chosen. Course choice should be based on previous study at Level 2, any interests the student has, their strengths and their future direction.

All individual courses (apart from Video and TV) provide opportunities for students to gain credits from Achievement Standards. For each standard, a student gains credits depending largely upon the amount of work to study to meet the standard.

Achievement Standards have different grades of achievement. A student who achieves can do so with an "Achieved", an "Achieved with Merit" and an "Achieved with Excellence".

These standards are designated a Level depending on the difficulty level of study in that particular study. They can be Level 1 (at Y11); Level 2 at Y12 and **Level 3 at Y13**.

The school does allow some scope for multi-leveilling so students can do a mixture of subjects or standards from different levels. It is possible for Y12 and 13 students to pursue some interest subjects at a lower level. However, it does need to be noted that this may reduce the possibility of gaining a higher level NCEA Certificate.

Scholarship

Scholarship provides recognition and monetary reward to top students in their last year of schooling. Scholarship exams enable candidates to be assessed against challenging standards, and are demanding for the most able candidates in each subject.

Scholarship candidates are expected to demonstrate high-level critical thinking, abstraction and generalisation, and to integrate, synthesise and apply knowledge, skills, understanding and ideas to complex situations.

Students who have achieved a significant number of excellence credits in any Level 2 subject should consider entering scholarship in that subject. High achieving students at Y13 have the opportunity to be entered for up to three Scholarship subject entries in subjects they are already studying for Level 3 NCEA qualifications.

University Entrance for 2017

University Entrance (UE) is the minimum requirement to go to a New Zealand university. To qualify you will need:

- attain NCEA Level 3
- achieve 14 credits at level three in **each of three subjects from the list of approved subjects**. The list of approved subjects will consist of subjects derived from the *New Zealand Curriculum* with achievement standards at Level 3
- achieve UE numeracy - 10 credits at **Level 1 and above** from specific achievement standards, or three specific numeracy unit standards
- achieve UE literacy - 10 credits (five in reading and five in writing) at **Level 2 and above** from specific standards.

Once they have met the requirements for University Entrance this will appear on their Record of Achievement

Please note: You must choose 4 options as well as English and Biblical studies.

Numbers are limited for some options due to practical considerations. Video and TV is restricted entry due to the workspace constraints for editing etc. Entry will be determined by interview and spaces available.

Year 13 Courses

Core Courses

All Year 13 students are expected to undertake courses in:

- **Bible** – 2 periods per week
- **English** – 4 periods per week, **either** Level 3 English, **or** the Level 2 English Connections course. The course a student may end up doing **could** be determined by the level of achievement at Level 2.

Details of these courses are given in the section below.

Y13 Biblical Studies

Mode of Instruction: Class Based Subject

Biblical Studies is a compulsory area of study at Christian Renewal School. Understanding of God and the Bible is crucial for young people to be successful in life. There is also an expectation that they will then become more effective in communicating the message of the Bible and Christianity to others. Students complete study through classroom teaching.

Y13 English – NCEA Level 3 and Scholarship

Mode of Instruction: Class Based Subject

This course is designed to prepare students for NCEA Level 3 and for Scholarship exams. It is also designed to develop critical thinking skills and prepare students for further study beyond school. While many students may have already gained sufficient credits at level 2 to achieve the literacy requirements needed for entry to tertiary level courses, the course is strongly recommended as a preparation for any tertiary level training that requires essay or report writing. We have found through experience with students from this school continuing on to further study, that this year of English is highly beneficial. Not only will it help develop a higher level (more mature and discerning level) of critical thinking and expression, but it will develop skills in academic essay writing, especially related to presentation of research findings and answering of exam questions.

Topics include: producing extended pieces of writing in selected styles; responding critically to written texts, visual texts and unfamiliar prose and poetry texts; preparing and delivering an oral presentation; and researching connections between texts.

Y13 English Connections - NCEA Level 2

Mode of Instruction: Class Based Subject

This is an English related course which is designed to assist students to make stronger connections between their school lives, the adult world and the world of training and work. The course is made up of a series of topics that aim to equip students with essential skills in research, analysis of material, critical thinking.

Students will be assessed by a selection of Achievement Standards providing credit opportunities for NCEA Level 2, and the literacy requirements for University Entrance.

Option Courses

Course Details of those Provided/Supported by the School Staff

The following courses are available. It needs to be noted that because of timetabling constraints, we have had to set up option lines which do not allow some options to be taken together.

Y13 Biology - NCEA Level 3

Mode of Instruction : Class Based Subject

This course is designed to prepare students to achieve Level 3 Biology Achievement Standards and Unit Standards.

This course of study will be useful for students intending to enter tertiary studies in biology, nursing, medicine, veterinary and allied fields. It is also useful if you have an interest in furthering your general understanding of the living world.

It is recommended that students attempting this course will have achieved Biology Standards at Level 2. However not achieving this will not prevent a student studying this course.

Topics include: role of DNA in gene expression; animal behaviour and plant responses to environmental factors; applications of biological techniques

Y13 Chemistry - NCEA Level 3 and Scholarship

Mode of Instruction: Class Based Subject

Chemistry is about understanding the properties of different substances and how these substances can change. Chemists are continually changing matter to produce new and more useful products. Chemistry goes on continuously, all around us; in the burning of fuel and rusting of cars, in the industries that supply us with all our household products, and in the many biological processes that maintain the living world.

Chemists and students who study chemistry use their understanding of atoms, molecules, and ions to explain and predict the properties and behaviour of different materials. Without it we would not have nano-technology, alloys, microchips and synthetic materials.

It is recommended that students attempting this course will have achieved Chemistry Standards at Level 2.

Y13 Christian Studies - NCEA Level 3

Mode of Instruction: Class Based Subject

Biblical Studies is a full option which students can choose in Y13, gaining credits at L3

This course allows for greater depth in understanding the Bible and how students can become better prepared to influence/impact the world around them.

Topics include:

- Ethics
- Worldview Comparison

Y13 History - NCEA Level 3 and Scholarship

Mode of Instruction: Class Based Subject

This course offers credit opportunities for those with tertiary education in their sights, as it is an academic e-course, for independent learners who are well-motivated. For those with an interest in History in a wider context than New Zealand's part but with concerns about the expectation of the high standard, please contact Mr Auton. This course will develop your research skills and develop your thinking and usage of the information you research. Your essay writing skills will greatly benefit

Y13 Home Economics - NCEA Level 3

Mode of Instruction: Te Kura Based Subject (Teacher Assisted)

From food to family matters, in home economics students develop an understanding of the factors that influence the wellbeing of both themselves and others. With a strong focus on food and nutrition, students evaluate current issues and theories of nutrition and use this knowledge to make informed decisions. Through the processes of selecting, preparing, cooking and serving food, students develop their creativity and personal skills crucial to everyday living. Alongside this, issues relating to family and society are also explored and aim to give students the ability and independence to plan and budget for their future.

Students will critically analyse current nutritional issues. There is scope to develop research skills and challenge your own attitudes and values. Knowledge gained from previous studies in Home Economics and Health will be beneficial for students studying at this level.

<http://www.tekura.school.nz/subjects-and-courses/what-you-can-study/home-economics/HE3000>

Y13 Mathematics - NCEA Level 3

Mode of Instruction: Class Based Subject

This course is designed to enable students to gain the skills and understandings to achieve NCEA Statistics at Level 3 as well as continue to prepare a good foundation in mathematical skills and knowledge upon which to build for tertiary studies. The course has a statistical emphasis but includes the development of some important algebraic processes.

It is recommended that students attempting this course would have achieved at Level 2 the following:

External AS 2.6 Algebraic Methods; Internal AS 2.9 Statistical Inference

Internal AS 2.14 Systems of Equations

Y13 Physical Education - NCEA Level 3

Mode of Instruction: Class Based Subject

In physical education you will consider your well-being, your attitudes, values, and work towards and have the opportunity to participate in a range of physical activities, consider ways to keep yourself safe in a variety of situations and learn effective ways to communicate to help develop healthy relationships. Physical Education topics provide you with opportunities to research and consider physical skills and performance in contemporary situations.

Y13 Physics - NCEA Level 3 and Scholarship

Mode of Instruction: Class Based Subject

A course leading to the NCEA Level 3 examination and particularly suitable for students who are aiming to study sciences, engineering, medicine, electronics and technology and allied fields at a tertiary level.

It is recommended that students attempting this course will have achieved Physics Standards at Level 2, in particular, AS 91171 (Mechanics), AS 91173 (Electricity and Magnetism) and Mathematics Level 2, in particular, AS 91621 (Algebra) and AS 91257 (Graphs).

Topics include: wave systems, mechanical systems, nuclear physics, electrical systems

Y13 Video & TV course

Mode of Instruction: Class Based Subject

This is a *limited entry* course due to the small number of places available. We need to see Christians involved in the media to redeem it. This course is designed to prepare students in the art of making various video and TV programs by establishing a foundation in camera techniques, basic tripod and lighting techniques, sound recording, story writing and editing using industry-standard editing and compositing software and high quality camera equipment to produce videos.

Students may also get the opportunity to complete a short course at an external TV/video training organization during the year.

Y13 Visual Art - NCEA Level 3 and Scholarship

Mode of Instruction: The Correspondence School (Supervised)

In level 3 painting, you can study, develop and produce a body of work. You will learn to critically engage, evaluate and investigate artistic procedures and practices. Researching the work of contemporary artists will inform the development of your own ideas. Although the emphasis is on painting, your work can demonstrate influences from design, printmaking, sculpture and photography. Students registered in this course will be required to work online via our website.

Details of this course can be found at:

<http://www.tekura.school.nz/subjects-and-courses/what-you-can-study/art/AR3000>

Courses Provided by Other Outside Providers

Christian Renewal School receives Secondary Tertiary Alignment Resource (STAR) funding from the Ministry of Education. STAR funding allows senior students a smoother transition from schooling to further education or employment, and provides tertiary courses that aren't available through the normal school curriculum, while helping students explore career pathways that enable them to make informed decisions about their schooling and future work or study.

We also receive GATEWAY funding from TEC (Tertiary Education Commission). Gateway provides students with workplace learning across a range of industries and businesses around Whangarei, while they continue to study at school. It delivers a number of credits towards NCEA level 2 & 3. It also builds students' workplace experience, helping them move smoothly from school to work. Students who work diligently and who are enrolled in the Gateway & STAR senior courses, get 20 level 2 credits (on average).

This allocated pool of funding allows us to purchase tuition from outside providers that would not normally be provided through the normal secondary curriculum. Such as the Kiwihost customer service training; Health & Safety in the workplace and Leadership training. These courses also enable us to place students in various industry options that are unavailable as normal school curriculum subjects. (e.g. Carpentry & Early Childhood Education)

There may be other courses in other Industry Pathways (like Automotive and Cooking), available through the Trades Academy.

Any enquiries should be directed to Mr Green and our Careers Advisor, Mrs Garton.

Flowchart of Subjects and Future Direction – Christian Renewal School 2017 [(Te Kura) refers to The Correspondence School subjects]					
	Year 9	Year 10	Year 11 NCEA Level 1	Year 12 NCEA Level 2	Year 13 NCEA Level 3
Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies
				Christian Studies NCEA	Christian Studies NCEA
The Arts	Visual Art	Visual Art (Te Kura)	Visual Art (Te Kura)	Visual Art Painting (Te Kura)	Visual Art Painting (Te Kura)
					Visual Art Photography (Te Kura)
	Music	Music (Te Kura)	Music (Te Kura)	Music (Te Kura)	
	Drama	Drama			
English	English	English	English	English	English
				English Connections	
Health and PE	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
	Health	Health			
Languages	Te Reo Maori (Te Kura)	Te Reo Maori (Te Kura)	Te Reo Maori (Te Kura)	Languages at higher levels may be offered on a case by case basis.	
	Chinese	Chinese	Chinese (Te Kura)		
	French	French (Te Kura)	French (Te Kura)		
			Spanish (Te Kura)		
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
Sciences	Science	Science	Science	Chemistry	Chemistry
				Physics	Physics
				Biology	Biology
Social Studies	Social Studies	Social Studies	History	History	History
			Social Studies	Social Studies	
Technology	Home Economics	Home Economics	Home Economics (Te Kura)	Home Economics (Te Kura)	Home Economics (Te Kura)
		Graphics and Design(Te Kura)	Graphics and Design at higher levels may be offered on a case by case basis.		
				Video and TV	

Christian Renewal School Subjects Y13 2017

Student's Name _____

Course Options

**All Y13 students will do courses in English and Biblical Studies
They will choose 4 subjects from the following**

Students **can only do one course** in each option line.

For **each** option line, please write a "1" in the column beside the option of first choice, and a "2" in the column beside the second choice.

Option Line A	
Maths T	
Home Economics	
Visual Art A	
Other? Please specify below	

Option Line B	
Chemistry	
History	
Christian Studies	
Other? Please specify below	

Option Line C	
Physics	
Physical Education	
Other? Please specify below	

Option Line D	
Biology	
Visual Art B	
Other? Please specify below	

Please tick if you would like to come and talk to Mr Green about the courses at Y13 on offer for your child for 2017.

Please return to the school by **Friday 9 September 2016**.

Student's Signature _____

Parent's Signature _____