



Year 13
Course Booklet
2020

Introduction

Dear Parents and Students

This booklet is to assist you to make subject choices for 2020. 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. 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 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 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 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 Renew 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 Renew 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 2020

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

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.

Students complete a 6 credit L3 Achievement Standard that investigates the difference between Christian and Humanist thinking. This is a Worldview study that relates to the concept of evil and suffering. This requires understanding of God, his nature, his attributes and how these are seen in the world and in the lifestyle of Christians.

Y13 English – NCEA Level 3 and Scholarship

Mode of Instruction: Class Based Subject

Being able to effectively and critically respond to and communicate ideas in both oral and written language is essential in life. This course is designed to develop these important skills as well as preparing students for tertiary study, including academic writing. The focus is on critical thinking and expression as ideas are studied and discussed across a variety of quality texts in a Christian context.

Both Internal and External Achievement Standards are offered, along with the opportunity to gain course endorsement and University Entrance literacy credits.

A scholarship option of study is available on request.

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. 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: animal behaviour and plant responses to environmental factors; applications of biological techniques, processes of genetic change and variation leading to speciation; maintaining homeostasis in an organism. The students also carry out a practical assessment assessing their investigative skills.

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 Chinese – NCEA Level 3

Mode of Instruction: The Correspondence School with in school support

Not only is Chinese one of the oldest living languages, but it is a major world language, spoken across the globe by billions of people. As the New Zealand population diversifies Chinese is becoming a major language in this country, while remaining highly important for trade and tourism. For some, the history and very look of its written characters is fascinating, while for others it is a chance to stay in touch with their own family background. It also explores the culture of Chinese speaking countries and acknowledges the strong Christian heritage of these countries. Currently China has the fastest-growing number of Christian believers in the world.

This course builds on language already covered in L2. It will develop your listening and speaking skills in modern standard Chinese (Mandarin), plus reading and writing of simplified characters, with Pinyin used as a means of extending the range of language used. Students are required to translate, listen and engage with language with our tutor as much as possible.

Details of this course can be found at:

<http://www.tekura.school.nz/subjects-and-courses/chinese/ZH3000>

Y13 Christian Studies - NCEA Level 3

Mode of Instruction: Class Based Subject

Christian Studies is a full option which students can choose in Y13, gaining 12 credits at L3 that can be added to the AS completed in Bible.

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:

- Bible Interpretation – through investigation of origins, particularly the book of genesis which lays foundations for understanding the rest of the Bible.
- Current Issues – a current issue is studied along with the response of Christians to this issue. Students are able to investigate different responses to the issue and see how thinking can be influenced by beliefs in the existence and nature of God.

Y13 History- NCEA Level 3

Mode of Instruction: Te Kura Based Subject

At Level 3 students are required to come up with a relevant research topic, analyse primary and secondary sources and evaluate the research process itself. The validity of different perspectives on contested events is evaluated. The higher order skills developed in this course are very valuable in tertiary level study.

Both internal and external credits are available with this subject.

<https://www.tekura.school.nz/subjects-and-courses/history/HS3200>

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/home-economics/HE3000>

Y13 Mathematics for Tertiary- 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 should 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 Music - NCEA Level 3

Mode of Instruction: Class Based Subject

Music is for everyone – the idea of being “unmusical” is a concept found only in Western musical traditions. Music is a universal language used by all humans, from all cultures.

The Level 3 music programme is a largely individualised programme where students carry on with their musical strengths evidenced in Level 2. Students who did performance in Level 2 will carry on working at their craft at a Level 3 standard, whereas students who chose a route more inclined toward musicology can continue in that same stream at Level 3.

In all levels of the music programme students have the opportunity to work with industry-standard notation software, recording software and to receive comprehensive musical ear training. Students will develop musical literacy and competence by working through a range of NCEA level 3 achievement and unit standards as part of music within the sound arts.

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 Visual Arts - NCEA Level 3

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/art/AR3000>

Y13 Other Te Kura Subject - NCEA Level 3

Mode of Instruction: The Correspondence School

Other subjects may be taken through Te Kura by students who have proven ability to work on their own. Not all subjects on the Te Kura website are deemed suitable for study at CRS. Students should check with Mr Green whether it is possible to do a subject that they are interested in. Parents and students should remember that a class-based subject has many advantages over studying a subject on your own.

For course information, go to:

<http://www.tekura.school.nz/subjects-and-courses/>

Courses Provided by Other Outside Providers

Christian Renewal School receives **STAR** (Secondary Tertiary Alignment Resource) 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**. ***Careful consideration needs to be given to doing these as they vary in the number of days per week that the student would be at their course and not at school. This makes it difficult to keep up with academic work in other subjects at school.***

Any enquiries should be directed to Mr Green

Student Subject Options

Subject	Year 9	Year 10	Year 11	Year 12	Year 13
Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies	Biblical Studies
				Christian Studies	Christian Studies
The Arts	Visual Art	Visual Art (TK)	Visual Art (TK)	Visual Art Paint (TK)	Visual Art Paint (TK)
	Performance Art	Performance Art	Performance Art	Performance Art	
			Drama	Drama	
Music	General	General	L1 Music	L2 Music	L3 Music
English	English	English	English	English	English
Health and PE	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
	Health	Health			
Languages	Te Reo (TK)	Te Reo (TK)	Te Reo (TK)	Te Reo (TK)	Te Reo (TK)
	Chinese	Chinese	Chinese	Chinese	Chinese
	French (TK)	French (TK)	French (TK)	French (TK)	French (TK)
	German (TK)	German (TK)	German (TK)	German (TK)	German (TK)
	Spanish (TK)	Spanish (TK)	Spanish (TK)	Spanish (TK)	Spanish (TK)
	Japanese (TK)	Japanese (TK)	Japanese (TK)	Japanese (TK)	Japanese (TK)
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
Science	Science	Science	Science	Biology	Biology
				Chemistry	Chemistry
				Physics	Physics

Social Studies	Social Studies	Social Studies	Social Studies	Social Studies	
History			History	Sustainable Earth	Sustainable Earth
Technology	Home Economics	Home Economics	Home Economics	Home Economics	Home Economics
Te Kura Courses		Level 5	Level 1	Level 2	Level 3
Business Studies			Business Studies	Business Studies	
Classical Studies				Classical Studies	Classical Studies
Economics			Economics	Economics	Economics
Primary Production		Primary Production	Primary Production	Primary Production	Primary Production
Pathways			Pathways	Pathways	
Languages	Te Reo (TK)	Te Reo (TK)	Te Reo (TK)	Te Reo (TK)	Te Reo (TK)
	Chinese	Chinese	Chinese	Chinese	Chinese
	French (TK)	French (TK)	French (TK)	French (TK)	French (TK)
	German (TK)	German (TK)	German (TK)	German (TK)	German (TK)
	Spanish (TK)	Spanish (TK)	Spanish (TK)	Spanish (TK)	Spanish (TK)
	Japanese (TK)	Japanese (TK)	Japanese (TK)	Japanese (TK)	Japanese (TK)
IES		Level 5	Level 1	Level 2	Level 3
Certificate in Computing				Cert in Computing L2	Cert in Computing L3
Early Childhood Education				ECE	ECE

Renew School Subjects Response Sheet Y13/ L3 NCEA 2020

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	choice	Option Line B	choice	Option Line C	choice	Option Line D	choice
Maths		Chemistry		Physics		Biology	
Home Economics		Christian Studies		Physical Education		Visual Art B	
Visual Art A		Certificate in Computing		Chinese		Music	
Other? Please specify below		Other? Please specify below		Other? Please specify below		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 next year.

Please return to the school by **Thu 12 September 2019**.

Student's Signature _____

Parent's Signature _____