KAITAIA ABUNDANT LIFE SCHOOL

Curriculum Handbook 2011

Introduction

During Secondary school, students make the progression from adolescents into adults. Part of this change involves having to make choices about their future and one of these choices involves what career pathway they will choose to follow.

In the book of Proverbs it is written: *"Many are the plans in a person's heart but the Lord determines his steps (Prov 19:21)"*. As Christians we need to be mindful that it is God's purpose which prevails in our lives, but it is still important to make plans and to prepare for the purpose which he has called us to. This process involves consideration of an individual's:

- Giftings
- Abilities
- Passions
- Calling

Many people take many years to answer these questions about themselves and so students should not worry overly if they cannot clearly see the road ahead. However, it is important to seek wise counsel and to pray for one's future and ask the Lord's guidance about where he would have you place your energies.

In the school, Mr Braddock is our careers adviser and he has a large amount of experience and information at his disposal to assist students to consider the career they may wish to undertake. In addition, many teachers, parents and other adults may have valuable insights which may help. Students should feel comfortable asking staff to give assistance in this area, the more ideas they hear the more informed will be their decisions.

"Plans fail for lack of counsel, but with many advisers they succeed." Proverbs 15:22

A career pathway will give focus to make informed subject choices and in this booklet we wish to give as much information as possible about which subjects you should take.

Please keep in mind that we desire to meet the needs of all of our students and so we can personalise timetables to a certain extent. If you are unsure about which subjects may or may not be available please see Mr Braddock. One exciting new initiative for 2011 is the purchase of video conferencing equipment which allows us to access distance courses offered by teachers at other learning institutions. This will allow more specialised courses to be offered at KALS.

I pray that the Lord will lead you in the purpose he has for your life as he has led me.

Jer 29:11 For I know the plans I have for you, declares the LORD, plans to prosper you and not to harm you, plans to give you hope and a future.

Many blessings
Dr Peter Ferrar B.Sc. (Hons), Ph.D., Dip.Tchg.

Cover Artwork by Tracee Valli (Level 1 Visual Art))

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Help

CAREERS

If you have a particular career in mind you can get information on what subjects to take and at what levels to take them on-line using the computers in the classroom or at home.

Check out www.careers.govt.nz

Do not hesitate to see Mr Braddock, the Careers Advisor, if you have any questions regarding your future career. There is further information on careers in the careers section of this handbook.

CURRENT YEAR 10 STUDENTS

If you are unsure what career path you are interested in, don't panic! Many students do not make up their minds until much later. However, you should start thinking about what you might like to do. Look at the subjects you are interested in or are good at and discuss your strengths and weaknesses with your whanau.

OPTION SELECTIONS

When selecting your course for 2011:

- Make sure you understand the entry requirements for all your subjects
- Students who have not met these requirements will usually not gain entry into the course. If entry requirements are not met, you will have to study at a lower level.
- Ensure you complete your subject choice forms by the stated deadline so that we can try hard to give you your first choice of subjects.

NEED EXTRA HELP OR GUIDANCE?

Mr Braddock (Head of Secondary, Boys Dean & Careers Advisor)
Mr Tan (Assistant Head of Secondary)
Miss Dow (Girls Dean)
Your relevant Form Teacher

- Year 9 (Mrs Simms-Cook)
- Year 10 (Mrs Bilby)
- Year 11 (Miss Dow)
- Year 12 (Mr Swart)
- Year 13 (Mrs Bandi)

Career Education

The Career Education Programme aims to assist students develop the skills, attitudes, and understanding of how to best prepare for their future pathways. The programme looks to enhance student's career development through a series of processes:

- Developing self-awareness
- Becoming aware of opportunities
- Making decisions and planning
- Taking action.

The concepts of lifelong learning through work and non-work roles, the necessity for flexibility and adaptability in a rapidly changing labour market, and the skills to cope and manage these changes are integrated into curriculum areas and career-related activities.

LEARNING OUTCOMES FOR STUDENTS

YEAR LEVEL	PROCESSES	OPPORTUNITIES OFFERED
Year 9	• Developing self-awareness • Becoming aware of opportunities	The Real Game Careers Day Curriculum integration within Social Studies
Year 10	• Developing self-awareness • Becoming aware of opportunities • Making decisions and planning	Career Option Trips Careers Day RYDA programme Curriculum Integration within Health, Business Studies, English & Technology Individual subject choice counselling
Year 11	• Developing self-awareness • Becoming aware of opportunities • Making decisions and planning • Taking action	Careers Day STAR courses Gateway opportunities Mentoring Individual subject choice counselling
Year 12	• Becoming aware of opportunities • Making decisions and planning • Taking action	Careers Day STAR courses Gateway opportunities Mentoring Individual subject choice counselling Studylink Visit Curriculum integration University Liaison visits Trades & Tourism Study Skills workshop CV workshop
Year 13	• Becoming aware of opportunities • Making decisions and planning • Taking action	Careers Day STAR courses Gateway opportunities Mentoring Individual subject choice counselling Studylink Visit Curriculum integration University Liaison visits Trades & Tourism Y13 Tertiary Trip

Tertiary Links with Careers

For entry into tertiary courses there is now less emphasis placed on subjects studied at school. Instead it is the standard of achievement rather than the actual subjects that gain a student entry to the course of their choice. Of course there are always exceptions – usually with the science based career options and these need to be researched before final decisions are made.

Check out: Career Services www.careers.govt.nz or phone 0800 222 733
Talk to the Careers Advisor
Look at websites of tertiary institutes running the course you are interested in.

A GUIDE TO ACADEMIC REQUIREMENTS FOR TERTIARY TRAINING OPTIONS

APPRENTICESHIPS	ARMED FORCES	CERTIFICATE ENTRY
Most prefer completion of Year 12 ***Minimum***: Level 1 English – 12 credits Maths – 12 credits Most prefer Science – 12 credits, plus credits in subjects associated with the apprenticeship ALL Apprenticeships require that you are able to meet entry requirements for the industry you are interested in.	**Officer –** 42 credits at Level 3 (as per University Entrance) **Technical/Trades/Soldier/ Seaman/Ground Crew – Minimum:** Level 1 English – 12 credits, Maths – 12 credits. Most prefer Science – 12 credits plus credits in trade or area of interest. **(Age requirement = 17 years)**	***Many prefer completion of Year 12*** ***Must*** meet minimum English requirement for certificate in area of study – Level 1 – 8 literacy credits (4 reading, 4 writing) Many require 8 numeracy credits ***Some*** certificates require Level 2 credits for entry
DIPLOMA ENTRY	**DEGREE ENTRY**	**IMPORTANT – PLEASE NOTE**
Usually – Level 2 – 48 credits over 4 subjects – that is 12 credits over 4 of your best subjects, one of those must be English. Some Diplomas require Level 3 credits for entry	**Minimum requirements for University Entrance:** 42 credits at Level 3 – made up of 14 credits in one approved subject at Level 3, 14 credits in one approved other subject at Level 3, and 14 credits from either one other subject at Level 3 or credits from 2 subjects at Level 3 combined (subjects can be approved or not – must be Level 3) PLUS *8 credits in Level 2 English*/Te Reo (4 must be reading, 4 must be writing credits) PLUS *14 credits at Level 1 or above in Maths* Some degrees have higher entry requirements – minimum of 80 credits over 5 Level 3 subjects PLUS *literacy and numeracy* requirements of University Entrance	**Aim for more credits than the "minimum"** • To ensure that you are competitive with other applicants • To ensure that you achieve minimum number of credits required Achievement for entry into training options: Be aware that tertiary institutions will ***rank*** using a grade point average (GPA). Excellence is ranked higher than a Merit which is ranked higher than an Achieved grade.

Please note the courses suggested are guidelines only.

JOBS BY INTEREST

ANIMALS, PLANTS & NATURE

If you are interested in:

- **Working with animals**
- **Working with plants**
- **Protecting the environment**
- **Working outdoors**

FORESTRY

Polytech PTE/ITO

L1/L2 English
Maths
Science

Degree

L3 Statistics or Calculus
Chemistry
Biology
Economics
ICT
+ Enalish

CONSERVATION

Polytech Degree PTE/ITO

L1/L2 English
Maths
Science

+ Geography
+ Te Reo

L3 Biology
Chemistry
Statistics/Calculus
+ Geography
+ Enalish/Historv

HORTICULTURE

Polytech Degree PTE/ITO

L1/L2 English
Maths
Science
+ Technology
+ Economics

L3 English
Statistics
Chemistry
+ Physics
+ Biology

AGRICULTURE

Polytech Degree PTE/ITO

L1/L2 English
Maths
Science
+ Technology
+ Economics

L3 English
Statistics/Calculus
Biology
Chemistry
+ICT

ANIMAL CARE

Polytech Degree PTE/ITO

L1/L2 English
Maths
Science

L3 English
Biology
Chemistry
Physics
Statistics
History

SEAFOOD

Polytech/PTE/ITO

L1/L2 English
Maths
Science
+ Technology

JOBS BY INTEREST

ARTS & MEDIA

If you are interested in:

- **Expressing ideas through the creative arts**
- **Informing or influencing an audience**
- **Gathering and processing information**
- **Performing or entertaining people**

ART & DESIGN

Polytech PTE/ITO	Degree
L1/L2 English	L3 English
Maths	Art
Art	+ Fashion
+ Fashion	+ ICT
+ ICT	+ Statistics or Calculus
+ Science	

INFORMATION & COMMUNICATIONS

Polytech PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	Statistics
Science	Media Studies
ICT	ICT
Media Studies	

PERFORMANCE

Polytech Degree PTE/ITO	
L1/L2 English	L3 English/History
Maths	Statistics
Music	Drama/Music
+ Dance/Drama	+ Dance
+ Visual Communications	

ARTS PRODUCTION

Polytech Degree PTE/ITO	
L1/L2 English	L3 English/History
Maths	Statistics
Science	Music/Drama
+ Media	Dance
+ ICT	

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

BUSINESS & MONEY

If you are interested in:

- **Supervising or advising people**
- **Planning and organising activities**
- **Managing a business or organisation**
- **Working with numbers**

BUSINESS SERVICES

Polytech PTE/ITO	Degree
L1/L2 English	L3 English / History
Maths	Statistics
Economics	Economics
Accounting	Accounting
ICT	ICT
+ Science	

FINANCE

Polytech PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	Statistics and/or Calculus
Economics	Economics
Accounting	Accounting
+ ICT	+ ICT
+ Science	

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JOBS BY INTEREST

DISTRIBUTION & DRIVING

If you are interested in:

- **Working with animals**
- **Working with plants**
- **Protecting the environment**
- **Working outdoors**

DISTRIBUTION

Polytech PTE/ITO

L1/L2 English
Maths
+ Geography
+ ICT

DRIVING & TRANSPORT

Polytech PTE/ITO

L1/L2 English
Maths
+ Science
+ Technology
+ ICT

Degree

L3 English
Calculus
Physics

EDUCATION & COMMUNITY

If you are interested in:

- **Teaching or training people**
- **Helping or caring for people**
- **Improving the welfare of others**
- **Contributing to the community**

EDUCATION & TRAINING

Polytech PTE/ITO

L1/L2 English
Maths
+ Te Reo
+ Art
+ Music

Degree

L3 English
+ Statistics
+ Te Reo

For secondary teaching recommended degree allows for more than one teaching subject

COMMUNITY SERVICES

Polytech PTE/ITO

L1/L2 English
Maths
Science
+ ICT
+ HPE

Degree

L3 English/History
Statistics
+ Chemistry/Physics
+ ICT
+ HPE

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

ENGINEERING & CONSTRUCTION

If you are interested in:

- **Finding out how things work**
- **Repairing and maintaining things**
- **Designing and building things**
- **Working with your hands**

BUILDING & CONSTRUCTION

Polytech PTE/ITO

L1/L2 English
Maths
Technology
Science
Graphics & Design

Degree

L3 Calculus
Physics
Chemistry

SURVEYING & MAPPING

Degree

L3 English
Calculus or Statistics
Physics
Geography

MECHANICS & MACHINERY

Polytech PTE/ITO

L1/L2 English
Maths
Science
Technology
English/History
+ Graphics & Design

Degree

L3 Calculus
Physics
Chemistry

CHEMICALS & MATERIALS

Degree

L3
Calculus
Chemistry
Biology
English
+ Physics

Architecture requires an art portfolio & Engineering requires Physics & Calculus

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

HEALTH

If you are interested in:

- **Treating and caring for unwell people**
- **Educating people about health**
- **Using technology to treat people**
- **Preparing and dispensing medicine**

HEALTH SERVICES

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English
Maths	Statistics
Science	Chemistry
Health	Biology
	Physics
	Health

HEALTH TECHNOLOGIES

Degree

L3 English/History
Statistics
Chemistry
Biology
Physics

Note: subject entry requirements for different Health Science courses vary from institution to institution. It is important to check.

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

HOSPITALITY, TOURISM & BEAUTY

If you are interested in:

- **Providing services to people**
  - **Meeting new people**
- **Helping people enjoy themselves**
  - **Travel, culture, food or drink**

HOSPITALITY & TOURISM

Polytech/PTE/ITO

L1/L2 English
Maths
Science
Geography
Food Technology
Hospitality/Tourism
+ Economics
+ Languages

Degree

L3 English/History
Statistics
Geography
+ Economics
+ Languages

HEALTH SERVICES

Polytech/PTE/ITO

L1/L2 English
Maths
Science
+ Art
+ Fashion & Design
+ Performing Arts

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

INFORMATION TECHNOLOGY, ELECTRONICS & ELECTRICAL

If you are interested in:

- **Finding out how things work**
- **Discovering solutions**
- **Repairing and maintaining things**
- **Working with computers, electronic or electrical devices**

INFORMATION TECHNOLOGY

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	Calculus
Science	Physics
ICT	ICT

ELECTRONICS & ELECTRICAL

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	Calculus
Science	Physics
+ Physics	+ Chemistry
+ Chemistry	

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

LAW & PROTECTION

If you are interested in:

- **Preventing and investigating crime**
- **Interpreting and challenging the law**
- **Protecting people and property**
- **Law and justice**

LAW

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	+ Statistics
History	+ Economics
+ Economics	+ Accounting
+ Accounting	+ ICT
+ Science	
+ ICT	

SECURITY & PROTECTION SERVICES

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	Biology
Science	Chemistry
+ ICT	Statistics
	Horticulture

ARMED FORCES

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	Calculus/Statistics
Science	+ Chemistry
+ ICT	+ Physics
+ Technology	+ Geography
+ PE	+ PE

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

MANUFACTURING & CRAFT

If you are interested in:

- **Making things**
- **Operating machinery**
- **Extracting or processing raw materials**
- **Working with your hands**

FACTORY PRODUCTION

Polytech/PTE/ITO

L1/L2 English
Maths
Science
+ ICT
+ Fashion & Design
+ Graphics
+ Technology

SPECIALIST TRADES

Polytech/PTE/ITO

L1/L2 English
Maths
Science
+ Food Technology
+ Fashion & Design
+ Graphics
+ Technology
+ Art

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

RESEARCH & KNOWLEDGE

If you are interested in:

- **Finding out how things work**
- **Inventing and experimenting**
- **Developing and testing theories**
- **Problem solving**

LIFE SCIENCES

Polytech PTE/ITO	Degree
L1/L2 English Maths Science + Geography	L3 Calculus Biology Chemistry + Physics + Geography

PHYSICAL SCIENCES

Polytech PTE/ITO	Degree
L1/L2 English Maths Science + Geography + ICT	L3 Calculus/Statistics Physics Chemistry + Biology + English / History + Geography

SOCIAL SCIENCES & MATHEMATICS

Polytech PTE/ITO	Degree
L1/L2 English Maths Science + Geography	L3 Calculus Biology Chemistry + Physics + Geography

JOBS BY INTEREST

SALES & MARKETING

If you are interested in:

- **Providing services to customers**
- **Promoting goods and services**
- **Buying and selling gods**
- **Persuading people**

RETAIL & SALES

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English / History
Maths	Statistics
+ Economics	Economics
+ ICT	+ ICT
+ Accounting	+ Accounting

ADVERTISING & MARKETING

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English / History
Maths	Statistics
Economics	Economics
+ ICT	+ ICT
+ Accounting	+ Accounting
+ Media Studies	+ Art
+ Graphics & Design	+ Graphics & Design
+ Art	

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

JOBS BY INTEREST

SPORT & LEISURE

If you are interested in:

- **Outdoor pursuits**
- **Sport, athletics and games**
- **Training or coaching people**
- **Running leisure and activity programmes**

PROFESSIONAL SPORT

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English / History
Maths	Calculus or Statistics
Science	Physical Education
Health	+ Health
	+ Biology
	+ Physics

RECREATIONAL SPORT & LEISURE

Polytech/PTE/ITO	Degree
L1/L2 English	L3 English/History
Maths	Calculus or Statistics
Science	Health
Physical Education	Biology
Health	+ Physics

ITO = Industry Training Organisation PTE = Private Training Establishments + = recommended subjects to take

National Certificate in Educational Achievement (NCEA)

NCEA is the main NZ qualification for secondary school students. Most NCEA subjects assessed are a combination of internal assessment by the school and external assessment by examination (or outside marking of portfolios), with credits earned going towards the NCEA qualification.

Knowledge and skills will be assessed using "Achievement Standards" with results being recognised at four levels:

- Not Achieved (N)
- Achieved (A)
- Achieved with Merit (M)
- Achieved with Excellence (E)

Courses that offer "Unit Standards" are also credited towards NCEA at Level 1, 2 and 3. These standards are all internally assessed, with results being recognised at two levels:

- Not Achieved (N)
- Achieved (A)

NCEA Level 1 (Year 11)

Awarded when 80 credits at Level 1 are earned. This must include

- 8 credits in English or Te Reo
- 8 credits in Mathematics.

NCEA Level 2 (Year 12)

Awarded when 80 credits are earned with at least 60 at Level 2. For university entrance this must include

- 8 credits in English or Te Reo at Level 2

NCEA Level 3 (Year 13)

Awarded when 80 credits are earned with at least 60 at Level 3.

In January the record of achievement will be sent out (if the applicable fee has been paid). Endorsements of Merit or Excellence will be gained if at least 50 of the credits are achieved at Merit or Excellence.

Fees and Financial Assistance

The cost for all Achievement and Unit Standards entered at any level in NZ is $75.00. The cost is set by NZQA; Kaitaia Abundant Life School simply act as a collection agent for NZQA. If the fees are not paid by the due date, NZQA charge a penalty fee of $50.00.

If paying by cheque, please pay Kaitaia Abundant Life School. The school requests that all fees be paid by the end of August.

Students who leave school may not be credited with credits unless the entry fees for those standards have been paid for.

FINANCIAL ASSISTANCE

Significant assistance is available for families qualifying. Remission of fees applies to subject fees only; an administration fee is still required. Please check the website www.nzqa.govt.nz/ncea/for-students/fees/financialassistance for further information or ask Mrs Hopkins at the office for a financial assistance form.

e-learning

Kaitaia Abundant Life School is now a member of the FarNet and is offering motivated students an opportunity to pursue their courses of study through e-learning. You may apply to be enrolled in an e-learning course if the course you wish to study is:

- Not currently offered at Kaitaia Abundant Life School
- Clashes with another time tabled class
- Offered through a tertiary organisation linked into FarNet.

Students who apply must have a satisfactory record of attendance, meet the entry requirements and have demonstrated very good self management skills.

For more information on courses available:
www.virtuallearning.school.nz/local/timetables/coursesearch.

For more information about FarNet:

http://moodle.minedu.govt.nz/farnet

Gateway

The gateway programme is a Tertiary funded program that offers structured work place learning opportunities across a range of industries and businesses while continuing to study at school.

The programme is available to senior students (years 11-13) and the delivery involves a structured student learning plan and a partnership between the School and local employers. The Gateway programme is designed to strengthen the future pathways of individual students learning outcomes and work ethics.

The Gateway programme is administered by Mrs Jay Rupapera. Students must fill out an application form and attend an interview with parents/caregivers to ensure all parties are aware of the obligations of this programme. Applications for the 2010 program will be available from 3rd November 09.

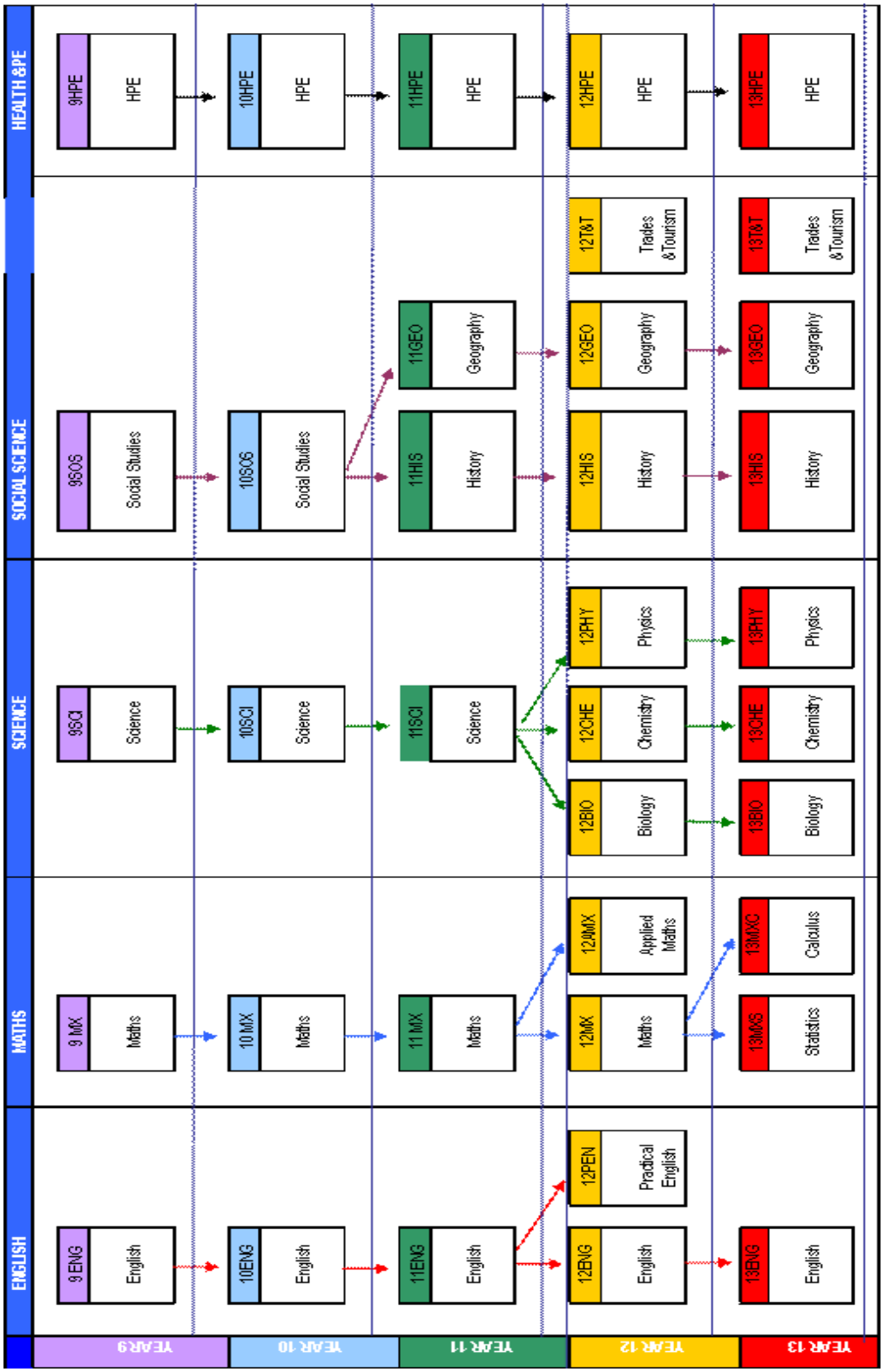
S.T.A.R

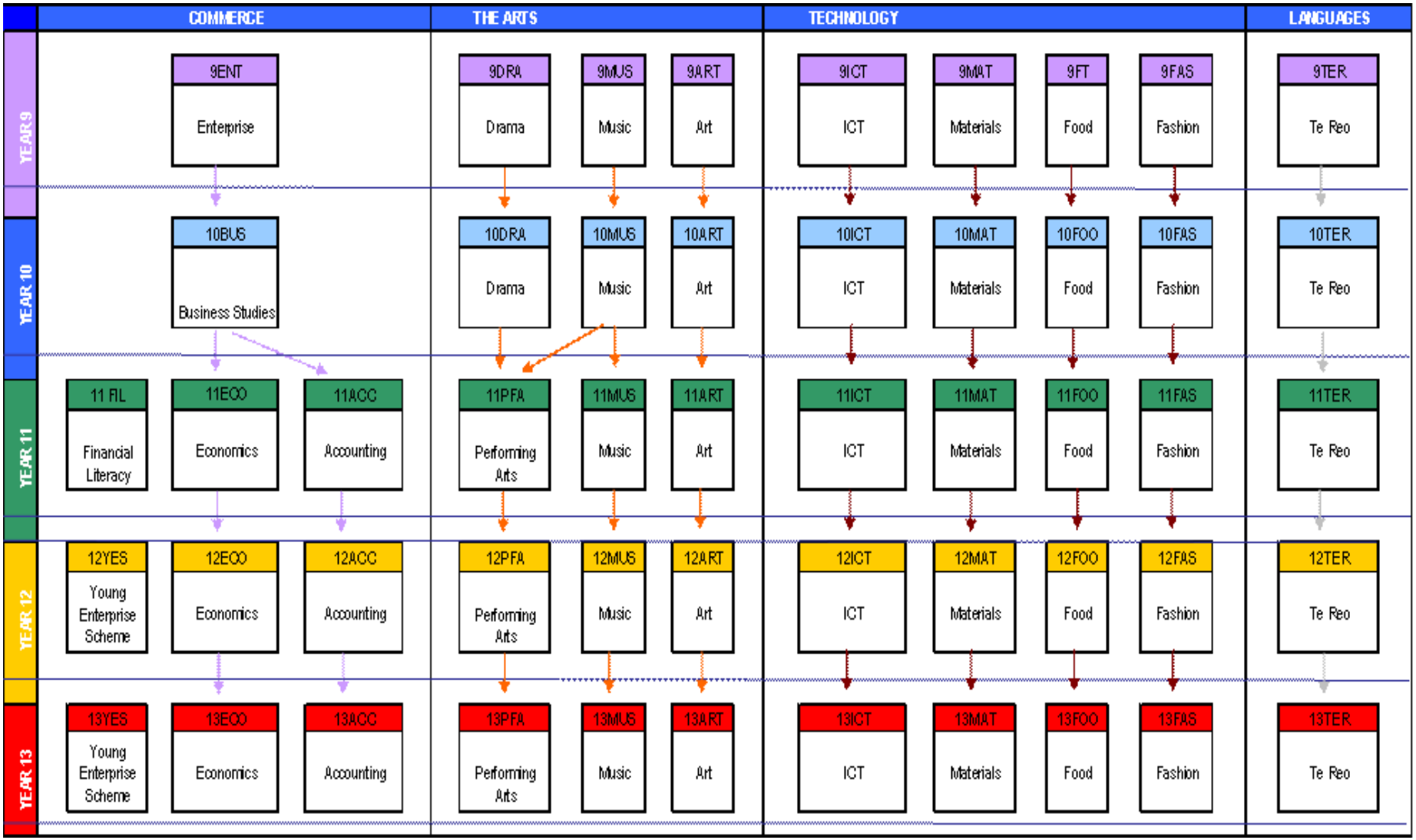
The Secondary Tertiary Alignment Resource programme offers students from Year 11-13 the opportunity to participate in introductory block courses with relevant standards utilising external accredited tertiary providers. The STAR funded courses include Financial Literacy, Young Enterprise, Trades & Tourism, Sport and Recreation, Hospitality, First Aid, and Automotive.

The STAR block courses may vary, due to the flexibility of the Schools timetabling and the availability of external providers.

Parents will be informed of the proposed STAR options available in 2010 in term 1. Students will then need to make their selections carefully.

Kaitaia Abundant Life School
Curriculum Overview




COMMERCE
THE ARTS
TECHNOLOGY
LANGUAGES
YEAR 9
YEAR 10
YEAR 11
YEAR 12
YEAR 13
9ENT
Enterprise
9DRA
Drama
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ICT
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Food
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Business Studies
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Young Enterprise Scheme
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12MAT
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Food
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Fashion
12TER
Te Reo
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Young Enterprise Scheme
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Economics
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Accounting
13PFA
Performing Arts
13MUS
Music
13ART
Art
13ICT
ICT
13MAT
Materials
13FOO
Food
13FAS
Fashion
13TER
Te Reo

Year 11 Subject Information

English is compulsory – a minimum of 8 credits is required (4 in reading, 4 in writing).

Mathematics is compulsory – a minimum of 8 credits is required for numeracy requirements.

Science is **highly recommended** to ensure all options are open to students in Year 12. You must have studied Science at Level 1 to take Biology, Chemistry or Physics in Level 2 and 3. Mathematics and/or Physics are essential for many technical careers.

All students will study 6 subjects which include English, Mathematics and 4 other options.

Please ensure that your choice of options is matched to your ability to achieve and to your proposed career path. Every year problems arise where students select inappropriate options and find after a month or so that they cannot cope. It is extremely difficult to change subjects after the first 4 weeks of the year.

SUBJECT	CODE	FEE	TO COVER:	ENTRY
English	11ENG	$5	diary	OPEN
Mathematics	11MX	$20	workbook	OPEN
Science	11SCI			Achieved in 10 Science
Art	11ART	$25	consumables	Achieved in 10 Art or TIC approval
Economics	11ECO	$25	workbook	OPEN
Fashion Technology	11FAS	$50	fabric & patterns	Achieved in 10 Fashion Technology
Financial Literacy	11FIL			OPEN
Food Technology	11FOO	$50	consumables	Achieved in 10 Food Technology
Geography	11GEO	$25	workbook	OPEN
Health & PE	11HPE	$20	workbook	OPEN
History	11HIS			Achieved in 10 English & 10 Social Studies
ICT	11ICT	$25	printing	Achieved in 10 ICT
Materials Technology	11MAT	$25	consumables	OPEN with TIC approval
Music	11MUS			Achieved in 10 Music
Performing Arts	11PFA			
Te Reo Maori	11TER			Achieved in 10 Te Reo

TIC = Teacher in Charge of Subject

Year 12 Subject Information

Students will select 6 courses including English.

English is compulsory at Year 12. As a result of your achievement up to the end of the year, you will be placed into the English course most suited to your ability.

The difference between the courses is based on the method of assessment and the pace of the class.

- 12 ENG is based on mainly Achievement Standards. The course prepares students for tertiary study in the future
- 12 PEN is a practical English course based on internally assessed Unit Standards that prepares students for the demands of the workforce. This practical English course DOES NOT allow you to study 13 ENG.

Although not compulsory, all students should be doing a course in **Mathematics**. There are two separate courses.

- 12 MX is based on mainly Achievement Standards. The course prepares students for L3 Calculus or L3 Statistics or both.
- 12 AMX is Applied Mathematics and does not lead to a Level 3 mathematical course. This course is suited to students who struggled with Level 1 Mathematics but need internally assessed Level 2 Mathematic standards to pursue their chosen career.

All students will study a course of English, Mathematics and 3 other options. You will need to consider the following when choosing your course of study in Year 12:

- Your academic achievement
- Your educational goals
- Your ability.

Course selection is very important as it leads to Year 13 and future employment tertiary training opportunities. If you intend going on to Year 13, you must complete an outline of your proposed Year 13 course.

Need additional help or guidance?

- *First ask your subject teacher or form teacher*
- *Then the Careers Advisor, Mr Braddock w.braddock@abundantlife.school.nz*

Year 12 Subject Summary

SUBJECT	CODE	FEE	TO COVER	ENTRY
English	12ENG	$ 5	diary	Minimum 16 credits at L1 English
English (practical)	12PEN	$ 5	diary	Minimum of 10 credits at L1 English
Mathematics	12MX	$ 20	workbook	Minimum of 15 credits at L1 Mathematics
Mathematics (applied)	12AMX	$ 20	workbook	Minimum of 10 credits at L1 Mathematics
Art	12ART	$ 25	consumables	Achieved in L1 Visual Art
Biology	12BIO	$ 20	workbook	Minimum of 16 credits in L1 Science including AS 1.3
Chemistry	12CHE	$ 20	workbook	Minimum of 16 credits in L1 Science including AS 1.4
Economics	12ECO	$ 30	workbook	Minimum of 12 credits in L1 Economics
Fashion Technology	12FAS	$ 50	fabric & patterns	Achieved in L1 Fashion Technology
Hospitality	12HOS	$ 50	consumables	Achieved in L1 Food Technology
Geography	12GEO	$ 25	workbook	Achieved in L1 Geography
Health & PE	12HPE	$ 20	workbook	OPEN
History	12HIS			Achieved in L1 History or L1 English
ICT	12ICT	$ 25	printing	Achieved in L1 ICT and TIC approval
Materials Technology	12MAT	$ 25	consumables	Achieved in L1 Materials Technology or TIC approval
Media Studies	12MED			OPEN
Music	12MUS			Achieved in L1 Music
Performing Arts	12PFA			OPEN
Physics	12PHY	$ 20	workbook	Minimum of 16 credits in Level 1 Science including AS 1.6
Te Reo Maori	12TER			Achieved in L1 Te Reo
Work Ready	12WOR			OPEN
Young Enterprise Scheme	12YES		shareholder capital	OPEN

TIC = Teacher in Charge of Subject

Year 13 Subject Information

It is crucial that you give serious thought to your academic aims and select courses to suit. Involve your parents and teachers in your decision making.

A Year 13 programme will include 5 options and a study line. The study line will include workshops on study skills, CV's, career units, tertiary liaison visits, studylink and mentoring.

Entrance to University and Tertiary Institutions

How many NCEA credits are needed to get into university?

<table>
<tr><td rowspan="3">Level 1 or higher
14 credits</td><td rowspan="2">Level 2 or higher
8 credits</td><td>Level 3 or higher
42 credits</td></tr>
<tr><td>14 credits
Two approved subjects or from not more than two domains</td></tr>
<tr><td>4 credits
Writing</td><td>14 credits
One approved subject</td></tr>
<tr><td>14 credits
Maths or Pangarau</td><td>4 credits
Reading</td><td>14 credits
One approved subject</td></tr>
</table>

Approved Subject List (see nzqa.govt.nz for full list of approved subjects)

Accounting
Biology
Chemistry
Computing
Classical Studies
Economics
English
French
Geography
German
Health
History
Mathematics with Calculus
Statistics
Media Studies
Music Studies
Painting (Practical Art)
Physical Education
Physics
Technology

To see a list of approved literacy credits for University Entrance:
www.nzqa.govt.nz/ncea/forstudents/ue/litreqs.html

Year 13 Subject Summary

SUBJECT	CODE	FEE	TO COVER:	ENTRY
English	13ENG	$5	diary	Achieved a minimum of 12 credits in L2 English
Mathematics (Calculus)	13MXC	$20	workbook	Minimum of 12 credits in L2 Maths
Mathematics (Statistics)	13MXS	$20	workbook	Minimum of 12 credits in L2 Maths
Art	13ART	$25	consumables	Level 2 Art is an advantage
Biology	13BIO	$20	workbook	Achieved a minimum of 12 credits in L2 Biology
Chemistry	13CHE	$20	workbook	Achieved a minimum of 12 credits in L2 Chemistry
Economics	13ECO	$30	workbook	Achieved L2 Economics highly recommended
Fashion Technology	13FAS		fabric	Achieved in L2 Fashion Technology
Food Technology	13FOO	$25	consumables	Achieved in L2 Food Technology
Geography	13GEO	$25	workbook	Achieved a minimum of 12 credits at L2 Geography
Health & PE	13HPE	$30	workbook	Achieved a minimum of 12 credits at L2 HPE
History	13HIS			Achieved a minimum of 12 credits at L2 History
ICT	13ICT	$20	printing	Achieved a minimum of 12 credits in L2 Computing
Materials Technology	13MAT	$25	consumables	Achieved L2 Materials Technology
Media Studies	13MED			Achieved L2 Media Studies
Music	13MUS			Achieved L2 Music
Performing Arts	13PFA			Achieved L2 Performing Arts
Physics	13PHY	$20	workbook	A minimum of 16 credits in L2 physics & maths
Te Reo Maori	13TER			Achieved L2 Te Reo Maori
Work Ready	13WOR			OPEN
Young Enterprise Scheme	13YES		shareholder capital	OPEN

TIC = Teacher in Charge of Subject

English

In the beginning was the word. God gave us the word and words to use to persuade, understand, move, direct, woo, represent, inspire, teach, lead and fight. English is the study of language and literature. It teaches students how to critically evaluate the world around them through what they read, see and hear. Success in English is fundamental to success across the curriculum.

Y10 ENGLISH

This course is designed to extend the skills developed in Year 9. Students will have the opportunity to further their reading, writing, listening, viewing and presenting skills. Students will be given opportunity to gain literacy credits required in NCEA Level One, increasing their confidence for the years to come. It includes:

- Literature Study
- Theme Study
- Writing experience across genre
- Visual language
- Speaking and listening

NCEA LEVEL 1 ENGLISH

This course covers the basic literacy skills required for NCEA Level One, but in addition challenges the students to consider some of the big ideas and concepts that are relevant to their lives, such as race relations, identity, politics and moral dilemmas in national and international contexts. The students are challenged to think and form and justify their own opinions. There are 3 internally assessed Achievement Standards and 5 external Achievement Standards offered for a total of **21** credits.

NCEA LEVEL 2 ENGLISH

This course covers each of the written, visual and oral strands of the English curriculum and is designed for students who have demonstrated a good level of proficiency in Year 11 and are aiming to sit the NCEA examination in Year 13. As in year 11 students are confronted with many social, political and moral issues as they explore literature from a variety of contexts. Students are challenged to critique other people's opinions and to present their own opinions in carefully crafted written and oral form. **24** credits are offered in a mix of internally assessed and external Achievement Standards

Possible Future Pathways

- Trades
- Armed forces
- Broadcaster
- Reporter
- Interpreter
- Training consultant
- Librarian
- Curator
- Marketing manager
- Communications
- Reviewer
- Teacher
- Editor
- Lawyer
- Publisher

See career pages for further information

NCEA LEVEL 2 PRACTICAL ENGLISH

This course is designed to meet the needs of student who are seeking an alternative to tertiary study. They will be offered the opportunity to complete up to **20** credits in Unit Standards at a pace that is more suited to them than the ordinary NCEA classes. The Unit Standards to be worked on will be determined by the strengths and interests of the students in the particular group. The aim is to ensure that all students have the opportunity to gain the literacy credits needed to enter the workforce, Polytechnic or equivalent training.

NCEA LEVEL 3 ENGLISH

This is a challenging course which prepares students for tertiary level study, across many disciplines. It requires students to think critically and form judgements about literature and the world around them. It involves a mix of internally assessed and external Achievement Standards offering **24** credits.

Mathematics

Mathematics is the exploration and use of patterns and relationships in quantities, space and time. Statistics is the exploration and use of patterns and relationships in data. Both equip students with effective means for investigating, interpreting, explaining and making sense of the world in which they live.

NCEA LEVEL 1 MATHEMATICS

The course follows the NCEA Level 1 curriculum of seven Achievement Standards including Algebra, Graphs, Trigonometry, Geometrical Reasoning, Number Statistics and Probability. This course is aimed at those students who wish to sit NCEA Level 1. Any student wishing to go on with Year 12 Mathematics must complete this course, obtaining a minimum of 15 credits. Obtaining achievements in Mathematics opens up many career opportunities. All students need to get the minimum 8 numeracy standards. A total of **24** credits is available in Achievement Standards along with a number of unit standards depending on student needs.

NCEA LEVEL 2 MATHEMATICS

This is a very challenging course and the homework requirement is 2-3 hours per week. The course is divided into a maximum of 8 Achievement Standards including Graphs, Solving Equations, Statistics, Trigonometry, Calculus and Probability. This course is aimed at students wishing to advance on to Level 3 Mathematics with Calculus and/or Mathematics with Statistics. A total of **19** credits is offered at this level; the majority in external standards.

NCEA LEVEL 2 APPLIED MATHEMATICS

This is a more practical course at Level 2 to give students the opportunity to develop their understanding of Mathematics by studying applications of Mathematics in the real world. They will do this by studying a selection of Level 2 Unit Standards offering **14** credits. This course does not lead to Level 3 Mathematics but does allow students to consolidate Mathematics skills needed for ITO and University courses.

Possible Future Pathways

Calculus is important in: Tertiary courses in Mathematics, Chemistry, Physics, Engineering, Structural design, Economics, Architecture or any career that has a mathematical component

Statistics leads to careers in: Business studies, Commerce, Education, Geography, Health, Marketing, Nursing, Politics, Psychology, Social Work, Journalism, Town Planning – any career involving prediction, sampling and probability

See career pages for further information

NCEA LEVEL 3 MATHEMATICS with CALCULUS

The Mathematics with Calculus course in an NCEA Level 3 course studying aspects of Mathematics such as derivatives, integrals, differential equations, real and complex numbers, conic sections and trigonometric functions. The course is recommended for those wishing to study in the following areas at University: Mathematics (including Statistics courses), Sciences (including Medical Sciences), Computer Science, Surveying, Engineering. A total of **24** credits will be offered; mainly externally assessed.

NCEA LEVEL 3 MATHEMATICS with STATISTICS

This course is divided into 7 Achievement Standards, studying aspects of Mathematics such as confidence intervals, probability, statistical investigations, normal distribution models, graphs, linear programming, solving linear / non-linear equations and time series data. This course is recommended for those wishing to study in the following areas of University: any Medical Science (e.g. Medicine, Dentistry, Physiotherapy, Psychology etc.), Physical Education, Geography, Consumer Science, Accounting / Marketing, Economics. A total of **24** credits will be offered; mainly externally assessed.

Sciences

Science is able to inform problem solving and decision making in many areas of life. Many of the major challenges and opportunities that confront our world need to be approached from a scientific perspective, taking into account social and ethical considerations.

NCEA LEVEL 1 SCIENCE

If you have an interest in the world around you, and the laws, concepts and dynamics that govern our universe then this is the subject for you. Not only that, but success in this subject, opens the door for you to continue your studies in Biology, Chemistry and Physics at Level 2 and 3. Level 1 Science offers **19** credits in Achievement and Unit Standards. It is expected that you will complete up to 2 hours per week on homework in this subject.

Possible Future Pathways

Biology

- Medicine
- Nursing
- Technician
- Technologist
- Teaching
- Marine biologist
- Zoologist
- Veterinarian/ vet nurse

See career pages for further information

NCEA LEVEL 2 BIOLOGY

If you have an interest in Living Things or desire to pursue a career in medicine, working with animals, dentistry, nursing, physical education, agriculture, personal training, forestry, biochemistry or professional sport, then this is the subject for you. Level 2 Biology offers 25 Credits in Achievement and Unit Standards. It is expected that you will spend an average of two hours per week on homework. Level 2 Biology is a prerequisite to taking Level 3 biology and offers **18** credits; 2 internally assessed Unit Standards and 4 external Achievement Standards.

NCEA LEVEL 3 BIOLOGY

The world of Living Things is available to you if you pursue a career in Biology with all of its fascinating aspects. The opportunities are myriad. Success in Level 3 Biology is a door opener for further studies at University or Technological College. This in turn can lead to a whole range of career opportunities such as medicine, dentistry, nursing, and associated careers. Forestry, and forest rangers, physical education and personal trainers, pathology, agriculture, farming, and crop and animal research, veterinary and marine research. All of these and more become available with success in biological studies. Level 3 Biology builds on Level 2 and offers **22** Credits in Achievement and Unit Standards. It is expected that you will spend an average of 2 hours per week on homework.

NCEA LEVEL 2 CHEMISTRY

Every aspect of our daily lives has in some way, shape or form been the result of a chemical reaction. From the chemistry which is the basis of all living organisms to the chemistry of cooking to the chemistry of the clothes we wear, there is nothing that does not involve Chemistry in some shape or form. As large a proportion as possible of the year's work will include practical work and demonstrations. It is important that students are challenged by what they see, and learn how to explain their observation. Chemistry is a vital pre-requisite in so many careers in our increasingly technology based society. If you are unsure whether or not chemistry is for you, or if you require Chemistry for your chosen vocation, see HOD Chemistry or the Careers Adviser. A total of 24 credits are offered; half are internally assessed and the other half are external.

NCEA LEVEL 3 CHEMISTRY

The Level Three Chemistry course is assessed under the following headings: Atomic Structure, Bonding and Related Properties, Inorganic Chemistry, Energetics of Chemical and Physical Processes Equilibrium Oxidation – Reduction Reactions. Organic Chemistry students may also be expected, in addition to laboratory practical classes, to carry out an extended practical investigation - a challenging and exciting opportunity. Chemistry at Level 3 picks up where we left off at Level 2 revising the principles we have already learned and looking at new applications and challenges as we lay a strong foundation for university degrees in chemistry, biochemistry, technology, pharmacology, medicine, veterinary science, geology ... the list is endless. A strong practical component will be involved in the course. A total of 20 credits are offered; one internally assessed Achievement Standard and the remaining 4 standards are external.

Possible Future Pathways

Chemistry

- Pharmacist
- Bio-chemist
- Industrial chemist
- Forensic scientist

Physics

- Engineer
- Pilot
- Medicine
- Physicist
- Meteorology
- Geophysics
- Astronomy
- Medical radiation technician

See career pages for further information

NCEA LEVEL 2 PHYSICS

Little prior knowledge is assumed. The emphasis is on practical work where possible and analysis of 'real world' phenomenon and situations. The main topics are mechanics, light, waves, electricity, electromagnetism and modern physics. A wide range of further courses such as: Architecture, Dentistry, Surveying, Photography, Geology, Veterinary, Meteorology, Aviation, Medicine, Laboratory worker, Electrician, Engineering to name a few, require people with a background in Physics. Apart from a wide range of jobs which use physics, it provides the 'how does it work?' for everyday things from microwaves to seatbelts. Physics graduates are widely sought after in professions as diverse as engineering and accounting as the subject combines numeracy skills with problem solving. A total of 24 credits are offered; 2 internally assessed standards and 4 external standards.

NCEA LEVEL 3 PHYSICS

The course involves the application of physics, technological developments and their interaction with the lives of people. Physical phenomena are investigated descriptively and mathematically. The major topics are Mechanics including circular motion, DC electricity, Electromagnetism, Wave motion, AC electricity and Modern Physics. Level 3 Physics is appropriate for students intending to go on to tertiary study and for students whose formal education will go no further, but enjoy understanding what makes the world tick. Study of Physics is particularly good for developing logical and conceptual thinking skills. Students who are 'practical' with an analytical mind will do well in this course. Physics is most important for further study in engineering, medicine or physical science and will benefit most other future courses. It has applications to many hobbies and sports. A total of 24 credits are offered; 1 internally assessed standards and 4 external standards.

The Arts

Drama

Y9 DRAMA

This course is an active, exciting and challenging introduction to this field. Students will stage a play, explore improvisation, and develop their presentation skills.

Y10 DRAMA

At year 10 Drama provides an opportunity for students to develop their dramatic skills and understanding to a higher level. The course focuses on improvisation, creative writing and ensemble performance. Throughout the course students continue to develop their understanding of drama techniques, elements and conventions.

Y11 PERFORMING ARTS

This is a new course for 2010 to weave together a balance of Dance, Drama, Sound, Lighting and Music skills. Specialist tutors will be employed to facilitate the relevant learning areas. The students will put into practice the theory learnt and run a production at the end of Term 2 and will have another opportunity at the end of Term 3.

Possible Future Pathways

Drama & Dance

- Teacher
- Theatre
- Producer/assistant
- Comedian
- Director
- Promoter
- Production manager
- Events manager
- Dancer
- Model
- Actor
- Television presenter
- Lighting technician
- Entertainer

See career pages for further information

Y12 & 13 PERFORMING ARTS

These courses will be developed and available as students in Y11 complete the year and demand the next level in 2011 onwards.

Y12 MEDIA STUDIES

Film, television and media (including popular music, the internet and other forms of interactive and digital media) play a central role in all aspects of our society from art, sport, and politics to entertainment, education and marketing. This course aims to provide students with a critical understanding of these media, providing invaluable insights into the ways in which we communicate, represent and reflect ourselves and our world. It is also highly relevant to a broad range of careers in today's highly mobile and competitive job market. While the scope of this programme is international, there will be a strong focus on the specific relevance of these media to Aotearoa NZ. A total of **18** credits are offered; all Achievement Standards with four internally assessed standards and 1 external.

Music

Y9 MUSIC

Always wanted to play the guitar? Are you a budding drummer? Or do you love to sing? Year 9 Music provides the opportunity to learn basic instrument skills, perform as a band, and experiment with song-writing.

Y10 MUSIC

In Year 10 Music, students are challenged to develop their musicianship and knowledge in preparation for NCEA Level 1 Music. The students develop their skills on a specific instrument, increase their musical knowledge and listening skills, and are challenged to advance their performance ability.

Possible Future Pathways

Music

- Promoter
- Stage manager
- Events manager
- Singer/musician
- Teaching

See career pages for further information

NCEA Level 1 MUSIC

The NCEA Level 1 Music course requires students to focus on two instruments (including vocals). Classroom activities involve performance rehearsals; development of instrument skills; and an increase in theoretical knowledge. Suitable students will be willing to serve as band members, and will have shown commitment to their progress in Music at Year 10 level. 17 credits are offered in 3 Internal Achievement Standards.

NCEA Level 2 MUSIC

Students will study and perform music from a range of genres such as punk, RnB, rock, country and blues. At this level it is expected that students will be competent in the basics of their instruments, and will be enthusiastic about developing their performance skills further. Creativity, confidence, enjoyment and accuracy are encouraged throughout the Music course. A total of 22 credits will be offered in 4 internally assessed Achievement Standards.

NCEA Level 3 MUSIC

The NCEA Level 3 Music course is for students who have successfully applied themselves to Levels 1 and 2. Students will serve the school/church community in a band throughout the year, and will be expected to show initiative, reliability and self-management skills. According to their needs and goals, students will be given some flexibility in choosing their course content. Some students will major in performance, while others may seek to prepare themselves for tertiary level Music. A total of 18 credits will be offered in 3 internally assessed Achievement Standards.

Visual Art

YEAR 9

This is a 10 week course to introduce drawing, painting and design using a variety of techniques and media.

YEAR 10

The Y10 course lays the foundations for further study in practical art. The course covers drawing, painting, printmaking, line, shape, texture, pattern and space. It develops visual perception, imagination, practical and critical skills. It includes Drawing from observation, Use of paint and mixed media, Mask making, Printmaking, Portraiture, Looking at established artists' work such as John Bevan Ford and Colin McCahon.

Possible Future Pathways

Art

- Artist
- Photographer
- Potter
- Artistic director
- Teacher
- Jeweller
- Landscape Gardener
- Graphic Designer
- Advertising
- Film/TV camera operator

See career pages for further information

NCEA LEVEL 1 ART

If you have an interest in art and enjoy creating interesting and challenging art work then this is the course for you. The course covers observational drawing from still life, researching from a range of art works from Maori and European traditions, drawing and painting based on images at Ahipara. These activities lead onto a large body of work for the two–panelled folio boards which get sent to Wellington in early October.
It is expected that you will spend an average of two hours per week on homework. The course offers 20 credits in 3 Achievement Standards; two will be internally assessed, the other is the folio board that is externally assessed.

NCEA LEVEL 2 ART

The course involves research into six selected artists' work to develop an awareness of how artists create from an understanding of their own identity. From this study of a range of concepts and painting techniques, drawings and paintings are developed into a resolved body of work for the two–board folio panels of work which get sent to Wellington in early November. It is expected that you will spend an average of two hours per week on homework. The course offers 18 credits in 2 Achievement Standards; one is internally assessed, the other is the folio board that is externally assessed.

NCEA LEVEL 3 ART

At Level 3, the course involves research, investigation and critical analysis. Practical techniques include printmaking, painting and sketching techniques which are all combined to make a rich, diverse and resolved body of work for the three-board folio panels of work which get sent to Wellington in early November. It is expected that you will spend an average of two hours per week on homework. The course offers 18 credits in 2 standards; one is internally assessed, the other is the folio board that is externally assessed.

Social Sciences

Unuhia te rito o te harakeke kei whea te kōmako e ko?
Whakataerangitia – rere ki uta, rere ki tai;
Ui mai koe ki ahau he aha te mea nui o te ao,
Māku e kī atu he tangata, he tangata, he tangata!

Take away the heart of the flax bush
and where will the komako sing?
Proclaim it to the land, proclaim it to the sea,
Ask me what is the greatest thing in the world,
I will reply It is people, it is people, it is people!

Social Studies in Years 9 & 10 set the foundation for study in Geography, History and Commerce.

NCEA LEVEL 1 GEOGRAPHY

This is a level 1 course making provision for students to be able to:

1. Make connections between places; between processes; between perspectives – the foci will be on natural and cultural conditions and also interaction between the two.
2. Apply geographic skills and methodology to a specified topic – this will involve application of skills and directed research.
3. Look at a contemporary geographic issue and be able to evaluate possible courses of action.
4. Describe a global geographical issue.

Geography is an Achievement Standard course with a mixture of internally assessed and external standards offering **24** credits.

NCEA LEVEL 2 GEOGRAPHY

This is a level 2 course making provision for students to be able to:

1. Explain connections between places; between processes; between perspectives – the foci will be on natural and cultural conditions and also interaction between the two.
2. Apply geographic skills and methodology to a specified topic – this will involve application of skills and directed research.
3. Explain a contemporary geographic issue and be able to evaluate possible courses of action.
4. Explain and evaluate a global geographical issue.

Level 2 Geography builds on the skills learnt at Level 1. There are **22** credits offered in a mix of internally assessed and external Achievement Standards.

NCEA LEVEL 1 HISTORY

This course follows the NCEA Level 1 History syllabus. Topics may include The Origins of World War II, Ireland and Slices of History through the Ages and research topics, which give students the opportunity to study topics of their own interest. Students develop research skills (planning and carrying out major research assignments) and communication skills (expressing ideas clearly and logically and constructing balanced, logical arguments). A total of 20 credits are offered in a mix of internally assessed and external Achievement Standards.

NCEA LEVEL 2 HISTORY

This course allows students to study in-depth topics which have had an impact on world events. These include three from the following unit studies.

- Origins of World War 1
- NZ. – Economic change and its Social consequences 1879 – 1913.
- Weimar and NAZI Germany
- History at this level encourages students to collect, examine and develop conclusions, expand writing skills.

Careers include: Law, Journalism, Politics, and Foreign Affairs. A total of **24** credits are offered in a mix of internally assessed and external Achievement Standards.

Possible Future Pathways

- Town planner
- Teaching
- Demographer
- Tourist operator
- Tourism industry
- Archaeologist
- Anthropologist
- Meteorologist
- Policy analyst
- Resource management
- Diplomat
- Sociologist
- Archivist

See career pages for further information

Commerce

"Whoever can be trusted with very little can also be trusted with much, and whoever is dishonest with very little will also be dishonest with much. [11]So if you have not been trustworthy in handling worldly wealth, who will trust you with true riches? Luke 16:10-11

Y9 ENTERPRISE

This is an interactive course that is designed to give students a taste of what the field of Commerce is all about. Over the course of a term students will interact with the topic of Economics and understand some basic principles. Students will also participate and contribute to the formation of a mini company and develop the skill of relating to others as they sell product on a market day. The term will conclude with an exercise designed to develop basic accounting skills as students document the financial aspects of the small business that they have formed.

Y10 BUSINESS STUDIES

Business Studies is a mix of theory and practical work. The theory covers the basics of:

- Marketing
- Finance
- Business Law
- Economics

Students will get the opportunity to put the theory into practice and start their own businesses, giving them a basic understanding of what is involved.

Possible Future Pathways

- Market researcher
- Financial advisor
- Retailing
- Sales
- Accountant
- Banking
- Management
- Government departments
- Economist
- Analyst
- Researcher
- Entrepreneur
- Business Owner
- Advertising

See career pages for further information

NCEA LEVEL 1 ECONOMICS

This course focuses on how groups interact in the market place. Students gain a greater understanding of the economic system of which they are a part of. The knowledge and skills they gain benefit them in many aspects of their future everyday life and employment. A total of 24 Achievement Standards are offered; 2 internally assessed standards and 5 external standards.

NCEA LEVEL 2 ECONOMICS

Students examine causes and effects of a range of current economic events. This course leads to Level 3 Economics and helps students to become aware of choices and their consequences in our economy. They develop an awareness of the responsibilities of individuals and groups as contributing members of the New Zealand economy, as well as develop understanding of our role in the world economy. A range of Achievement and Unit Standards are available offering up to 24 credits; both internally assessed and external.

Y12 FINANCIAL LITERACY

This course aims to enhance professional knowledge in financial education. Modules include income, budgeting, financial planning, financial risk, banking, taxation, student loans, credit, borrowing, savings and investment. Students who complete the course will earn 10 credit equivalents at Level 2. Students will sit an examination set by AUT at the end of the year and will be awarded a certificate. Internal Unit Standards covered will give 5 credits at Level 1.

YR 12&13 YOUNG ENTERPRISE SCHEME

This course aims to provide students with knowledge of the principles, processes and systems involved in setting up and running a small business. Students set up a business at the start of the year and perform real tasks involved in running it. Each member of the company has directorship roles they are responsible for throughout the year of business. The ability to earn profits (and pay tax of course) is an added advantage for those who are successful in their product or service.
Running a small business is an activity that requires dedication on the part of the owners and a commitment to do whatever it takes to get the desired result. Students will be expected to work as part of a team and put in significant amounts of time outside of school. Some travel is required with events such as Director Training Days, Trade Fairs and the Regional Awards Dinner held in Kerikeri, Paihia and Whangarei.
Students who complete the course satisfactorily will have the opportunity to attain at least 21 Level 3 Unit Standard credits and also gain a further 10 NZQA Credit Equivalents by achieving business objectives throughout the year.

Aspects covered involve:

- Planning a business activity
- Participating in formal meetings
- Demonstrate and apply knowledge of marketing in business
- Demonstrate and apply knowledge of business production process
- Apply innovative thinking techniques with a business context

Fit with NZ Curriculum:
Developing creative, energetic and enterprising students is a key part of the vision of the new curriculum. Students on this course will be encouraged to pursue excellence and innovation. Community and participation, Integrity and respect are also key values emphasised on this course.
Throughout the course students will find themselves in situations that require them to manage self, relate to others, participate and contribute.

Capital will be contributed by each company member at their discretion, set in the company constitution they create at the beginning of Term 1.

Year 12 students Antonia Anderson, Marek Smit and Samantha Clapham at the Trade Fair in Kerikeri, 2009. Their efforts won "best stall" award for Northland.

YR 12& 13 WORK READY

This course has been designed to recognise a range of skills identified by employers as being important in the workplace. The Unit Standards are helpful in assisting students to select a career and be work ready when they finish their schooling. Students who are considering apprenticeships or moving from school to entry level employment should take this course.

This course is not for students who plan to move on to University Study beyond school, due to the number of days required throughout the year where students will be taken out of school to complete block courses, experience education outside the classroom (ie diving course, first aid course) and field trips in Tourism.

Units will be covered that provide students with knowledge and skills relevant to working and living in Aotearoa, New Zealand.

WORKPLACE

Essential correspondence such as a personal CV, an application letter and filling out forms will be covered in preparation for gateway placements. First Aid and Workplace safety are also important standards for students in this course.

TRADES

Several taster courses will be provided in the automotive, electrical and building industry to give students an insight into these career options. Some may involve several days in Whangarei at North Tec to complete.

TOURISM

Unit Standards achieved will lead to the National Certificate in Travel and Tourism (ATTTO) at Level 2. This course provides a taster to students who can go on to take further courses and gain jobs in the tourism and travel industry or go on to further education. Tourism is currently New Zealand's largest employment sector employing approximately 10% of the total workforce.

SPORT & RECREATION

Throughout the summer months, there will be an opportunity for students to complete some block courses and attain credits in some of the sport and recreation units.

LEADERSHIP

Unit standards will be covered in the leadership domain which will assist students to work in teams, motivate and lead.

Course details will be finalised in Term 4 according to the needs and demands of students.



Health & Physical Education

*And Jesus **grew in wisdom and in stature**, and in favour with God and men. Luke 2:52*

NCEA LEVEL 1 HPE

If you enjoy being active and want to extend your understanding of health and how your body operates, this is the course for you. Combining theory and practical sessions, this programme covers individual hauora/wellbeing, group dynamics, general fitness, nutrition and much more. A major part of this course incorporates the game of basketball during the winter months.
Every student must wear the correct PE uniform – failure to do so will jeopardise gaining credits. Level 1 Health and Physical Education offers 26 credits.

NCEA LEVEL 2 HPE

Level 2 Health and Physical Education is a progression from Level 1 Health and Physical Education, incorporating a higher level of theory to the practical sessions. This programme covers general physiology, biomechanics, squash, personal and sports safety, enhancing hauora/wellbeing and much more.
Every student must wear the correct PE uniform – failure to do so will jeopardise gaining credits. Level 2 Health and Physical Education offers 22 credits.

NCEA LEVEL 3 HPE

Level 3 Health and Physical Education is a progression from Level 2 Health and Physical Education, incorporating a higher level of theory to the practical sessions. This programme covers the impact of sports on society, tennis, planning and critiquing training programmes and much more.
Every student must wear the correct PE uniform – failure to do so will jeopardise gaining credits. Level 3 Health and Physical Education offers 21 credits.

Possible Future Pathways

- Teaching
- Fitness industry
- Sports coaching
- Sport and recreation
- Armed forces
- Police
- Personal trainer
- Physiotherapist
- Nurse
- Public health nurse
- Plunket/child care worker
- Obstetrician
- Mental health worker
- Physician

See career pages for further information

Languages

Learning a new language provides a means of communicating with people form another culture and exploring one's own personal world. Languages link people locally and globally.

With the e-learning facility in place from 2010 students will have the opportunity to learn a variety of languages offered.

Alternatively the correspondence school caters for every language but students must have a good record of self management to be enrolled in these programmes.

Our aim is to fill a teaching position in one or more of the following languages:

TE REO MAORI

FRENCH

GERMAN

If we do not get an appropriate teacher for these languages, students may enrol in the e-learning or correspondence courses.

Possible Future Pathways

- Writer
- Translator
- Journalist
- Traveller
- Politician
- Tourism
- Teacher
- Linguist
- Interpreter
- Tourist operator

See career pages for further information

Technology - Textiles

YEAR 9 Textiles Technology

Textiles include fabrics of all kinds. Technology is the use of practical and intellectual resources to develop products and systems that expand possibilities by addressing needs and realising opportunities. Creativity, innovation, adaptation and quality are important. In this course students will have the opportunity to learn about the 'Elements and Principles of Design'. They will be challenged to design a 'logo' for a specific purpose using these elements and principles. The logo will be transferred on to Hessian fabric by the use of decorative hand-stitches and this will be made into a fully lined, shoulder strap carry-bag. Students will develop practical sewing machine skills during the construction process of the product.

Possible Future Pathways

FASHION & DESIGN

- Fashion designer
- Fashion consultant
- Colour consultant
- Design consultant
- Textiles and industry
- Sales and service
- Retail and wholesale
- Dress Maker

See career pages for further information

Year 10 Textiles Technology

This is a six month course designed to develop a foundational knowledge of textiles and construction techniques. The course commences with some fun work involving patchwork, quilting and appliqué skills that are used to make simple textile items. This will enable the students to build confidence in using the sewing machine.
The course will then focus on learning more specialised techniques for garment construction. Here the students will learn to use a commercial pattern to make a simple textiles product (pyjamas or boxers) and will learn about pattern symbols, preparing fabric, cutting-out and following a simple process of garment construction to complete their product.

Year 11 Fashion and Design Technology

If you enjoy fashion and love clothes, are creative, enjoy working with fabrics and like using the sewing machine, then this is the course for you. You will receive a great sense of satisfaction and accomplishment when you have designed and constructed a textiles item or article of clothing. The course will teach you design skills, simple pattern making skills, the ability to choose suitable fabrics for a given brief and the ability to coordinate colours, select decorative trims for style, as well as learn construction techniques and assembly work. There are many career options available to you such as retail work, factory machinist work, design, sales and marketing, product management or many more pathways in the garment industry. 22 credits will be offered in 6 internally assessed Unit Standards.

Year 12 Fashion and Design Technology

Students who already have a basic knowledge of textiles and garment construction and would like the opportunity to develop and extend their own creative fashion ideas will enjoy this course. They will learn how to research and investigate specific requirements to meet a given design brief; learn about fabrics and the properties and design features necessary to make a child's garment; create fashion and working drawings; increase their constructional skill level in style detail and techniques for different types of textiles; as well as learn to adapt a commercial pattern for individual design and fit. 20 credits will be offered in 4 internally assessed Unit Standards.

Year 13 Fashion & Design Technology

A more advanced course for fashion students to extend their learning and understanding of the fashion influences that clothing has on social interaction; explore the use of special fabrics for a specified purpose and produce a garment to meet a given design brief; learn more about pattern development; be able to produce fashion drawings in a portfolio to present to a potential buyer in the marketplace; and finally, the student will be required to construct a garment for a formal occasion. Tertiary education is available for professional careers in the fashion design industry if so desired. Students will be well equipped to further a career in the textiles, garment and / or design business. 17 credits will be offered in 3 internally assessed Unit Standards.

Technology - Food

Year 9 Food Technology

This is an introductory ten-week course that starts with safety and hygiene, work practices, equipment, cooking methods and creating work plans. All lessons are based on the four-step Technology Process:

- Investigation work
- Design and planning
- Practical aspect of producing the product
- Evaluation

Students will develop an understanding of "Good Nutrition", the "Healthy Eating Food Pyramid", the" Food and Nutrition Guidelines", and the "Four Food Groups". Every week there will be practical lessons which will introduce students to a range of techniques as well as give them an opportunity to implement the technology process with particular focus on producing and evaluating at this level. Presentation will also be a major criterion.

Possible Future Pathways

FOOD & HOSPITALITY

- Chef
- Baker
- Catering
- Café manager
- Tourism
- Hotel/motel receptionist
- Barista
- Dietician
- Nutritionist

See career pages for further information

Year 10 Food Technology

This is a six month course designed for year 10 students who may be interested in a career in the health or food industry. It is primarily focussed on understanding healthy eating and includes topics such as food and nutrients, what happens to our food, the food you need, stages of life – food for life, healthy eating for adolescents, iron, calcium, meal planning, Illnesses and disorders. The practical lessons each week are intended to develop the student's creativity and skill level around the basics of making sauces, batters, dough, pastries, baking and bread-making. Students will begin to choose recipes from cookbooks that would be appropriate choices to meet design briefs. The meal planning section of work will give opportunities to produce breakfast café style, a variety of lunches, suitable dinner meals and a range of delicious desserts. A course that will benefit any student for life!

NCEA Year 11 Home Economics

The course is essentially developed around nutrition and meal planning for adolescents; food safety; cultural foods with some international cooking; and concludes with a study on purchasing product by interpreting and applying food and nutrition information. The students will continue to develop skill in the technological process from investigation work to meet a given design brief, design and planning to meet the brief, producing the product and evaluating for better results next time. There are many career pathways available to students in this vast employment field and this course will build a good foundation for them. 20 credits are offered through 3 internally assessed Achievement Standards and one external Achievement Standard.

NCEA Year 12 Hospitality

The Hospitality Standards Institute offers excellent courses for students who intend to find employment or start their career in the hospitality industry. These courses have been made available to schools with the intention of growing talent in NZ hospitality. Workbooks and Unit Standards are offered in the cookery domain, food and beverage, food safety, food services, hospitality operations, guest services, and cookery and hospitality management. Details of the course will be available next term.

Technology - ICT

Year 10 Computing

This is a one semester course where the focus is on preparing students for senior computer based courses and computer literacy that they may use in their studies generally. We will work on the following aspects of computing: Keyboarding Skills, Data Organisation, and Introductory Courses in: Word-processing; Publication; Design; Communication.

NCEA Level 1 Computing

This course focuses on preparing students for advanced computer based courses and computer literacy that they may use in their studies generally. It is a mix of internally assessed and external Achievement and Unit Standards with up to 36 credits offered depending on the work ethic and pace of each student.

NCEA Level 2 Computing

This is a Level 2 course where the focus is on preparing students for advanced computer based courses and computer literacy that they may use in their studies generally. There are 4 unit standards offering 12 credits. Students need to Achieve all 4 units if they intend continuing with Computing at Level 3. At level 2 there is an opportunity to achieve the Certificate in Computing. Additional units in Digital Technology are also available.

NCEA Level 3 Computing

This is a Level 3 course where the focus is on advanced computer based courses and computer literacy. All Unit Standards are internally assessed and students can do up to 6 standards which will give a total of 27 credits.

Possible Future Pathways

ICT

- Information systems
- Software developer
- Small business owner
- Website developer
- Research & development
- Production and support
- E-commerce
- Sales and marketing
- ICT security specialist
- Telecommunications network
- Animation
- Robotics developer

See career pages for further information

Technology - Materials

Year 9 Materials Technology

Year 9 students will have a 10 week course for a taster. They will be required to design a brief, develop a plan of action and produce a technological solution for the brief. Projects may include: learning to make Paua and Mussel jewellery or learning to make a bone carving. 30% of the time will be used on theory and graphic work related to the practical assignments

Year 10 Materials Technology

Year 10 students will have a 20 week course to further develop the skills learnt in Year 9. They will be required to design a brief, develop a plan of action, develop and test designs, produce a technological solution for the brief. Projects may include a logo, cosmetic product, papermaking, clock making, t-shirt printing, puppets and/or cushions. 40% of the time will be used on theory and graphic work related to the practical assignments.

Year 11 Materials Technology

If you have an interest in making things and finding solutions to challenges, then this is the course for you. The course begins with a brief, stating a problem or opportunity, which must be researched; key stages and resources need to be identified; and careful planning of the use of time is documented. The success of the final solution is measured against the requirements of a brief. Following on from this, a large part of the year's work revolves around the research, written work and creation of costumes for the Art to Wear competition. 16 credits are offered in 4 internally assessed Achievement Standards.

Year 12 Materials Technology

If you have an interest in technology and enjoy problem solving and making solutions for challenges, then this is the course for you. The course involves developing and modelling conceptual designs, surveying stakeholders, re-defining a brief and stating specifications against which the successful outcome is assessed. Following this is a Unit Standard which investigates materials suitable for use in the photosensitive screen printing method. The Biotechnology Standard expects students to implement a one-off solution, making a soap for sensitive skin. This will take place after researching the issues, and identifying any constraints. 16 credits are offered in 3 internally assessed Achievement and Unit Standards.

Year 13 Materials Technology

Students will be critically analysing and evaluating their own and others' practise. The course begins with a client issue or opportunity which must be researched, key stages and resources need to be identified and careful planning of the use of time is documented. The success of the final solution will be measured against whether or not the requirements of the brief were met and whether the solution is fit for purpose. At this level, time management skills and strategies are hugely important. Developing an understanding of the principles of technological knowledge to produce technological solutions and have awareness and understanding of the impact of technology on society. 16 credits are offered in 2 internally assessed Achievement Standards.

Possible Future Pathways

MATERIALS TECHNOLOGY

- Boat builder
- Air traffic controller
- Refrigeration technician
- Telecommunications engineer
- Locksmith
- Winemaker
- Fabrication engineer
- Roading engineer
- Biotechnologist
- Systems administrator
- Plastics engineer
- Textile designer
- Cabinet maker
- Panel Beater
- Carpenter
- Jeweller
- Planner
- Environmental engineer
- Security systems technician

See career pages for further information

GATEWAY STUDENT DETAIL FORM

Please complete this form and forward to the
Gateway Coordinator

Name: ……... Circle one > **YR 11 / YR 12 / YR 13**

Date of Birth: …...../……./……. **Age**: …… **Gender**: Male / Female

Address: ……..……..

Home Phone: ……..……..**Student Mobile**: ……..……..…….

Name of Parent(s) / Caregivers: ……

Parent/caregiver day phone: ……..……..….Parent email:……..……..……

Which ethnic group do you belong to? (You may tick more than one)
□NZ Maori □European / Pakeha □Pacific Peoples □Asian □Other ……

Which career pathways are you interested in? (e.g. carpentry, hospitality, automotive)
Please write down your top choice first followed by your next choice

1. ……..…….....

Have you taken subjects in or achieved in areas in the above career choice so far?

……

2. ……..……

Have you taken subjects in or achieved in areas of the above career choice so far?

……..

Do you already work? Yes / No. If yes, where ……..……..…….

Drivers License? (Circle one) Yes / No

Travel: How do you plan to travel to your work placement? (Circle one): My own car / My family can take me / Bus / or other ……..……..

Please indicate if you already have a place that you may be able to go to for industry experience (we will contact you to discuss the best way to follow this up)

……..

Do you have any other information that will help us to find the best placement for you?

……

Please indicate if you have any contacts that may be able to accommodate other students for industry experience.

……**.**

Gateway commitment: You will need to agree on an individual learning plan which outlines the workplace standards you will need to complete. You will need to complete a minimum of 5 consecutive days at a workplace. This delivery is flexible and some times can be used during weekends or school holidays if suitable. You and the workplace manager will come to an agreement of times that is suitable to you both.

Your Gateway Coordinator is Mrs Jay Rupapera. (You will need to liaise with the Careers advisor, Mr Braddock and make an appointment to see him through the school office or by email: w.braddock@abundantlife.school.nz

I have read and understand the Gateway information sheet. I agree to keep up to date with any school work missed if I am given the opportunity to participate in the Gateway program.
I agree to work to the best of my ability in any placement that I receive and to uphold both the special character and reputation of Kaitaia Abundant Life School.

Student signature …….. Date ……..

Parent signature …… Date ……..

Notes

Notes

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