



Year 12
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 for Year 12 students only. A flowchart of courses 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 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 12, NCEA Level 2

Level 2 NCEA Certificate at Renew School

Senior secondary students gain nationally recognised academic qualifications. Students at Y12 will have opportunity to have obtain a Level 2 NCEA Certificate.

They need to achieve 80 credits, 60 of which are at Level 2 or above. The other 20 can be from those they achieved at L1.

As recognition of overall high achievement, students have opportunity to gain **Certificate Endorsement** in Level 2 NCEA. There are two possible Level 2 NCEA Certificate Endorsements:

- **NCEA Merit Certificate** (Level 2) if they gain 50 or more Level 2 credits at merit and excellence levels, or an
- **NCEA Excellence Certificate** (Level 2) if they gain 50 or more Level 2 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 Religious 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 12 are expected to take Biblical Studies and a course in English. In order to maximise opportunities for gaining a Level 2 NCEA, a further 4 options should be chosen. Course choice should be based on previous study at Level 1, 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.

Core Courses

All Year 12 students are expected to undertake courses in:

- **Biblical Studies** – 2 periods per week
- **English** – 4 periods per week

Y12 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 L2 Achievement Standard that investigates the Kingdom of God. This helps students identify the difference between the message of the Gospel and the message of the Kingdom. They investigate how this good news translates to doing life well as Christians bringing real transformation to every area of society as God's Kingdom expands.

Y12 English – NCEA Level 2

Mode of Instruction: Class Based Subject

The Level 2 English course is designed to further develop key foundational skills learnt at Level 1, particularly in communication and thinking skills. A significant component of this will involve analysis of ideas and language through studying quality literature in a Christian context. Students will be equipped to respond deeply to a variety of texts and express themselves competently in a range of oral and written language forms.

Both Internal and External Achievement Standards at Level 2 of NCEA are offered, with the opportunity to attain course endorsement and University Entrance Literacy credits.

Option Courses Available

Y12 Biology – NCEA Level 2

Mode of Instruction: Class Based Subject

This course is designed to prepare students to achieve Level 2 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. Subject material in the course will be presented from a Christian perspective.

Any student desiring to study Biology at Level 3 should take this course of study.

It is expected that students attempting this course will have achieved in NCEA Level 1 Science. Topics include: adaptation of plants or animals, cellular processes, genetic variation and change, gene expression, ecological community patterns, investigate material at microscopic level. The students also carry out a practical assessment assessing their investigative skills.

Y12 Chemistry - NCEA Level 2

Mode of Instruction: Class Based Subject

Chemistry is about understanding the properties of different substances and how these substances can change. Chemistry allows us to predict how substances may alter when the surrounding conditions change, or how they may react to form new substances. Chemists are continually changing matter into new and more useful products.

Chemistry goes on continuously, all around us; in the burning of fuel and rusting of cars, in the formation of snow and ice, 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 – particles that are too tiny to be seen with our eyes – to explain and predict the properties and behaviour of different materials. Without it we would not have nano-technology, alloys, microchips and synthetic materials. The course is designed to be interesting and complete in itself so that it will contribute to you becoming a more responsible and informed citizen.

Y12 Chinese – NCEA Level 2

Mode of Instruction: Class Based Subject

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 L1. It will develop your listening and speaking skills in modern standard Chinese (Mandarin), plus reading and writing of simplified characters, with Pinyin used only as a means of extending the range of language used. Students will engage regularly in spoken conversations with our support teacher, who has an extensive knowledge of the course. Students are required to translate, listen and engage with language as much as possible.

Y12 Christian Studies – NCEA Level 2

Mode of Instruction: Class Based Subject

Christian Studies is a full option which students can choose in Y12, gaining 12 credits at L2 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:

- Revival – through investigation of past revivals – particularly the Welsh Revival and Azusa St students learn about what has been learned and the changes made in our current expression of Christianity.
- Christianity and Islam – students study the differences in beliefs between Christianity and Islam, identifying how these beliefs then influence daily life.

Y12 Home Economics - NCEA Level 2

Mode of Instruction: Class Based Subject

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.

This course has a strong emphasis on taking action to enhance wellbeing. Students will learn about sustainable health-enhancing change for individuals, communities and society. There is an opportunity to develop your skills to formulate your own solutions.

Y12 Mathematics for Tertiary – NCEA Level 2

Mode of Instruction: Class Based Subject

This course is designed to enable students to gain the skills and understandings to achieve NCEA Mathematics at Level 2 as well as continue to prepare a good foundation in mathematical skills and knowledge upon which to build for higher development.

Students attempting this course should have achieved at Level 1 the following:

Internal AS 1.1 Number Skills

Internal AS 1.2 Algebraic Processes

External AS 1.3 Graphs

Topics covered will include:

- algebraic manipulation and solving equations;
- calculus; graphing techniques;
- systems of equations;
- using trigonometry to solve problems;
- making statistical inference.

Y12 Music – NCEA Level 2

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.

In the Level 2 music programme students are offered more choice within their learning and the standards are presented according to individual strengths. While the core programme of music theory and music technology is compulsory, students can decide whether they wish to take a performance route or a more academic approach to learning about music.

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 2 achievement and unit standards as part of music within the sound arts.

Y12 PE (Outdoor Education) - NCEA Level 2

Mode of Instruction: Class Based Subject

This course is designed to prepare students to achieve Level 2 Physical Education Achievement Standards – particularly focused on Outdoor Education. All achievement standards relate directly to participation in physical activity and will be assessed during the year. PE does have a written component and it is required that this is completed for assessment.

The focus will be using the Outdoors effectively – learning particular skills in tramping, navigation and safety.

There will be costs for this course as students will be required to be away from home for at least one week plus other excursions. There will also be costs for food, accommodation and perhaps the purchase/hire of clothing/equipment.

Activities could include: Touch Rugby, Basketball, Squash, Badminton, Surfing, Volley Ball, Rock climbing, Hiking, River Crossing, Orienteering, Gym activities, Swimming

Y12 Physics - NCEA Level 2

Mode of Instruction: The Correspondence School with in-School Teacher Support

Physics offers an insight into the fundamental ways the world works scientifically and its relationship with technology. Essentially it is the study of the matter and energy that makes up the physical world.

An NCEA Level 2 course explores the physical world of interactions between matter and energy and relationships between physics and technology.

Any student desiring to study Physics at Level 3 will need to take this course of study.

It is expected that students attempting this course will have achieved in particular AS 90940 (Mechanics) in NCEA Level 1 Science and achieved AS 91027 (Algebra) in NCEA Level 1 Mathematics.

Topics include: mechanics, waves and light, electricity and magnetism, nuclear physics

<https://www.tekura.school.nz/subjects-and-courses/physics/PH2000>

Y12 Sustainable Earth Studies- NCEA Level 2

Mode of Instruction: Class Based Subject

Sustainability involves relating to our environment and to each other in ways which can be maintained. Students will explore and evaluate different ways in which we relate to the earth and consider how we can live as responsible guardians of the planet the Lord has entrusted to our care, who promote social justice. This subject also encourages students to examine the values behind consumerism and to take responsibility for their own actions in improving biodiversity and working towards a sustainable future.

We want to equip our students to be thoughtful, well informed decision makers who can make a godly difference in the world. In addition, this course will provide a foundation for further environmental studies at tertiary level and for careers in this field which is so much at the forefront of our thinking in the twenty-first century

Both internal and external credits are available through this course towards NCEA Level 2.

Y12 Visual Arts (Paint) - NCEA Level 2

Mode of Instruction: The Correspondence School with in-School Support

Students will explore subject matter related to interiors and/or exteriors through exercises in a range of media, presenting selected work for assessment. It is expected that students doing this course have studied at Level 1 Visual Arts.

Students who desire to study Level 3 Art will need to do this course first.

Details of this course can be found at:

<http://www.tekura.school.nz/subjects-and-courses/art/AR2000>

Y12 Other Te Kura Subject - NCEA Level 2

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 Y12/ L2 NCEA 2020

Student's Name

All Y12 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
Maths T	
Home Economics	
Visual Art A	
Other? Please specify below	

Option Line B	choice
Chemistry	
Christian Studies	
Certificate in Computing	
Other? Please specify below	

Option Line C	choice
Physics	
Physical Education	
Chinese	
Sustainable Earth Studies	
Other? Please specify below	

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

Please tick if you would like to come and talk to Mr Green about the courses at Y12 on offer for your child for next year.

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

Student's Signature _____

Parent's Signature _____