

Junior Curriculum Handbook 2012



Rangiora High School

Please note that course fees quoted in this booklet are accurate at the time of printing, however, they are subject to change. Final course fees are confirmed and notified with course outline information in February 2012.

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Senior Staff

Principal

Mrs P Burrows

Deputy Principals

Ms J Malcolm

Mr B Hays

Mr C Quigley

Mr S Wright

Counsellors

Mrs J Patterson

Mr S Shaw

Mr M Flavell

Ms E Moonen

Academic Deans

Mr S Kersey

Ms L Elms

Careers Adviser

Mrs A McGowan

Mr R Smith

Mrs V Wilkins

House

Hillary

Lydiard

Mansfield

Ngata

Rutherford

Sheppard

Head of House

Mr N Moyle

Mr A Drayton

Mrs M Stephenson

Mr R Winson

Mr M Williams

Ms A Hay

Dean of House

Mr A Cotter

Mrs P Graham

Mr A Gebbie

Mrs V Wilkins

Mrs S Reed

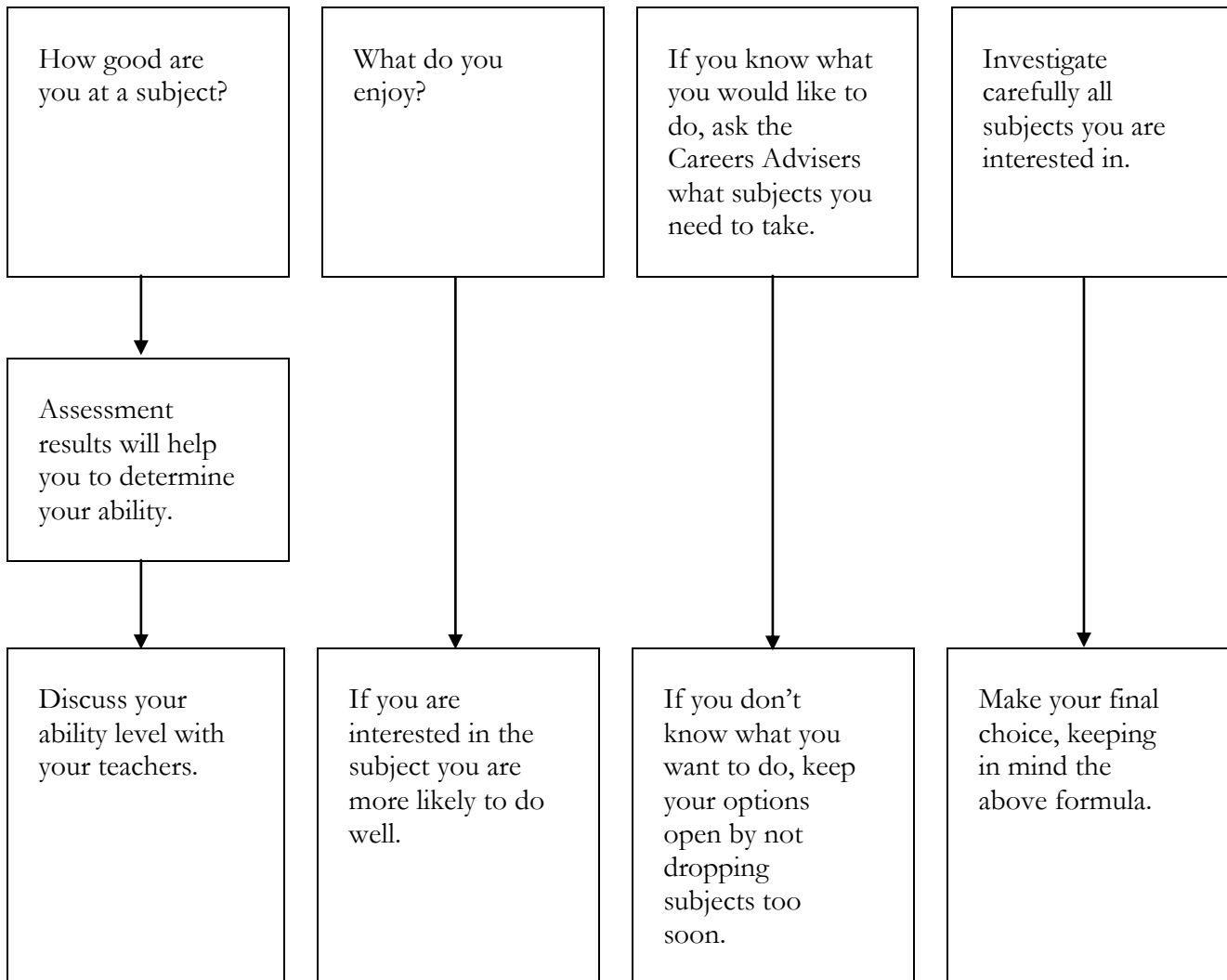
Mr K Anderson

Faculties	Curriculum Leaders	Subjects
Business and Enterprise	Ms P McDonald [Head of Faculty] Ms A McGowan	Commerce Careers / Transition
English	Mrs A Lahey Miss D Haward Mrs H Lord	English ESOL
Land-based Studies	Mrs G Koster	Land Based Studies
Languages	Miss A Wiseman	Languages
Mathematics	Mr B Rollo	Mathematics
Health and Physical Education	Mrs J Searle [Head of Faculty] Mrs F Dunnett Mr A Gebbie	Physical Education Health Sport
Science	Mr J Gilbert Mrs D McCracken [Head of Faculty] Mr S Kersey	Biology Science / Chemistry Physics
Social Science	Mr C Olson [Head of Faculty] Miss K Gallen Miss D Haward	Social Studies/Geography / Tourism History / Classics Media Studies
Teaching and Learning	Mrs M Neate Mrs M Bayley	Learning Support Mainstream Support Unit
Technology	Mrs C Johnson [Head of Faculty] Mrs A Kininmonth Mr L Hawke Mrs H McLorinan Mr R Smith	Technology Digital Technologies CMT(Construction and Mechanical)/DVC(Design and Visual Communication) Processing Technologies/Early Childhood Studies Automotive
The Arts	Mr B McMillan Mr K Anderson Mrs C Rowe	Art Drama Music

Choosing a Course of Study

Here is a formula that may help you

Ability + Interest + Career Pathway = Subject choice



If you need help with your choice of subject please ask:

- your present Subject Teacher
- your Form Teacher
- your Dean
- a Guidance Counsellor - Mrs J Patterson, Mr Shaw, Mr Flavell or Ms Moonen
- a Careers Adviser - Ms McGowan, Mr Smith, Mrs Wilkins

Summary of Courses Available

This summary is intended as a guide to see how subjects and courses develop during Years 9-13.

Students may study at different levels depending on the number of credits they have achieved the year before.

The Curriculum Leader and Head of House or Dean will advise on the appropriate level.

Please read the course outlines on the following pages for accurate details of subjects offered.

Department and Subjects Offered	Year 9	Year 10	Year 11	Year 12	Year 13	Approved subject for University Entrance
BUSINESS AND ENTERPRISE						
Accounting			NCEA	NCEA	NCEA	#
Business Studies				NCEA	NCEA	
Consumer Economics			NCEA			
Transition			NCEA	NCEA	NCEA	
Economics			NCEA	NCEA	NCEA	#
Legal Studies				NCEA	NCEA	
ENGLISH						
English	*9	*10	* NCEA	* NCEA	NCEA	#
ESOL	✓	✓	NCEA	NCEA	NCEA	
LAND-BASED STUDIES						
Agriculture			NCEA			
Agriculture and Horticultural Science			NCEA	NCEA		#
Agriculture and Animal Husbandry					NCEA	
Animal Husbandry				NCEA		
Animal Husbandry and Horticulture		10				
Horticulture		10				
Land-Based Studies – Agriculture and Horticulture	9					
Land-Based Studies – Animal Husbandry	9					
Equine Studies			NCEA / NQF	NCEA / NQF	NCEA / NQF	
Rural Studies			NCEA / NQF	NCEA / NQF	NCEA / NQF	
LANGUAGES						
Chinese	9					
French	9	10	NCEA	NCEA	NCEA	#
Japanese	9	10	NCEA	NCEA	NCEA	#
Te Reo Maori	9	10	NCEA	NCEA	NCEA	#
Te Reo Maori for Beginners			✓	✓	✓	
MATHEMATICS						
Mathematics	*9	*10	* NCEA	NCEA	NCEA	
Mathematics with Calculus					NCEA	#
Mathematics with Statistics and Modelling					NCEA	#
HEALTH AND PHYSICAL EDUCATION						
Health			NCEA	NCEA	NCEA	#
Outdoor Pursuits					NCEA/ NQF	
Physical Education and Health	*9	*10				
Physical Education			NCEA	NCEA	NCEA	#
Sport and Recreation			NCEA/ NQF	NCEA/ NQF	NCEA / NQF	

Department and Subjects Offered	Year 9	Year 10	Year 11	Year 12	Year 13	Approved subject for University Entrance
SCIENCE						
Science	*9	*10	* NCEA	NCEA	NCEA	#
Biology				NCEA	NCEA	#
Chemistry				NCEA	NCEA	#
Physics				NCEA	NCEA	#
SOCIAL SCIENCE						
Social Studies	*9	*10				
Classical Studies				NCEA	NCEA	#
Geography			NCEA	NCEA	NCEA	#
History			NCEA	NCEA	NCEA	#
Media Studies			NCEA	NCEA	NCEA	#
Tourism				NCEA / NQF	NCEA / NQF	
TEACHING AND LEARNING						
ASDAN / TAP	9	10	NCEA	NCEA	NCEA	
TECHNOLOGY						
Automotive			NCEA / NQF	NCEA / NQF	NCEA / NQF	
Design and Visual Communication	9	10	NCEA	NCEA	NCEA	#
Digital Technologies – Information, Media & Computer Science	9	10				
Digital Technologies – Information				NCEA / NQF	NCEA / NQF	#
Digital Technologies – Media			NCEA	NCEA	NCEA	#
Digital Technologies – Computer Science			NCEA	NCEA	NCEA	#
Electronics & Control Technology	9	10				
Engineering Technology			NCEA / NQF	NCEA / NQF	NCEA / NQF	
Enterprise Studies Programme		10				
Early Childhood Studies				NCEA	NCEA	
Food Technology		10	NCEA	NCEA	NCEA	#
Food By Design	9					
Food, Nutrition and Hospitality		10	NCEA	NCEA	NCEA	
Food Studies				NCEA	NCEA	
Construction and Mechanical Technologies	9	10	NCEA	NCEA	NCEA	#
Material Transformation Technology		10				
Furniture Making			NCEA / NQF	NCEA / NQF	NCEA / NQF	
Textiles and Fashion Technologies	9	10	NCEA	NCEA	NCEA	#
THE ARTS						
Art	9	10	NCEA	NCEA		
Art History				NCEA	NCEA	#
Painting					NCEA	#
Design				NCEA	NCEA	#
Drama	9	10	NCEA	NCEA	NCEA	#
Kapahaka – Ngā Manu Tioriori	9	NCEA	NCEA	NCEA	NCEA	
Music – Sound Arts	9	10	NCEA	NCEA		
Music Performance					NCEA	#
Photography				NCEA	NCEA	#
Sculpture					NCEA	#

Key for Summary of Courses Available

- * Compulsory at this level
- 9 Year 9 Course
- 10 Year 10 Course
- NCEA National Certificate of Education Achievement
- NQF National Qualifications Framework
- ✓ Local subjects with perhaps a Rangiora High School or National Association Certificate.
- # Approved for University Entrance and Scholarships in all Universities
- # # Approved for University Entrance but not Scholarship
- Ø Available for Scholarship

PLEASE NOTE:

Information on Unit/Achievement Standards offered, and credits available, contained in this booklet is up-to-date at the time of printing, but may be subject to change following the review process carried out by NZQA.

Timeline for Course Selection

Monday, 1 August	Staff Development Meeting on Course Selection Course booklets issued to staff
Tuesday, 2 August	Distribution of Course Information books and Course Selection Sheets. Form times Tuesday – Friday From Tuesday, 2 August 2011, until Friday, 26 August 2011, Mrs McGowan and other Careers staff will be available in the Careers Room (J2) at lunchtimes for advice and guidance.
Thursday, 18 August	Student Achievement Interview Day: parents and students meet with teachers and course selection advice can be given at this time, as well as present progress in class. Careers Advisors will be available in the Careers Room [J2].
<i>Friday 26 August</i>	Current students must have returned Course Selection Sheets to Form Teachers by this date.
From 26 August	On-going individual advice from Form Teachers, Subject Teachers, Heads of Department, Deans, Careers Advisors and Guidance Counsellors.
Year 8 Students	
Friday, 3 June	Closing date for enrolments
Thursday, 4 August	Course Booklets and Course Selection sheets out to contributing schools and to those students who have enrolled.
Tuesday, 9 August	Year 8 Parents' Evening
Friday, 19 August	Final day for the return of Course Selections sheets from Year 8.

YEAR 9

Students study five compulsory courses and four semester (half-year) elective courses, completing at least one course in ARTS, LANG and TECH by the end of Year 9.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
English				Mathematics				Science				Social Studies				Physical Education and Health		The Arts			Technology			
																		Languages			Other			

YEAR 10

Students study five compulsory courses and four semester (half-year) elective courses by the end of Year 10.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
English				Mathematics				Science				Social Studies				Physical Education and Health		Other			Other			
																		Other			Other			

YEAR 11

Students study six 4-hour subjects. English, Mathematics and Science are compulsory*. All students have one hour of supervised study or sport.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
English				Mathematics				Science				Elective				Elective				Elective				Study

YEAR 12

Students study English* and five other 4-hour subjects. All students have one hour of supervised study or sport.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
English				Elective				Elective				Elective				Elective				Elective				Study

YEAR 13

Students study five 4-hour subjects. There are no compulsory subjects. All students have four hours of unsupervised study and one hour of additional study or sport.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Elective				Elective				Elective				Elective				Elective				Unsupervised Study				Study

* To be reviewed for 2013 pending upcoming changes brought about by the standards realignment, particularly for UE.

Course Selection for 2012 Year 9 Students

All Year 9 students study:

English	Mathematics
Science	Social Studies
Physical Education and Health	

English for Speakers of Other Languages is offered.

Some students will be selected by the Learning Support Team (Literacy Unit) to have extra support in reading.

Year 9 Course Structure

Time per week	Term 1	Term 2	Term 3	Term 4
4 hours	English			
4 hours	Mathematics			
4 hours	Science			
4 hours	Social Studies			
3 hours	Health and Physical Education			
3 hours	The Arts		Languages	
3 hours	Technology		Other	
25 hours				

In addition students must choose from the following list:

- At least one Technology
- One Language
- One from The Arts; and
- One other [from any line]

The Arts	Languages	Technology	Other
<ul style="list-style-type: none"> ▪ Art 91 / 92 ▪ Drama 91 / 92 ▪ Kapahaka 91 / 92 ▪ Music – Sound Arts 91 / 92 	<ul style="list-style-type: none"> ▪ Chinese 91 / 92 ▪ French 91 / 92 ▪ Japanese 91 / 92 ▪ Te Reo Maori 91 / 92 	<ul style="list-style-type: none"> ▪ Digital Technologies DIT91 / DIT92 ▪ Electronics & Control ECT91 / ECT92 ▪ Design & Visual Communication DVC91 / DVC92 ▪ Food By Design FBD91 / FBD92 ▪ Textiles & Fashion TFT91 / TFT92 ▪ Construction & Mechanical CMT91 / CMT92 	<ul style="list-style-type: none"> ▪ Land-Based Studies Animal Husbandry 91 ▪ Land-Based Studies Agriculture Horticulture 92

Please note:

Courses may not be available if insufficient numbers select them. In the case of a subject not running, your reserve choices become very important. Please select carefully.

Course Selection for 2012 Year 10 Students

All students study English, Mathematics, Science, Social Studies, Physical Education and Health.

English for Speakers of Other Languages (ESOL) is offered.

In addition all study four elective subjects, **each for half a year**. Students intending to take a language, Art or Music in Year 11 must take these subjects for the full year.

Students may choose four Electives from any area of study.

The Arts	Languages	Technology	Other
<ul style="list-style-type: none"> ▪ Art 01 / 02 ▪ Drama 01 / 02 ▪ Kapahaka – Ngā uri Matatua Yr10 – 13 ▪ Music – Sound Arts 01 / 02 	<ul style="list-style-type: none"> ▪ French 01 / 02 ▪ Japanese 01 /02 ▪ Te Reo Maori 01 / 02 	<ul style="list-style-type: none"> ▪ Construction and Mechanical Technologies CMT01 / CMT02 ▪ Digital Technologies DIT01 / DIT02 ▪ Electronics & Control ECT01 / ECT02 ▪ Design & Visual Communication DVC01 / DVC02 ▪ Enterprise ESP01 ▪ Food, Nutrition & Hospitality FNH01 / FNH02 ▪ Food Technology FDT01 / FDT02 ▪ Textiles & Fashion TFT01 / TFT02 ▪ Material Transformation MTT01 / MTT02 	<ul style="list-style-type: none"> ▪ Land-Based Studies Animal Husbandry & Agriculture ANI01 ▪ Land-Based Studies Horticulture HOR01

Course descriptions can be found further on in this book.

Please note:

Courses may not be available if insufficient numbers select them. In the case of a subject not running, your reserve choices become very important. Please select carefully.

What will students study in 2012 and beyond?

JUNIOR SCHOOL

Year 9

- Students study English, Mathematics, Science and Social Studies for four hours each week. Social Studies will include Financial Literacy and Media Literacy.
- Students study Health and Physical Education for three hours each week.
- Students also choose three semester (half-year) courses, each studied for three hours a week for two terms, in each of these faculties:
 - The Arts
 - Technology
 - Learning Languages
- Students also choose a fourth semester course. This may be a semester course in a fourth subject or an extension semester to allow a full-year course of study in one of their three other semester subjects.
- Students are able to seek a specified departure from the above by writing to the Principal (if, for example, a student wishes to undertake a full year of study in two Languages).

Year 10

- Students study English, Mathematics, Science and Social Studies for four hours each week. Social Studies will include Financial Literacy and Media Literacy.
- Students study Health and Physical Education for three hours each week.
- Students also choose four semester (half-year) courses, each studied for three hours a week for two terms.

SENIOR SCHOOL

Year 11

- Students study English, Mathematics and Science for four hours each week.
- Students study three other subjects for four hours each week.
- Students also have a supervised study class or sport during Wednesday period 5.
- This structure will be reviewed for 2013.

Year 12

- Students study English and five other subjects for four hours each week.
- Students also have a supervised study class or sport during Wednesday period 5.
- This structure will be reviewed for 2013.

Year 13

- Students study five subjects for four hours each week. There are no compulsory subjects.
- Students have four hours of unsupervised study each week.
- Students also have an unsupervised study class or sport during Wednesday period 5.

Faculty of English

English ENG91

Year 9

Entry requirements: Compulsory

Content/Skills:

Students will complete a range of literature and language units which aim to improve both their receptive English skills: Reading, Listening and Viewing; and their expressive English skills: Writing, Speaking and Presenting.

Students will respond to a range of text types including films, novels, poems, short stories and drama. They will also produce their own creative English work.

Field Trips: None

Course Costs: \$8.00 approximately for Workbook
\$5.00 for Drama presentation

Next Step: Year 10 English (ENG01)

Enquiries to: Mrs Lahey

English ENG01

Year 10

Entry requirements: Compulsory

Content/Skills:

Students will complete a range of literature and language units which aim to improve both their receptive English skills: Reading, Listening and Viewing; and their expressive English skills: Writing, Speaking and Presenting.

Students will respond to a range of text types including films, novels, poems, short stories and drama. They will also produce their own creative English work.

Students will prepare for NCEA Level 1 English and have the opportunity to attempt some Level 1 English Standards at the discretion of their English teacher.

Field Trips: None

Course Costs: \$8.00 approximately for Workbook
\$5.00 for Drama presentation

Next Step: NCEA Level 1 English (ENG11)

Enquiries to: Mrs Lahey

Faculty of English

English for Speakers of Other Languages ESOL All Levels

Entry requirements: None.

Content/Skills:

This course teaches English to international students, immigrants, refugees, or students whose family background is multi-lingual. You will be tested and placed in a class suitable for your English level.

Courses available:

- **Beginner – Pre-Intermediate [No NCEA credits available]**
This is a structured General English course focussing on Vocabulary, Reading, Writing, Listening and Speaking. You will learn the first 1,000 words, gain confidence to use your new language and understand New Zealand culture.
- **ESL Level One: NCEA Internal Credits 20**
This course uses ESOL and English Standards. You will be using the first 1,000 to 2,000 words. Literacy Credits are available. This is also suitable for students who need grammar, writing and vocabulary strengthening.
- **ESL Level Two: NCEA Internal Credits 20**
This course uses ESOL and English Standards. You will be using the first 2,000 to 3,500 words. Literacy Credits for University Entrance are available.
- **ESL Level Three: Advanced Class [Non-NCEA] IELTS PREPARATION AVAILABLE**
You should be nearly fluent in Speaking and Writing, as well as able to Read complex and lengthy texts on a wide variety of topics. Your vocabulary level should be at the 4,000 to 5,000 level. This course studies a variety of topics and includes Research, Presentation of Ideas, Complex discussion and Thinking Skills. It also uses high level grammar in written essays. It encourages freedom, creativity and independence. You will need to be good at self-management.

Field Trips: None

Course Costs: None

Next Step: ---

Enquiries to: Mrs Helen Lord or Mrs Sue Andersen

Faculty of Health and Physical Education

Health and Physical Education HPE91

Year 9

Entry requirements: Compulsory

Content/Skills:

Health and Physical Education is compulsory for all Year 9 students and is taken for three periods a week. The focus is on the wellbeing of the students themselves through learning in health related and movement contexts. There are four strands of the Health and Physical Education Curriculum that underpin the learning in this subject area:

- Personal Health and Physical Development
- Movement Concepts and Motor Skills
- Relationships with other People
- Health Communities and Environments

The year will be divided into three themes:

- ‘Challenge Yourself’
- ‘What’s In A Game’
- ‘Throw It, Hit It, Catch It’

Health related topics that will be taught within these themes are Wellbeing, Interpersonal Skills, Types of Behaviour, Assertiveness and Social Responsibility. Both Drug and Sexuality Education will be taught over three week blocks in Terms Two and Three.

Physical Education topics that will be taught within these themes are Athletics, Aquatics, Gymnastics, Movement and Dance, Fitness, Invasion Games, Striking and Net / Wall activities.

Field Trips: None

Course Costs: Year 9 Workbook \$5.00

Next Step: Year 10 Health and Physical Education (HPE01)

Enquiries to: Mrs Searle

Faculty of Health and Physical Education

Health and Physical Education HPE01

Year 10

Entry requirements: Compulsory

Content/Skills:

Health and Physical Education is compulsory for all Year 10 students and is taken for three periods a week. The focus is on the wellbeing of the students themselves through learning in health related and movement contexts. There are four strands of the Health and Physical Education Curriculum that underpin the learning in this subject area:

- Personal Health and Physical Development
- Movement Concepts and Motor Skills
- Relationships with other People
- Health Communities and Environments

The year will be divided into three themes:

- 'Bring It On'
- 'Game Sense'
- 'Perfecting Performance'

Health Related topics that will be taught within these themes are Factors That Influence Wellbeing, Goal Setting, Nutrition, Resiliency, Rights and Responsibilities, Interpersonal Skills as they relate to giving and receiving feedback. Both Drug and Sexuality Education will be taught over three week blocks in Terms Two and Three.

Physical Education topics that will be taught within these themes are The 5 Star Athletics Award, Aquatics, Gymnastics, Sports Education, Korfball, Minor Games, Fitness, Invasion Games, Striking and Net / Wall activities.

Field Trips: None
Course Costs: Year 10 Workbook \$5.00

Next Step: NCEA Level 1 Health
NCEA Level 1 Physical Education (PED11)

Enquiries to: Mrs Searle / Mrs Dunnett

Faculty of Land-based Studies

Land-Based Studies – Animal Husbandry LBS91

Year 9

Entry requirements: None

Content/Skills:

In Animal Husbandry you will look at the farming of sheep, cattle, pigs and deer in New Zealand; as well as many other species such as horses, poultry and goats.

Field Trips: One field trip to a local farm

Costs: Trip approximately \$7.00

Next Step: Year 10 Horticulture (HOR01) and/or
Year 10 Animal Husbandry and Agriculture (ANI01)

Enquiries to: Mrs Koster

Land-Based Studies - Agriculture and Horticulture LBS92

Year 9

Entry requirements: None

Content/Skills:

Agriculture and horticulture introduces the basic concepts in New Zealand farming and horticulture. The class carry out practical work in the horticultural plots.

Resources: The school farm, Inchs' Dairy Farm, videos, computer laboratory, horticulture plots.

Field Trips: One field trip to a local farm

Costs: Trip approximately \$7.00

Next Step: Year 10 Horticulture (HOR01) and/or
Year 10 Animal Husbandry and Agriculture (ANI01)

Enquiries to: Mrs Koster

Faculty of Land-based Studies

Animal Husbandry and Agriculture ANI01 Year 10

Entry requirements: An interest in Agriculture and related areas

Content/Skills:

This is a two term course that introduces the main subjects in Agriculture, Animal Husbandry and Animal Care that are taught in Year 11.

Topics:

- Animal reproduction
- Ruminant digestion
- Pasture production
- Soils
- Machinery
- Bees
- Practical work on the school farm

Field Trips: Careers exploration day
Visit to National Trade Academy at McLeans Island

Costs: Approximately \$20.00

Next Step: NCEA Level 1 Agricultural and Horticultural Science (AGH11, AGH13, AGH14, RUR11, RUR14)

Enquiries to: Mrs Koster

Horticulture HOR01 Year 10

Entry requirements: An interest in growing plants

Content/Skills:

Horticulture is the growing of plants for human use. During the semester [half year] you will be growing seedlings in the school plots and greenhouse as well as learning how to grow plants from cuttings. We will also learn about landscaping and design an area for a certain use.

You will use the outdoor plots and the greenhouse to grow, train and harvest plants using a range of techniques. You will learn about landscaping skills and visit some local growers.

Field Trips: Two half-day trips to local growers

Course Costs: \$10.00 for materials
\$20.00 for the two field trips

Next Step: NCEA Level 1 Agricultural and Horticultural Science (AGH11, AGH14)

Enquiries to: Mrs Koster

Faculty of Languages

Chinese CHN91 [half-year course]

Year 9

Entry requirements: None

Content/Skills:

This half-year course offers students the opportunity to begin speaking the Chinese language, and to better understand people from another culture. They will learn to introduce themselves, talk about their home and family, and to participate in everyday language situations.

This course prepares students for CHN92 and Year 10 Chinese.

Field Trips: None

Course costs: \$10.00

Next Step: Year 10 Chinese (CHN92 and CHN01)

Enquiries to: Miss Abigail Wiseman

Chinese CHN92 [half-year course]

Year 9

Entry requirements: This course is an extension programme for those students who have taken Chinese during the first half of the year.

Content/Skills:

It will enable them to develop language skills and gain the confidence to prepare for success in NCEA Level 1. They will build on, and develop areas of language learnt in Semester One; including increasing conversational skills and perfecting grammatical competence.

This course prepares students for Year 10 Chinese.

Field Trips: None

Course costs: \$10.00

Next Step: Year 10 Chinese (CHN01)

Enquiries to: Miss Abigail Wiseman

Faculty of Languages

French FRE91 [half-year course]

Year 9

Entry requirements: None

Content/Skills:

This half-year course offers students the opportunity to begin speaking the French language, and to better understand people from another culture. They will learn to introduce themselves, talk about their home and family, and to participate in everyday language situations. Students will also find out about other French-speaking countries, and have the opportunity to sample crêpes (French pancakes).

This course prepares students for FRE92 and Year 10 French.

Field Trips: None

Course costs: \$5.50 for crêpes (*optional*)

Next Step: FRE92 and FRE01

Enquiries to: Miss Abigail Wiseman

French FRE92 [half-year course]

Year 9

Entry requirements: This course is an extension programme for those students who have taken French during the first half of the year.

Content/Skills:

It will enable them to develop language skills and gain the confidence to prepare for success in NCEA Level 1. They will build on, and develop areas of language learnt in Semester One; including increasing conversational skills and perfecting grammatical competence.

This course prepares students for Year 10 French.

Field Trips: None

Course costs: \$5.50 for crêpes (*optional*)

Next Step: Year 10 French (FRE01)

Enquiries to: Miss Abigail Wiseman

Faculty of Languages

Japanese JAP91 [half-year course]

Year 9

Entry Requirements: None

Content/Skills:

This introduction to Japanese offers students a taste of a foreign language and culture. Students will learn how to greet visitors, make introductions and talk about themselves. We begin learning the Japanese writing system and look at some Japanese culture.

This course prepares students for JAP92 and Year 10 Japanese.

Field Trips: Junior Matsuri (Speech Competition) in November: \$10.00
Course Costs: \$3.00 for Japanese cooking in JAP2

Next Step: JAP92 and JAP01
Enquiries to: Miss Michelle Dalley

Japanese JAP92 [half-year course]

Year 9

Entry Requirements: This course is an extension programme for those students who have taken Japanese during the first half of the year.

Content/Skills:

This course will enable students to develop language skills and gain the confidence to prepare for success in NCEA Level 1. They will build on, and develop areas of language learnt in Semester One; including increasing conversational skills and perfecting grammatical competence.

This course prepares students for Year 10 Japanese.

Field Trips: Junior Matsuri (Speech Competition) in November: \$10.00
Course Costs: \$3.00 for Japanese cooking

Next Step: Year 10 Japanese (JAP01)
Enquiries to: Miss Michelle Dalley

Faculty of Languages

Te Reo Māori MAO91 [half-year course]

Year 9

Entry requirements: None

Content/Skills:

This is an introduction to Maori Language and Culture. By the end of the term students will be able to introduce themselves, welcome visitors and have the basics for further study. This course prepares students for MAO92 and Year 10 Te Reo Māori.

Trip Costs: \$25.00 - \$35.00 per trip

Next Step: MAO92 and MAO01
Enquiries to: Mr Kaharoa Manihera

Te Reo Māori MAO92 [half-year course]

Year 9

Entry requirements: This course is an extension programme for those students who have taken Te Reo Māori during the first half of the year.

Content/Skills:

It will enable them to develop language skills and gain the confidence to prepare for success in NCEA Level 1. They will build on, and develop areas of language learnt in Semester One; including increasing conversational skills and perfecting grammatical competence.

This course prepares students for Year 10 Te Reo Māori.

Field Trips: None
Course costs: \$3.00 for food (*optional*)

Next Step: Year 10 Maori (MAO01)
Enquiries to: Mr Kaharoa Manihera

Faculty of Languages

French 2 FRE01 / 02 [full year course]

Year 10

Entry requirements: FRE91 and / or FRE92

Content/Skills:

This is a full-year course, where students will develop their skills in listening, speaking, reading and writing. This will be achieved through studying topics relating to everyday situations, such as: Shops and shopping, school life, home and family, and getting around town. They will study French culture as it relates to these topics.

This course prepares students for NCEA Level 1 French.

Field Trips: None
Course costs: \$5.50 for crêpes (*optional*)

Next Step: Year 11 French (FRE11)
Enquiries to: Miss Abigail Wiseman

Next Step: Year 10 Japanese
Enquiries to: Miss Michelle Dalley

Japanese JAP01 / 02 [full year course]

Year 10

Entry Requirements: JAP91 and / or JAP92

Content/Skills:

This is a full year course, which develops the skills of speaking, listening, reading and writing introduced in Year 9, expanding students' vocabulary within simple sentence patterns. Students continue to study the Japanese writing system, learning katakana and some kanji. Language and culture are learned within the context of topics such as school, hobbies, family, outings and weather.

Field Trips: Junior Matsuri (Speech Competition) in November: \$10.00
Course Costs: \$3.00 for Japanese cooking

Next Step: NCEA Level 1 Japanese (JAP11)
Enquiries to: Miss Michelle Dalley

Faculty of Languages

Te Reo Māori MAO01 / 02 [full year course]

Year 10

Entry requirements: MAO91 and / or MAO92

Content/Skills:

This is a full-year course, which continues to expand on listening, reading, speaking and writing skills; with cultural content underlying most topics. Students will extend their learning to include: negating, expressing likes/dislikes and their opinions (for or against an argument). Those taught in this class will be confident to introduce a variety of people, give direction, or instructions, and have a solid grounding for senior Māori and NCEA.

Field Trips: Marae visit

Course costs: \$100.00 (*approximately*)

Next Step: Year 11 Maori (MAO11)

Enquiries to: Mr Kaharoa Manihera

Faculty of Mathematics

Mathematics MAT91

Year 9

Entry requirements: Compulsory

Content/Skills:

Revises basic operations with numbers and decimals, and covers metric units, percentages, statistics, the geometry of lines and triangles, transformation geometry, algebra and graphs and the use of the calculator.

Field Trips:

None

Course Costs:

Calculator (preferably a scientific one) and basic mathematics equipment of a protractor, compass and ruler.
Homework book \$12.00

Next Step:

Year 10 Mathematics (MAT01)

Enquiries to:

Mr Rollo or Mr Palmer

Mathematics MAT01

Year 10

Entry requirements: Compulsory

Content/Skills:

Includes algebraic manipulation; number forms; ratio, transformations, measurement in two dimensions, probability, number patterns and linear equations, unit pricing and proportions, trigonometry, vectors, graphs and relationships, percentages and their applications, quadratics, measurement in three dimensions, statistics, polygons, constructions and loci, time and rates. NCEA Level 1 Achievement Standards 1.4 (Geometry) and 1.3 (Measurement) will be attempted.

Field Trips:

None

Course Costs:

Scientific calculator and the basic mathematics equipment of a protractor, compass and ruler
Homework book \$12.00

Next Step:

NCEA Level 1 Mathematics (MAT11)

Enquiries to:

Mr Rollo or Mr Palmer

Faculty of Science

Science SCI91

Year 9

Entry requirements: Compulsory

Content/Skills:

The Year 9 course includes topics such as Orientation to Science, Working Safely in the Laboratory, Biology [Life processes, Ecology and Evolution]; Chemistry [Elements, Gases and Metals]; Physics [Light and Energy]; Planet Earth and Beyond [Astronomy].

Students will be encouraged to work towards Science Badges during the year.

Field Trips:

None

Course Costs:

\$24.00 Science Workbook

\$6.00 Cosmetics (take home activity)

\$5.00 for each Science Badge and Certificate (optional)

Next Step:

Year 10 Science (SCI01)

Year 10 Science Extension (SCI02), by invitation

Enquiries to:

Mr Aaron or Mrs McCracken

Science SCI01

Year 10

Entry requirements: Compulsory

Content/Skills:

The Year 10 course builds on the fundamentals taught in Year 9. It includes topics such as Working Safely in the Laboratory, Biology [Structure and Function of animals, Genetics and Variation]; Chemistry [Properties and Structure of Matter, Acids and Bases, Fuels, Uses of Metals]; Physics [Energy, Forces and Electricity, Exploring an Application of Physics]; Planet Earth and Beyond [Geology and the Atmosphere].

Students will be encouraged to work towards Science Badges during the year.

Field Trips:

None

Course Costs:

\$15.00 Science Workbooks (5 workbooks)

\$6.00 Cosmetics (take home activity)

\$5.00 for each Science Badge and Certificate (optional)

Next Step:

NCEA Level 1 Science (SCI11)

Enquiries to:

Mr Aaron or Mrs McCracken

Faculty of Science

Science Extension SCI02

NCEA Level 1

Entry requirements: Excellent performance in Year 9 Science (SCI91)

Content/Skills:

This course has the Year 10 curriculum material as its base and in addition will include material to support relevant Achievement Standards from the NZQA Level 1 framework. The National Certificate of Educational Achievement (NCEA) offers assessment in Level 1 Biology, Chemistry, Physics and Science.

The aim of our Year 10 Extension course is to challenge our top performers, giving them the opportunity to have to 'learn how to learn' in order to meet the standard at Level 1 NCEA. Often our top academic students rely heavily on their innate ability and as they move through to the more difficult levels of their education they come unstuck. It is our hope that by challenging them early they will develop useful skills to assist them later in their academic endeavour.

These students will be encouraged to achieve their Science credits at the level of Excellence.

Topics: Micro-organisms, Selected elements from the Periodic Table, Electricity, Carry out a practical Chemistry investigation and carry out research on the geology of New Zealand

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards	1	2	8
External Achievement Standards	1	3	12
Internal Unit Standards	1	0	0

Field Trips:

None

Course Costs:

\$15.00 minimum Science Workbook

\$6.00 Cosmetics (take home activity)

\$5.00 for each Science Badge and Certificate (optional)

Next Step:

NCEA Level 1 Science (SCI11)

Enquiries to:

Mr Aaron or Mrs McCracken

Faculty of Social Science

Social Studies SOS91

Year 9

Entry Requirements: Compulsory – 4 hours per week

Content/Skills:

Social studies is about how societies work and how people can participate in their communities as informed, critical, active, and responsible citizens. Social studies education aims to enable students to participate in a changing society as informed, confident, and responsible citizens.

The Year Nine programme contains four major learning units that are structured around the four conceptual strands for the subject. Student understandings are developed through a range of student-centred approaches to learning with a particular emphasis on inquiry based learning. The course also contains learning across the programme about **financial literacy** and **media literacy**.

The conceptual strands that learning units are based around are:

Identity, Culture, and Organisation

Students learn about society and communities and how they function. They also learn about the diverse cultures and identities of people within those communities and about the effects of these on the participation of groups and individuals.

Place and Environment

Students learn about how people perceive, represent, interpret, and interact with places and environments. They come to understand the relationships that exist between people and the environment.

Continuity and Change

Students learn about past events, experiences, and actions and the changing ways in which these have been interpreted over time. This helps them to understand the past and the present and to imagine possible futures.

The Economic World

Students learn about the ways in which people participate in economic activities and about the consumption, production, and distribution of goods and services. They develop an understanding of their role in the economy and of how economic decisions affect individuals and communities.

Field Trips: Class trips may be organised by the teacher with costs and dates yet to be confirmed.

Course Costs: ‘Social Studies to Go’ homework book; approximately \$15

Next Step: Year 10 Social Studies

Enquiries: Mr Olson – HOD Social Studies

Faculty of Social Science

Social Studies SOS01

Year 10

Entry Requirements: Compulsory – 4 hours per week

Content/Skills:

Social studies is about how societies work and how people can participate in their communities as informed, critical, active, and responsible citizens. Social studies education aims to enable students to participate in a changing society as informed, confident, and responsible citizens.

The Year Ten programme contains four major learning units that are structured around the four conceptual strands for the subject as described in the Year Nine course. These units of learning build on the ideas and understanding students gained in the year nine course. Student understandings are developed through a range of student-centred approaches to learning with a particular emphasis on inquiry based learning. The course also contains units of learning across the programme about **financial literacy** and **media literacy**.

At Year Ten level, students *may be offered* the opportunity to specialise in TWO of the strands and focus their course around preparing more specifically for studying Social Science NCEA subjects the following year. This will depend on staffing availability within the department for the academic year. Students who make this choice will continue to study Social Studies four hours per week, except that their Social Studies course will be focussed on the skills and understandings required for studying TWO senior subjects.

At the end of Year Nine students will complete a questionnaire in their social studies class to indicate their preferred programme for Year Ten. In the questionnaire they will indicate their preference for either:

- A **full year Social Studies** programme based around each of the four conceptual strands.
- OR
- Choose **TWO** of the options below:
 - Social Studies course with a focus on **Geography** in preparation for study in the senior school.
 - Social Studies course with a focus on **Economics** in preparation for study in the senior school.
 - Social Studies course with a focus on **History** in preparation for study in the senior school.
 - Six month Social studies course based around two conceptual strands.

*Every effort will be made to accommodate student's preferences where possible, however no student is guaranteed this opportunity. Students who cannot have their preference will study a 'typical' full year Social Studies programme.

Field Trips: Class trips may be organised by the teacher with costs and dates yet to be confirmed.

Course Costs: TBC depending on course

Next Step: Geography, Economics, History, Media Studies, Classical Studies (Yr12), Tourism (Yr12)

Enquiries: Mr Olson – HOD Social Studies; Geography / Tourism
Ms Gallen – HOD History/Classics
Ms McDonald – HOD Economics
Ms Haward – HOD Media Studies

Faculty of Teaching and Learning

ASDAN ASD91

Year 9

Entry requirements: None

Content/Skills:

This course will be a compulsory part of the Year 9 Integrated Studies programme.

ASDAN is an Award system that is learner centred, offering opportunities for a modular and activity based programme which encourages students to develop responsibility of their own learning.

These awards have been designed as a means to develop, assess and accredit skills and Key Competencies with personal achievements formally recognised and evidenced in a personal portfolio. The emphasis is on co-operation and collaboration, rewarding achievement and assisting progression of learning.

ASDAN has been granted credit inclusion for NCEA at all levels.

Modules include:

- Information Handling
- Sport and Leisure
- The environment
- Technology
- Number Handling
- Expressive arts

Field Trips: None

Course Costs: None

Next Step: Year 10 ASDAN (ASD01)

Enquiries to: Ms Smitheram

Faculty of Teaching and Learning

ASDAN ASD01

Year 10

Entry requirements: None

Content/Skills:

Aimed at selected students who have studied for their Bronze Award in Year 9, other students may also elect this half year course.

ASDAN is an Award system that is learner centred, offering opportunities for a modular and activity based programme which encourages students to develop responsibility of their own learning.

These awards have been designed as a means to develop, assess and accredit skills and Key Competencies with personal achievements formally recognised and evidenced in a personal portfolio. The emphasis is on co-operation and collaboration, rewarding achievement and assisting progression of learning.

ASDAN has been granted credit inclusion for NCEA at all levels.

Modules include:

- Information Handling
- Sport and Leisure
- The environment
- Technology
- Number Handling
- Expressive arts

Field Trips: None

Course Costs: None

Next Step: ---

Enquiries to: Ms Smitheram

Faculty of Technology

Digital Technologies (DT)

DIT91

Year 9

Entry Requirements: Optional

This course will provide all students with the opportunity to achieve up to Level 4/5 of the NZC. In order for students to achieve a high level of success, they need to be independent, motivated and possess sound literacy and numeracy skills. An understanding of how scientific, social and environmental factors influence the development of solutions would also be an advantage.

Digital technologies impact on every aspect of our lives and are vitally important to New Zealand's growth in the 21st Century. Students will be provided with the opportunity to gain competency in essential digital productivity skills and provide them with the understandings and experiences across the full range of computing disciplines. This will enable them to identify a range of possible pathways which will lead to Digital Technologies related careers and/or further opportunities.

Content/Skills:

Students will develop their knowledge and skills: an introduction to project management, codes of practice, ethical and legal considerations, how society impacts on and is impacted by technology, needs of and potential impacts on stakeholders and the environment, basic research skills, file management, principles of computer science, an introduction to programming, digital infrastructure, digital information, design principles, image manipulation, data entry skills, safe and efficient use of a computer, teamwork and communication skills.

This course is strongly recommended as preparation for study in Year 10 Digital Technologies (DIT01 and is a requirement for DIT02).

Field Trips: None

Course Costs: \$10.00 consumables

Next Step: Year 10 Digital Technologies

Enquiries to: Mrs Kininmonth

Faculty of Technology

Digital Technologies (DT)

DIT92

Year 9

Entry Requirements: Optional

This course will provide all students with the opportunity to achieve up to Level 5 of the NZC and is a step up in difficulty and expectation from DIT91. In order for students to achieve a high level of success, they need to be independent, motivated and possess sound literacy and numeracy skills. An understanding of how scientific, social and environmental factors influence the development of solutions would also be an advantage.

Digital technologies impact on every aspect of our lives and are vitally important to New Zealand's growth in the 21st Century. Students will be provided with the opportunity to gain competency in essential digital productivity skills and provide them with the understandings and experiences across the full range of computing disciplines. This will enable them to identify a range of possible pathways which will lead to Digital Technologies related careers and/or further opportunities.

Content/Skills:

Students will develop their knowledge and skills: an introduction to project management, codes of practice, ethical and legal considerations, how society impacts on and is impacted by technology, needs of and potential impacts on stakeholders and the environment, basic research skills, file management, principles of computer science, an introduction to programming, digital infrastructure, digital information, design principles, image manipulation, data entry skills, safe and efficient use of a computer, teamwork and communication skills.

This course is strongly recommended as preparation for study in Year 10 Digital Technologies (DIT01 or DIT02).

Field Trips: None

Course Costs: \$10.00 consumables

Next Step: Year 10 Digital Technologies

Enquiries to: Mrs Kininmonth

Faculty of Technology

Digital Technologies (DT)

DIT01

Year 10

Entry Requirements: DIT91 or DIT92; OR
a Technology option from a different context

This course will provide all students with the opportunity to achieve up to Level 5 of the NZC. In order for students to achieve a high level of success, they need to be independent, motivated and possess sound literacy and numeracy skills. An understanding of how scientific, social and environmental factors influence the development of solutions would also be an advantage.

Digital technologies impact on every aspect of our lives and are vitally important to New Zealand's growth in the 21st Century. Students will be provided with the opportunity to gain competency in essential digital productivity skills and provide them with the understandings and experiences across the full range of computing disciplines. This will enable them to identify a range of possible pathways which will lead to Digital Technologies related careers and/or further opportunities.

Students will be provided with experiences to further develop their knowledge and skills in Digital Technologies across a range of disciplines. They will undertake creative projects based on the Technology/Digital Technologies Curriculum developing their project management skills, problem solving, team work and communication skills.

Content/Skills:

Includes online learning, key characteristics and roles of algorithms, describing the role and characteristics of programming languages, user interface, knowledge of a range of software applications with an emphasis on multimedia, image capture and manipulation, efficient and safe use of a computer, understanding of how computer systems work (digital infrastructure), careful and sensible use of information sources, integrating and using data in multiple applications (digital information) , design principles, managing and protecting data.

Field Trips: None
Course Costs: \$10.00 consumables

Next Step: NCEA Level 1 Digital Technologies
Enquiries to: Mrs Kininmonth

Faculty of Technology

Digital Technologies (DT)

DIT02

Year 10

Entry Requirements: DIT91 or DIT92 OR
by consultation with the Head of Department

This course will provide all students with the opportunity to achieve up to Level 6 of the NZC. This course is a step up in difficulty and expectation from DIT01. In order for students to achieve a high level of success, they need to be independent, motivated and possess sound literacy and numeracy skills. An understanding of how scientific, social and environmental factors influence the development of solutions would also be an advantage.

Digital technologies impact on every aspect of our lives and are vitally important to New Zealand's growth in the 21st Century. Students will be provided with the opportunity to gain competency in essential digital productivity skills and provide them with the understandings and experiences across the full range of computing disciplines. This will enable them to identify a range of possible pathways which will lead to Digital Technologies related careers and/or further opportunities.

Students will be provided with experiences to further develop their knowledge and skills in Digital Technologies across a range of disciplines. They will undertake creative projects based on the Technology Curriculum developing their project management skills, problem solving, team work and communication skills.

Content/Skills:

Includes online learning, key characteristics and roles of algorithms, describing the role and characteristics of programming languages, user interface, knowledge of a range of software applications with an emphasis on multimedia, image capture and manipulation, efficient and safe use of a computer, understanding of how computer systems work (digital infrastructure), careful and sensible use of information sources, integrating and using data in multiple applications (digital information), design principles, managing and protecting data.

Field Trips: None
Course Costs: \$10.00 consumables

Next Step: NCEA Level 1 Digital Technologies
Enquiries to: Mrs Kininmonth

Faculty of Technology

Electronics & Control Technology (DT) ECT91

Year 9

Entry requirements: Successful completion of this course requires a sound basis of literacy and numeracy skills. Foundation skills in related fields: scientific principles, social and environmental issues are desirable.

This course will provide all students with the opportunity to achieve up to level 4/5 of the NZC.

Content/Skills:

This is a course for students who want to:

- develop their understanding in electronics problem solving and basic computer programming skills
- explore electronic components to enable informed use of Lego Mindstorms robotics kits
- experience and develop skills in collaborative practice, participating and contributing to meet the needs of an authentic design brief
- use Lego kits to build robots which are programmed to complete tasks to fulfil the requirements of the design brief
- generate sophisticated programmes and mechanisms to provide control for the robot to communicate, follow a line, grab and release objects, send signals and react to touch and sound sensors

Field Trips:

Nil

Costs:

Nil, however, students are responsible for the replacement of lost or damaged components.

Next Step:

Year 10 ECT01, Year 10 CMT01, Year 10 DIT01

Enquiries to:

Mr Keenan

Faculty of Technology

Electronics & Control Technology (DT) ECT92

Year 9

Entry requirements: Successful completion of this course requires strength in literacy and numeracy skills. Foundation skills in related fields: scientific principles, social and environmental issues are highly desirable.

This course will provide all students with the opportunity to achieve up to level 5 of the NZC. It is a step up in difficulty and expectations from ECT91. Students are provided with experiences to extend depth of knowledge and skills in this specialist technology area.

Content/Skills:

This is a course for students who want to:

- develop their understanding in electronics problem solving and basic computer programming skills
- explore electronic components to enable informed use of Lego Mindstorms robotics kits
- experience and develop skills in collaborative practice, participating and contributing to meet the needs of an authentic design brief
- use Lego kits to build robots which are programmed to complete tasks to fulfil the requirements of the design brief
- generate sophisticated programmes and mechanisms to provide control for the robot to communicate, follow a line, grab and release objects, send signals and react to touch and sound sensors

Field Trips:

Nil

Costs:

Nil, however, students are responsible for the replacement of lost or damaged components.

Next Step:

Year 10 ECT02, Year 10 CMT02, Year 10 DIT02

Enquiries to:

Mr Keenan

Electronics and Control Technology (DT) ECT01

Year 10

Entry Requirements: Successful completion of ECT91/92 or other Faculty of Technology Year 9 course.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5/6 of the NZC. Students are issued a pack containing enough electronic components to develop and make a product that is both useful and personal. The first part of the course involves learning how different electronic parts function and interact with each other, including latest technology programmable integrated circuits (IC's) to create an effect (e.g. flashing Christmas lights). The second focus of the course is structured around creating a viable electronic product that is the result of the student's own research and design using the computer suite in the classroom and the adjoining production room.

Students are expected to produce evidence folios of all class activities, research, and design thinking, decisions, justifications and solutions.

Field Trips:

None

Costs:

\$30.00 for kitset packs

Next Step:

NCEA Construction & Mechanical Technologies (CMT11)

Enquiries to:

Mr Keenan

Faculty of Technology

Electronics and Control Technology (DT) ECT02

Year 10

Entry Requirements: Successful completion of ECT92 or other Faculty of Technology Year 9 course.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 6 of the NZC. It is a step up in difficulty and expectation from ECT01 and is intended for students with a talent and skill who intend to continue with ECT at NCEA - senior level.

There is a strong emphasis on depth in the technological process with the student making more informed choices, based on prior knowledge gained about elements that make good design. Advanced control and circuit development work, accuracy, model – making, communication of ideas, realistic rendering and sketching skills, are further developed.

Advanced computer aided design software are used to clarify and enhance a solution. Students are expected to produce evidence folios of all class activities, research, and design thinking, decisions, justifications and solutions, and present this to a high standard.

Students are prepared to produce work for NCEA Level 1 and Achievement Standards are available when the desired standard is attained on an individual basis.

ECT can lead to continuing education/careers in specialist Digital, Engineering and Control fields

Field Trips: None - Specialist speakers will visit, advise and present to students.

Field Trips: None

Costs: \$30.00 for kitset packs

Next Step: NCEA Construction & Mechanical Technologies (CMT11)
NCEA Digital Information Technologies (DIT11)

Enquiries to: Mr Keenan

Faculty of Technology

Design & Visual Communication (DVC) DVC91

Year 9

Entry requirements: Successful completion of this course requires a sound basis of literacy and numeracy skills. Foundation skills in related fields: scientific principles, social and environmental issues are desirable.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 4/5 of the NZC.

Design and visual communication is about creative thinking and presenting own ideas visually to a high standard. Students learn to interpret drawings, use traditional drawing equipment and latest technology computer aided design and manufacture equipment (CAD/CAM) and modelling systems.

Design and visual communication is a foundation for continuing education/careers in design architecture, a wide range of engineering careers, landscape, interior, product design and other Technology related careers.

Field Trips:

None

Course Costs:

Stationery costs: approximately \$11.00

Material costs: \$2.00 (paid to the school)

DVC Workbook approximately \$4.00

Next Step:

Year 10 DVC (DVC01/02)

Enquiries to:

Mr Hawke

Design & Visual Communication (DVC) DVC92

Year 9

Entry requirements: Successful completion of this course requires strength in literacy and numeracy skills. Foundation skills in related fields: scientific principles, social and environmental issues are highly desirable.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5 of the NZC. It is a step up in difficulty and expectation from Year 9 DVC91. Students will be provided with experiences to extend their graphic knowledge and skills in 2-D and 3-D freehand sketching, formal drawing and computer aided design and manufacture (CAD/CAM) modelling systems.

This course has a focus on Technological literacy, an authentic design process and is highly recommended as preparation for extension study in Year 10 DVC02.

Field Trips:

None

Course Costs:

Stationery costs: approximately \$11.00

Material costs: \$2.00 (paid to the school)

DVC Workbook approximately \$4.00

Next Step:

Year 10 DVC (DVC02)

Enquiries to:

Mr Hawke

Faculty of Technology

Design & Visual Communication (DVC) DVC01 Year 10

Entry requirements: Successful completion and attainment of levels in DVC91/92.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5/6 of the NZC.

There is a stronger emphasis on the technological process with the student making more informed choices, based on knowledge gained about elements that make good design. Line work, accuracy, model-making and sketching, are some of the skills developed. Where appropriate, computer aided design can be used to clarify or enhance a solution. Students are expected to produce evidence folios of all class work, research, and design thinking, decisions and solutions, and present this to a high standard.

DVC can lead to continuing education/careers in all aspects of Design, Architecture and Engineering.

Field Trips:

None

Course Costs:

Stationery costs: approximately \$17.00

Material costs: \$4.00 (paid to the school)

Graphics Workbook approximately \$5.00

Next Step:

NCEA Level 1 DVC11

Enquiries to:

Mr Hawke

Design & Visual Communication (DVC) DVC02 Year 10

Entry requirements: Successful completion and attainment of levels in DVC91/92.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 6 of the NZC. It is a step up in difficulty and expectation from DVC01 and is intended for students with a talent and skill who intend to continue with DVC at NCEA - senior level.

There is a strong emphasis on depth in the technological process with the student making more informed choices, based on prior knowledge gained about elements that make good design. Advanced line work, accuracy, material realistic rendering, model - making and sketching skills, are further developed.

Advanced computer aided design software are used to clarify and enhance a solution. Students are expected to produce evidence folios of all class activities, research, and design thinking, decisions, justifications and solutions, and present this to a high standard.

Students are prepared to produce work for NCEA Level 1 and Achievement Standards are available when the desired standard is attained on an individual basis.

DVC can lead to continuing education/careers in all aspects of Design, Architecture and Engineering.

Field Trips:

None- Specialist speakers will visit, advise and present to students.

Course Costs:

Stationery costs: approximately \$17.00

Material costs: \$4.00 (paid to the school)

Graphics Workbook approximately \$5.00

Next Step:

Students will progress directly into NCEA Level 1 DVC12

Enquiries to:

Mr Hawke

Faculty of Technology

Enterprise Studies Programme ESP01

Year 10

Entry requirements: None

Content/Skills:

In this course students will set up and run their own business. By studying the technological process, students will be required to plan for their business, perform market research and produce and sell a product of their own development.

Field Trips: None

Course Costs: Business set up costs

Next Step: NCEA Level 1 Technology (CMT11/DIT11/TFT11) and/or
NCEA Level 1 Accounting (ACC11) and/or
NCEA Level 1 Economics (ECO11)

Enquiries to: Ms McDonald

Food by Design (PT) FBD91

Year 9

Entry requirements: A passion for problem solving, creating and innovation while working with food.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 4/5 of the NZC. This course is aimed at students who would like to see if this area interests them and to see what level of skills they already have. The students who complete this course can then decide whether this is an appropriate option for them to continue with in year 10.

The first term of this course will focus on development of basic food preparation skills, hygienic food preparation and an introduction to basic nutrition. Cookery methods used show students how to produce food products low in fat, salt and sugar. Some of the practical activities are muffins, savoury pin-wheel scones, pasta and sauce, a stir-fry served with rice or noodles, waffles and fruit salad. Students will also learn how to present food in a creative manner.

The second term will focus on becoming “Technology Literate”. Work will involve following the Design Process to develop an original snack food, suitable for teenagers. This is an opportunity for students to experience what it means to be a food technologist. Students will investigate, design and trial food products that they have created themselves.

Field trips: Nil

Costs: Subject fees: \$30. Staple non-perishable ingredients are supplied by the department. Students will supply other ingredients needed for practical work.

Workbook \$8.00

Next Steps: Year 10 Food, Nutrition and Hospitality (FNH01)

Year 10 Food Technology (FDT01)

Enquiries: Mrs McLorinan

Faculty of Technology

Food by Design (PT) FBD92

Year 9

Entry requirements: A passion for problem solving, creating and innovation while working with food.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5 of the NZC. It is a step up from the 91 course and enables students to achieve at a higher level of the curriculum. It is aimed at students who have shown skill in this area at intermediate and are wanting to continue with it at year 10 and upwards.

The first term of this course will focus on development of basic food preparation skills, hygienic food preparation and an introduction to basic nutrition. Cookery methods used show students how to produce food products low in fat, salt and sugar. Some of the practical activities are muffins, savoury pin-wheel scones, pasta and sauce, a stir-fry served with rice or noodles, waffles and fruit salad. Students will also learn how to present food in a creative manner.

The second term will focus on becoming “Technology Literate”. Work will involve following the Design Process to develop an original snack food, suitable for teenagers. This is an opportunity for students to experience what it means to be a food technologist. Students will investigate, design and trial food products that they have created themselves.

Field trips:

Nil

Costs:

Subject fees: \$30. Staple non-perishable ingredients are supplied by the department. Students will supply other ingredients needed for practical work.

Workbook \$8.00

Next Steps:

Year 10 Food, Nutrition and Hospitality (FNH01)

Year 10 Food Technology (FDT01)

Enquiries:

Mrs McLorinan

Entry Requirements: Successful completion of Year 9 Home Economics

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5/6 of the NZC. This course is aimed at students who want to continue with this subject at Year 10 but may not necessarily want to continue with it at Year 11.

Our food choices affect our health and well-being every day. In Term 1 of Year 10 Food, Nutrition and Hospitality, students continue to develop their knowledge and understanding in relation to food choices and nutrition, and how these choices contribute to their own well-being and the well-being of others. The focus is on teenagers' eating patterns and meeting their nutritional needs. Students will produce a variety of sweet and savoury dishes that follow the New Zealand Food and Nutrition Guidelines for adolescents.

In Term 2 students will investigate food from another culture. This will involve creating a variety of international dishes using authentic ingredients and equipment and completing a research activity based around the chosen culture.

Students will participate in a weekly practical class to develop their practical cookery and management skills.

Field Trips:

None

Costs:

A subject fee of \$30 is charged for consumables. Staple non-perishable ingredients are supplied by the department. Students will supply other ingredients needed for practical work.

Workbook \$7.00

Recipe Book \$3.00

Next Step:

NCEA Level 1 Food and Nutrition

HSI Level 1 Hospitality (From 2013)

Enquiries to:

Mrs McLorinan

Faculty of Technology

Food, Nutrition & Hospitality (Health) FNH02

Year 10

Entry Requirements: Successful completion of Year 9 Home Economics

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 6 of the NZC. This course is aimed at students who are definitely wanting to continue with this subject at Year 11. It is a step up from the 01 course and enables students to achieve at a higher level of the curriculum. It is aimed at students who have shown a real skill in this area at Year 9 and are wanting to continue with it at Year 11 and onwards.

Our food choices affect our health and well-being every day. In Term 1 of Year 10 Food, Nutrition and Hospitality, students continue to develop their knowledge and understanding in relation to food choices and nutrition, and how these choices contribute to their own well-being and the well-being of others. The focus is on teenagers' eating patterns and meeting their nutritional needs. Students will produce a variety of sweet and savoury dishes that follow the New Zealand Food and Nutrition Guidelines for adolescents.

In Term 2 students will investigate food from another culture. This will involve creating a variety of international dishes using authentic ingredients and equipment and completing a research activity based around the chosen culture.

Students will participate in a weekly practical class to develop their practical cookery and management skills.

Field Trips:

None

Costs:

A subject fee of \$30 is charged for consumables. Staple non-perishable ingredients are supplied by the department. Students will supply other ingredients needed for practical work.

Workbook \$7.00

Recipe Book \$3.00

Next Step:

NCEA Level 1 Food and Nutrition

HSI Level 1 Hospitality (From 2013)

Enquiries to:

Mrs McLorinan

Faculty of Technology

Food Technology (PT) FDT01

Year 10

Entry requirements: Successful completion of Year 9 Food Technology

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5/6 of the NZC. This course is aimed at students who want to continue with this subject at Year 10 but may not necessarily want to continue with it at Year 11.

This two term course will focus on learning the basics of Food Science by experimenting with ingredients to determine their specific functions. The basic skills learnt in Year 9 Food by Design will be expanded through practical work. This is an opportunity for students to experience what it means to be a food technologist. Students will investigate, design and trial food products they have created themselves.

Students are expected to produce evidence folios of all class work, research, and design thinking, decisions and solutions.

Currently investigations undertaken are:

- Developing frozen desserts
- Developing an original savoury food item.

Field Trips:

None

Course Costs:

A subject fee of \$40 is charged for consumables. Staple non-perishable ingredients supplied by the department. Students will supply other ingredients needed for practical work.
Workbook \$7.00

Next Step:

NCEA Level 1 Food Technology (FDT11)

Enquiries to:

Mrs McLorinan

Faculty of Technology

Food Technology (PT) FDT02

Year 10

Entry requirements: Successful completion of Year 9 Food Technology

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 6 of the NZC. This course is aimed at students who definitely want to continue with this subject at Year 11. It is a step up from the 01 course and enables students to achieve at a higher level of the curriculum. It is aimed at students who have shown a real skill in this area at Year 9 and want to continue with it at Year 11 and onwards.

This two term course will focus on learning the basics of Food Science by experimenting with ingredients to determine their specific functions. The basic skills learnt in Year 9 Food by Design will be expanded through practical work. This is an opportunity for students to experience what it means to be a food technologist. Students will investigate, design and trial food products they have created themselves.

Students are expected to produce evidence folios of all class work, research, and design thinking, decisions and solutions.

Currently investigations undertaken are:

- Developing frozen desserts
- Developing an original savoury food item.

Field Trips:

None

Course Costs:

A subject fee of \$40 is charged for consumables. Staple non-perishable ingredients supplied by the department. Students will supply other ingredients needed for practical work.
Workbook \$7.00

Next Step:

NCEA Level 1 Food Technology (FDT11)

Enquiries to:

Mrs McLorinan

Entry requirements: A passion for problem solving, creating and innovation when working with fabric

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 4/5 of the NZC. This course is aimed at students who would like to see if this area interests them and to see what level of skills they already have. The students who complete this course can then decide whether this is an appropriate option for them to continue with in Year 10.

Students will correctly use equipment and machinery to construct textile items from a variety of soft materials or textiles. They will make two or three textile items during the term. Items like pin keepers, drawer fresheners, and a simple garment for personal use are typical projects. Related studies about the range of textiles and the various construction methods will also be completed. Developing their ability to use the technological process (design tools) to plan and make simple clothing or craft items for personal use.

Field trips: Nil – Occasionally visiting tutors (elderly friends of the school) are invited to teach hand stitching and knitting/crochet.

Costs: Students will be provided with the materials for the smaller craft projects. They will need to arrange the materials for their main project. The Department can supply a basic kit that includes the necessary items for an additional fee of \$15.00.

Subject Fees: Approximately \$10:00 is charged for consumable materials that are supplied [i.e. thread, fabric samples, felt, wool, textiles ink, needles, Dacron filling, buttons, elastic, patterns.]

Next Step: Year 10 Textiles & Fashion Technologies (TFT01/02)

Enquiries to: Ms Knight

Faculty of Technology

Textiles & Fashion Technologies (CMT) TFT92 Year 9

Entry requirements: A passion for problem solving, creating and innovation when working with fabric

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5 of the NZC. It is a step up from the 91 course and enables students to achieve at a higher level of the curriculum. It is aimed at students who have shown skill in this area at intermediate and who are wanting to continue with it at Year 10.

Students will correctly use equipment and machinery to construct textile items from a variety of soft materials or textiles. They will make two or three textile items during the term. Items like pin keepers, drawer fresheners, and a simple garment for personal use are typical projects. Related studies about the range of textiles and the various construction methods will also be completed. Developing their ability to use the technological process (design tools) to plan and make simple clothing or craft items for personal use.

Field trips: Nil – Occasionally visiting tutors (elderly friends of the school) are invited to teach hand stitching and knitting/crochet.

Costs: Students will be provided with the materials for the smaller craft projects. They will need to arrange the materials for their main project. The Department can supply a basic kit that includes the necessary items for an additional fee of \$15.00.

Subject Fees: Approximately \$10:00 is charged for consumable materials that are supplied [i.e. thread, fabric samples, felt, wool, textiles ink, needles, Dacron filling, buttons, elastic, patterns.]

Next Step: Year 10 Textiles & Fashion Technologies (TFT01/02)

Enquiries to: Ms Knight

Faculty of Technology

Textiles & Fashion Technologies (CMT) TFT01 Year 10

Entry Requirements: Successful completion of Year 9 Textiles Technology

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5/6 of the NZC. This course is aimed at students who want to continue with this subject but may not necessarily want to continue with it at Year 11.

The program includes; textile studies, machinery operation and the construction of simple textile items. Students will correctly use equipment and machinery to construct textile items with a variety of soft materials or textiles. Students will use the design brief approach to plan for making quality fashion garments and craft items. Using a design brief approach to conceptualise, investigate and plan projects, they will gain research, freehand drawing and planning ability. Typical projects include making a pin cushion, producing a garment such as a sweatshirt and using recovered materials to make a craft item or garment. The course proceeds from simple projects to more advanced ones as skills develop.

Once completing this course, students will:

- Manage and use available resources
- Develop creativity
- Solve problems
- Plan and manage practical projects
- Use a range of practical skills
- Organise and present information
- Use practical tools efficiently and safely
- Carry projects through to completion

Students are expected to produce evidence folios of all class work, research, and design thinking, decisions and solutions.

Field Trips: Visit to a second hand clothing store (half day)

Cost of transport fee to Christchurch of up to \$15.00 may be charged.

Course Costs: A fee of \$10 is charged for class room materials that students will be supplied with. The materials for the two – three smaller craft projects are supplied. They will need to arrange the materials for their main project. Parents can anticipate this costing between, \$25.00 - \$50.00. Alternatively the department can supply a basic kit that includes the necessary items for an additional fee of approximately \$20.00.

Subject Fees: \$5.00 to \$7.00 is charged for consumable materials that are supplied [i.e. thread, fabric samples, felt, wool, textile ink, needles, Dacron filling, buttons, elastic, patterns]

Next Step: NCEA Level 1 Textiles & Fashion Technology (TF T11)

Enquiries: Ms Knight

Faculty of Technology

Textiles & Fashion Technologies (CMT) TFT02

Year 10

Entry Requirements: Successful completion of Year 9 Textiles Technology

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 6 of the NZC. This course is aimed at students who definitely want to continue with this subject at Year 11. It is a step up from the 01 course and enables students to achieve at a higher level of the curriculum. It is aimed at students who have shown a real skill in this area at Year 9 and want to continue with it at year 11 and onwards.

The program includes; textile studies, machinery operation and the construction of simple textile items. Students will correctly use equipment and machinery to construct textile items with a variety of soft materials or textiles. Students will use the design brief approach to plan for making quality fashion garments and craft items. Using a design brief approach to conceptualise, investigate and plan projects, they will gain research, freehand drawing and planning ability. Typical projects include making a pin cushion, producing a garment such as a sweatshirt and using recovered materials to make a craft item or garment. The course proceeds from simple projects to more advanced ones as skills develop.

Once completing this course, students will:

- Manage and use available resources
- Develop creativity
- Solve problems
- Plan and manage practical projects
- Use a range of practical skills
- Organise and present information
- Use practical tools efficiently and safely
- Carry projects through to completion

Students are expected to produce evidence folios of all class work, research, and design thinking, decisions and solutions.

Field Trips: Visit to a second hand clothing store (half day)

Cost of transport fee to Christchurch of up to \$15.00 may be charged.

Course Costs: A fee of \$10 is charged for class room materials that students will be supplied with. The materials for the two – three smaller craft projects are supplied. They will need to arrange the materials for their main project. Parents can anticipate this costing between, \$25.00 - \$50.00. Alternatively the department can supply a basic kit that includes the necessary items for an additional fee of approximately \$20.00.

Subject Fees: \$10 is charged for consumable materials that are supplied [i.e. thread, fabric samples, felt, wool, textile ink, needles, dacron filling, buttons, elastic, patterns]

Next Step: NCEA Level 1 Textiles & Fashion Technology (TFT11)

Enquiries: Ms Knight

Faculty of Technology

Construction & Mechanical Technology (CMT)CMT91

Year 9

Entry requirements: Successful completion of this course requires a sound basis in literacy and numeracy skills. Foundation skills in related fields: scientific principles, social and environmental issues are desirable.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 4/5 of the NZC. Students will work with a range of materials to discover their working characteristics, construction methods and application. Tool selection and their correct use to achieve the specified size or shape will be a focus. Using this knowledge, students will be guided through a design process to manufacture a structure and a mechanism. Evidence of research, development and planning will be required.

Field Trips: None
Costs: \$8.00 for materials

Next Step: Year 9 Construction & Mechanical Technology CMT92 or
Year 10 Construction & Mechanical Technology CMT01/02 or
Year 10 Material Transformation Technology MIT01/02 or
Year 10 Textiles & Fashion Technology TFT01/02 or
Year 10 Business Studies & Enterprise ESP01/02

Enquiries to: Mr Hawke

Construction & Mechanical Technology (CMT)CMT92

Year 9

Entry requirements: Successful completion of this course requires strength in literacy and numeracy skills. Foundation skills in related fields: scientific principles, social and environmental issues are highly desirable.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5 of the NZC. Student personal attributes for successful completion of this course are; independent, motivated, possess a sound basis of literacy, numeracy, scientific/social/environmental awareness knowledge & understanding.

This course is a step up in difficulty and expectation from Year 9 Construction & Mechanical Technology (CMT91). Students will be provided with experiences to extend their knowledge and skills in technology across a range of disciplines. This course has a focus on research, development, planning and the manufacture of articles. The course is highly recommended as preparation for study in Year 10 Technologies listed below.

Field Trips: None
Costs: \$8.00 for materials

Next Step: Year 10 Construction & Mechanical Technology CMT01/02 or
Year 10 Material Transformation Technology MIT01/02 or
Year 10 Textiles & Fashion Technology TFT01/02 or
Year 10 Business Studies & Enterprise ESP01/02

Enquiries to: Mr Hawke

Faculty of Technology

Construction and Mechanical Technologies CMT01 (CMT)

Year 10

Entry Requirements: Successful completion of CMT91 or 92 desirable.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5/6 of the NZC.

Students will demonstrate understanding of manufacturing philosophies, structures, techniques used to build or make products, materials, machines and tools.

Through theoretical study and focussed practical tasks, students will apply this understanding to a technological need to be solved through a personally directed project. The design process will underpin the practical tasks. Independent thinking, practical confidence and self-motivation are desirable attributes for this course.

Students are expected to produce evidence folios of all class work, research, design thinking, decisions and solutions.

Field Trips: None

Costs: \$16.00 for materials

Next Step: NCEA Level 1 CMT (CMT11), or
NCEA/NQF Level 1 Furniture (FUR11), or
NCEA/NQF Level 1 Engineering (EGG11), or
NCEA/NQF Level 1 Automotive (AUTO11)

Enquiries to: Mr Hawke
Mr Squirrell

Faculty of Technology

Construction and Mechanical Technologies CMT02 (CMT)

Year 10

Entry Requirements: Successful completion of CMT91 or 92 (CMT01 desirable, but able students can go straight into CMT02). High level of literacy, numeracy, computer skills, motivation and critical thinking needed.

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 6 of the NZC.

This course is a step up in difficulty and expectation from Year 10 Construction & Mechanical Technology (CMT01). Students will be provided with experiences to extend their knowledge and skills in technology across a range of disciplines. This course has a focus on research, development, planning and manufacture. Students will demonstrate understanding of modern manufacturing technologies, structures, techniques used to build or make products, materials, machines and tools.

Through theoretical study and focussed practical tasks, students will apply this understanding by identifying an authentic technological need, and will resolve that need through an independent, personally directed project using the design process as a basis. Independent thinking, practical confidence and self-motivation are desirable attributes for this course.

Students are expected to produce evidence folios of all class work, research, design thinking, decisions and solutions.

NCEA Achievement Standards are available for students able to extend their learning to level 6 NZC

Field Trips:

None

Costs:

\$16.00 for materials

Next Step:

NCEA Level 1 CMT (CMT11), or
NCEA/NQF Level 1 Furniture (FUR11), or
NCEA/NQF Level 1 Engineering (EGG11), or
NCEA/NQF Level 1 Automotive (AUTO11)

Enquiries to:

Mr Hawke
Mr Squirrell

Faculty of Technology

Material Transformation Technology (CMT) MTT01

Year 10

Entry Requirements: Successful completion of CMT91/92 desirable

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 5/6 of the NZC. Students experiment and study a range of materials like wood, metal and plastic to make informed choices as to why materials are selected for a given purpose. With reference to a design brief, materials will be transformed using tools and processes to shape, form, fabricate and surface finish a project. Tool selection and their correct use to achieve the material specified size or shape will be a focus. The final outcome will be evaluated for fitness for purpose against the design specifications.

Students are expected to produce evidence folios of all class work, research, and design thinking, decisions and solutions.

Field Trips: None

Costs: \$16.00 for materials

Next Step: Year 10 Materials Transformation Technology MTT02 or
NCEA Level 1 CMT (CMT11), or
NCEA/NQF Level 1 Furniture (FUR11), or
NCEA/NQF Level 1 Engineering (EGG11), or
NCEA/NQF Level 1 Automotive (AUTO11)

Enquiries to: Mr Hawke
Mr Squirrell

Faculty of Technology

Material Transformation Technology (MTT) MTT02 Year 10

Entry Requirements: Successful completion of CMT91/92 and/or MTT01 desirable

Content/Skills:

This course will provide all students with the opportunity to achieve up to level 6 of the NZC. This course is a step up in difficulty and expectation from Year 10 Material Transformation Technology (MTT01). Students will be provided with experiences to extend their knowledge and skills in technology across a range of disciplines. This course has a focus on skills, research, development, planning and manufacture.

Students' research and experiment with a range of different materials to make informed choices as to why materials are selected. With reference to a design brief, materials will be transformed using tools and processes to shape, form, fabricate and surface finish a project. The final outcome will be evaluated for fitness for purpose against the design specifications.

Student personal attributes for successful completion of this course are; independent, motivated, and possess a sound basis of literacy and numeracy.

Students are expected to produce evidence folios of all class work, research, and design thinking, decisions and solutions.

Field Trips: None
Costs: \$16.00 for materials

Next Step: NCEA/NQF Level 1 Furniture (FUR11), or
NCEA/NQF Level 1 Engineering (EGG11), or
NCEA/NQF Level 1 Automotive (AUTO11), or
NCEA Level 1 CMT (CMT11)

Enquiries to: Mr Hawke
Mr Squirrell

Faculty of The Arts

Art ART91

Year 9

Entry requirements: Elective.

This course runs for half a year [Two Terms].

Content/Skills:

This course provides an introduction to basic art practice and visual Literacy. Students will be exposed to a number of ways Art is made and also study a range of Artists. All students are expected to have a workbook and basic drawing equipment.

Field Trips: None

Course Costs: \$8.00

Next Step: Year 10 Art (ART01)

Enquiries to: Mr McMillan

Art ART92

Year 9

Entry requirements: Elective Art [ART91].

This course runs for the second half of the year [Two Terms].

Content/Skills:

This course provides an extension of basic art practice and visual Literacy. Students will be required to extend their ideas, employing skills and techniques taught in ART91. All students will have their own workbook and drawing equipment.

Field Trips: None

Course Costs: \$4.00

Next Step: Year 10 Art (ART01)

Enquiries to: Mr McMillan

Drama DRA91

Year 9

Entry requirements: None

This course provides a basic introduction to Drama and is taught over two terms. Students will develop basic skills in voice, movement, body and space. They will also take part in group and whole class learning activities. Students will take part in a whole class performance for an audience or participate in a scripted drama for an invited audience.

Next Step: Year 10 Drama (DRA01)

Enquiries to: Mr Anderson [Acting HOD]

Faculty of The Arts

Drama DRA92

Year 9

Entry requirements: None

This course runs for over the whole year.

Content / Skills:

This course is designed for students who wish to study Drama at Year 9 for a whole year. Students will extend their range of Drama skills and performance techniques. Students extend basic skills in voice, movement, body and use of space in a group performance to the class. Students will also write and perform their own dramas and participate in a whole class scripted performance to be performed to an invited audience. All students are expected to have a 1B5 Drama book.

Field Trips: None

Course Costs: \$5.00 for design materials

Next Step: DRA01 or DRA02

Enquiries to: Mr Anderson [Acting HOD]

Kapahaka – Ngā Manu Tīoriori KAP91

Year 9

Entry requirements: No knowledge or experience required. Just passion and your involvement.

Content/Skills

This course is an introduction to Māori performing arts and leads to the senior school [Ngā uri matatoa] where credits on the National Curriculum Framework will be offered. Students will learn basic knowledge of Māori performing arts [Kapa haka], and techniques in waiata and haka.

Field trips: Performances at a variety of venues in the community

Course Costs: Appropriate to meet koha / costs

Next Step: KAP92 / Ngā uri Matatoa [Senior Kapa haka]

Enquiries: Mr Kaharoa Manihera

Faculty of The Arts

Kapahaka – Ngā Manu Tīoriori KAP92

Year 9

Entry requirements: KAP91

Content/Skills

This course is an extension of the KAP91 course. Students will continue learning the basic knowledge of Maori performing Arts [Kapahaka] and will begin learning the traditional and contemporary components of poi, mōteatea, mau rākau and mau patu. At the end of this course, students will take part in some of the performing components of the course.

Field trips: Performances at a variety of venues in the community

Course Costs: Appropriate to meet koha / costs

Next Step: Ngā uri Matatoa [Senior Kapa haka]

Enquiries: Mr Kaharoa Manihera

Music – Sound Arts MUS91

Year 9 ELECTIVE

Entry requirements: Student is already learning an instrument, or has an interest in learning to play an instrument.

Content/Skills:

Have you ever wanted to play a musical instrument? This course provides you with the opportunity. Using music-making as the basis for this programme, students explore performance, composition, and music knowledge through studying and playing a wide variety of music, including classical, blues, jazz, and rock music in this one semester course. Students are all required to play an instrument in this course; beginner students are encouraged to become involved in our itinerant music programme. Because students are working at their own level of expertise, this course accommodates the beginner through to the expert. This course provides a basis for further skills development in MUS92 and beyond.

Field Trips: None

Course Costs: \$25.00 for tuition costs / \$75.00 for instrument hire for the full year

Next Step: MUS91 or MUS01

Enquiries to: Mrs Rowe

Faculty of The Arts

Music – Sound Arts

MUS92

Year 9 ELECTIVE

Entry requirements: Student has completed MUS91 in the first semester.

Content/Skills:

This course builds on the basic performance and language skills developed through the first semester. This practically-based course explores the fundamentals of literacy, composition, and music knowledge, using as a starting point the student's performance instrument. This course provides a basis for further skills development in Year 10 and beyond.

Field Trips: None

Course Costs: \$25.00 for tuition costs / \$75.00 for instrument hire for the full year

Next Step: MUS01

Enquiries to: Mrs Rowe

Art ART01

Year 10

Entry requirements: It is recommended students have completed Elective Art at Year 9, but it is not a pre-requisite to entering the course.

Content/Skills:

This course introduces students to a broad base of knowledge and skills concerning art practice, including Sculpture, Design and Photography. A particular emphasis is on drawing processes as a way of generating ideas. In addition, students will be introduced to specific Artist Models which will help to inform their own art practice. Students will be able to extend into more resolved work. Visits to galleries and visiting artists will be included where appropriate. Workbook and homework assignments are expected to be completed. Students are expected to have basic drawing equipment.

Students can choose to do half year or a full year course.

Field Trips: None

Course Costs: \$8.00

Next Step: NCEA Level 1 Art (ART11)

Enquiries to: Mr McMillan

Faculty of The Arts

Art ART02

Year 10

Entry requirements: It is recommended students have completed Elective Art at Year 9.

Content/Skills:

This course is designed to enable students to extend into more resolved work. Research and analysis of existing art practice will be undertaken as a way of extending understanding of Art and Art Works.

Workbook and homework assignments are expected to be completed. All students will have basic drawing equipment.

The course will run in the second half of the year.

Field Trips: None

Course Costs: \$4.00

Next Step: NCEA Level 1 Art (ART11)

Enquiries to: Mr McMillan

Drama DRA01

Year 10

Entry requirements: None.

This course emphasises the development of dramatic skills for individual, group and whole class performance. Students will develop basic skills in voice, movement, body and space. This course includes a theatre technicality component and some research work. Students will write and perform their own plays and participate in a whole class performance, which will be presented to an audience.

Next Step: NCEA Level 1 Drama (DRA01)

Enquiries to: Mr Anderson [Acting HOD]

Entry Requirements: None.

This course runs over the whole year.

Content/Skills:

This course is designed for students who wish to study Drama at Year 10 for a whole year. Students can obtain Achievement Standard credits and extend their range of Drama skills and performance techniques. Students extend basic skills in voice, movement, body and use of space in a group performance to the class. This course includes a theatre technology component and some research work. Students will also write and perform their own dramas and participate in a whole class performance which will be performed to an invited audience. This course will offer selected students the opportunity to study Melodrama as a Theatre Form and perform short scenes for a Level 1 Drama Achievement Standard. All students are expected to have a 1B5 Drama book.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Achievement Standards: Theatre Form	1	1	4

Field trips: None

Course Costs: Up to \$20.00, hiring of costumes
\$8 Materials for design

Next Step: NCEA Level 1 Drama (DRA01)

Enquiries: Mr Keith Anderson [Acting HOD]

Faculty of The Arts

Kapahaka – Ngā uri Matatoa KAP

Years 10-13

Entry requirements: Basic knowledge of haka and waiata either taught with Ngā Manu Tīoriori or at the Tutor's discretion

Content/Skills

This course is designed for students who wish to obtain National credits and extend their knowledge and view in the realm of Māori Performing Arts. Students will be taught a variety of Traditional and Contemporary Māori performing arts including: waiata, mōteatea, poi, haka, whakaraka, mau rākau and mau patu [weaponry].

At the end of the course students will be able to demonstrate their knowledge and skills, and participate in the performing components of the course.

Students who obtain credits are able to carry on to tertiary level studies at either Polytech or University.

N.B. Students studying Te reo Māori use this as a supplement to their studies.

Assessment:	<i>Level</i>	<i>Number of Standards</i>	<i>Credits</i>
Internal Unit Standards	1	5	19
	2	7	40
	3	4	30
TOTAL CREDITS:			89

Field trips: Noho marae [Marae stay – 2 days] and performances at a variety of venues in the community.

Course Costs: \$8.00 – rākau [or provide own], \$100.00 approximately per 2-day Noho Marae

Next Step: Tertiary studies at Polytechnic or University

Enquiries: Mr Kaharoa Manihera

Music – Sound Arts MUS01

Year 10

Entry Requirements: Students must be learning an instrument either privately or at school.

Content/Skills:

This practically-based course encourages creativity and performance skills in preparation for NCEA at level 1, 2 and 3. This course is organised holistically, with equal emphasis placed on performance, composition, listening, and formal literacy, including introductory score-reading. A commitment to study one major instrument is required, as performance is central to all areas of study. Students can learn either privately, or through the school itinerant programme.

Field Trips:

None

Course Costs:

\$25.00 for tuition costs / \$75.00 for instrument hire for the full year.

Next Step:

NCEA Level 1 Music Performance (MUS 11)

Enquiries to:

Mrs Rowe

Music – Sound Arts MUS02

Year 10

Entry Requirements: Students must have completed MUS01 in the first semester.

Content/Skills:

This course follows on from the first semester course and continues to develop the skills introduced in that course. Performance, composition, listening and literacy skills are covered in more depth in preparation for the Level One course. Extra topics may include: History of Rock Music, Jazz Styles, and Non-Western Music.

Field Trips:

None

Course Costs:

\$25.00 for tuition costs / \$75.00 for instrument hire for the full year.

Next Step:

NCEA Level 1 Music Performance (MUS 11)

Enquiries to:

Mrs Rowe