

SUBJECT: ACCOUNTING**Head of Department: Miss Wilson****Cost:** Nil**Entry Requirement:** *Open – but must have Level 1 Numeracy Credits***Course Description**

The focus of this subject is to promote knowledge and understanding of accounting as a financial language for sole traders and to apply financial knowledge and skills to practical situations.

By the end of this year students will be expected to be able to prepare financial statements, analyse and interpret these reports as to how successful the business is; process financial transactions through the books of account and investigate the financial systems of local businesses.

The skills required include decision making, risk analysis, computer application and systems evaluation.

This course leads to Level 3 NCEA Accounting where the above topics are reviewed and expanded upon.

Assessment

A maximum of 24 Credits in Level 2 NCEA are offered:

17 Credits gained through external exams

7 Credits gained through internal assessment which involves a survey of a local business and using a computer accounting package.

SUBJECT: ART - PAINTING**Head of Department: Mr Howell****Cost:** \$100**Entry Requirement:** *Level 1 Art preferred***COURSE DESCRIPTION**

3 Achievement Standards available to all students, who may choose to do all or a combination course.

AS90233 Research and document methods and ideas in the context of a drawing study in painting.

AS90476 Generate and develop ideas using drawing processes and procedures in painting practice.

AS90479 Produce a body of work within painting to show understanding of art-making methods and ideas.

ASSESSMENT

90233 6 credits Internal

90476 6 credits Internal

90479 12 credits External

SUBJECT: ART - VISUAL

Head of Department: Mr Howell

Cost: \$50 folio. Individual projects will be priced separately.

Entry Requirement: Level 1 Art preferred

Course Description

A full-year course consists of three Achievement Standards. Students may elect to do all of these, or concentrate solely on their folio.

AS 90235: Produce a 2 page folio of work. (May be completed in six months)

AS 90234: Use drawing to develop ideas in Sculpture
AS 90233: Research Human Portraiture

Assessment

AS 90235: 12 Credits : External
AS 90234: 6 Credits : Internal
AS 90233: 6 Credits : Internal

Opportunity will be given to students wanting to create entry portfolios into any chosen tertiary providers in the fields of Visual Arts, Graphics & ICT.

SUBJECT: ART - PHOTOGRAPHY

Head of Department: Mr Howell

Cost: At least \$200

Entry Requirement: At least 12 credits in Level 1 Science, English and Maths or at HOD discretion

Course Description

A full-year course consists of three Achievement Standards. Students may elect to do all of these, or concentrate solely on their folio.

AS 90480: Produce a body of work within photography to show understanding of art-making methods and ideas.

AS 90477: Generate and develop ideas using drawing processes and procedures in photography practice.

AS 90471: Research and document methods and ideas in the context of a drawing study in photography.

Assessment

AS 90480: 12 Credits : External
AS 90477: 6 Credits : Internal
AS 90471: 6 Credits : Internal

Opportunity will be given to students wanting to create entry portfolios into any chosen tertiary providers in the fields of Visual Arts, Graphics & ICT.

SUBJECT: ASDAN**Head of Department: Mr Aikenhead****Cost:** \$25**Entry Requirement:** *Open to all students***Course Description**

The awards progress through Bronze, Silver, Gold and Platinum levels. Each award is designed to develop, and assess key skills and recognise personal achievements such as improving own learning and performance, working with others, communication, problem solving, application of numbers, information technology.

These skills are highly valued by employers and training institutions.

The course contains 12 modules (topics or areas of interest) each of which is divided into 2 or 3 sections. The modules are Information Handling, The Community, Sport and Leisure, Home Management, The Environment, Number Handling, Health and Survival, World of Work, Technology, Wider World, Expressive Arts, Beliefs and Values, Maori Challenge.

Students can select which modules they wish to do. They must submit a portfolio of evidence. This is then verified by a moderation process.

Assessment

To complete the Bronze Award students need to gain a minimum of two full credits. Each challenge is worth $\frac{1}{4}$ credit. To gain the two credits they do 6 challenges for $1\frac{1}{2}$ credits then get $\frac{1}{2}$ credit for their action planning and reviewing.

For the Silver Award the students need to gain 4 full credits. This is a nationally recognised qualification that is being offered by over 150 schools nationwide. The Silver Award is now NZQA approved and students can gain 12 Level 1 credits.

SUBJECT: ASDAN Continued**Head of Department: Mr Aikenhead****Cost:****Entry Requirement:****Assessment continued:**

Students can go on to the Gold Award programme in Year 12. It can give 12 Level 2 credits.

The Platinum Award gains 12 Level 3 Credits.

By 2007 all Silver, Gold and Platinum Awards could be increased to 20 credits at each level.

Students can begin the programme at Y11 and continue to Y13. Students build up a portfolio of evidence which clearly demonstrates their abilities, skills and personal qualities.

The evidence can be presented either in oral, written or photographic form. Students are able to use relevant work from their other subjects to count towards their award.

Silver	12 credits at NCEA L1
Gold	12 credits at NCEA L2
Platinum	12 credits at NCEA L3

SUBJECT: AUTOMOTIVE & ENGINEERING SKILLS

Head of Department: Mr Floyd

Cost: \$30 deposit. Final cost dependent on materials

Entry Requirement:

- 14 Level 1 English Credits
- 14 Level 1 Mathematics Credits
- 14 Level 1 Science or Technology Credits

Course Description

This course is suitable for focussed students wishing to pursue a career in the Engineering industry.

You will gain the skills required to perform basic operations on motor vehicles safely. You will leave equipped to concentrate on developing higher skills and expertise in the engineering profession.

This course is also an ideal starting point for Aircraft engineering, mechanical engineering and power boat servicing etc. over half of this course is theory work and students should come prepared for extended periods in the classroom.

Assessment

- 22 Credits
- Teacher assessed practical tests
- Assignments
- Observation

A deposit of \$30 is required with the final cost being dependent on materials used.

SUBJECT: BIOLOGY

Head of Department: Miss Craven

Cost: Course Book \$22 Camp fee approx \$90

Entry Requirement: At least 10 credits in L1 Science with 2 or more external credits, or by negotiation with HOD

Course Description

Level 1 Biology is the study of life. It involves people investigating the variety and complexity of living organisms. This study increases our sense of wonder, stimulates our curiosity, and helps us appreciate how humans and other organisms live. We need a knowledge of the living world to understand the impact of human activities and to make informed decisions on complex biological issues.

Topics Studied: Ecology, Cell Biology, Genetics, Animal Biology, Environmental Issues, Biotechnology, Resource Management and Plant Biology.

The course covers these topics using practical work, field trips, theory, experiments and assignment. There is a four-day Ecology camp at Rotoiti. A moderate level of fitness is required to carry out the field work component of the course.

Assessment

Students will be offered a maximum of 20 Credits. These will be a mixture of internal and external credits.

SUBJECT: CAREERS/JOB SEARCH MODULE

Head of Department: Mr Aikenhead

Cost: Nil

Entry Requirement: Open

Course Description

2 Term Module

Unit 7121	L2	Demonstrate information search access and selection skills (2)
Unit 10781	L2	Produce a plan for future directions (3)
Unit 12383	L2	Explore career options (2)

Activities

Explore career options, job search skills, job application process, telephone skills, CV planning and preparation, interview skills. Visits from relevant individuals, employers and organisations.

Assessment

Credits available at Level 2 : 7

SUBJECT: CHEMISTRY

Head of Department: Miss Craven

Teacher in Charge: Mr Stare

Cost: Nil

Entry Requirement: At least 10 credits in Level 1 Science with 2 or more external credits or by negotiation with HOD

Course Description

Chemistry is the study of the composition and properties of matter, and the changes it undergoes. An understanding of chemistry is developed through investigations in a variety of theoretical and practical contexts.

Achievement Standards offered:

90305	Qualitative Analysis	3 credits : Internal
90306	Volumetric Analysis	3 credits : Internal
90763	Solving Chemical Problems	2 credits : Internal
90308	Nature of Bonding	4 credits : External
90309	Organic Chemistry	4 credits : External
90310	Physical Chemistry	5 credits : External
90311	Oxidation & Reduction	3 credits : External

Assessment

24 Credits of which 8 are internally assessed.

SUBJECT: COMPUTER STUDIES

Head of Department: Mr Floyd

Teacher in Charge: Mr Reid

Cost: Students will be required to pay for computer printing

Entry Requirement: Open to all students

Course Description

NZQA units will be offered to gain credits both for NCEA and the National Certificate in Computing at Level 2. This is usually an 18 month course which can be completed in Year 13 or at a Polytechnic. All units are internally assessed.

It is mainly a skills-based course using a number of applications including: Desktop Publishing (Publisher), Spreadsheets (Excel), Databases (Access), Slideshow presentation (Powerpoint), programming (Visual Basic), Web Design (FrontPage), On-line computer services and graphics (Paint).

Assessment

NZQA unit standards towards the National Certificate in Computing at Level 2 (20-24 credits) and also contribute towards NCEA.

Units include: 2780, 2781, 2782, 2784, 2786, 2788, 2791, 5946, 15167, 18740 (not all these units will be possible in one year).

This course leads to study in Level 3 Computing or ICT.

SUBJECT: DESIGN TECHNOLOGY - FABRIC

Head of Department: Mr Floyd

Cost: \$20

Entry Requirement: NCEA Level 1

Course Description

Motivation to work with design and fabric is the main requirement of this course. The opportunity to work with CAD is available using the computer, sewing machine, scanner and printer for design work for those who show flair in this direction.

Assessment

- A choice of Technology Unit and Achievement Standards is available.
- 18-21 credits are available at Level 2.
- Most assessment is internal.

SUBJECT: **DRAMA**

Head of Department: **Ms Jephson**

Cost: \$20 Cost covers workshops and Theatre in Schools performances. Possible trip to Wellington or Christchurch during the year over a weekend. Cost approximately \$150- \$200.

Entry Requirement: 12 Credits from Level 1 Drama entry (otherwise application to HOD – will look at reliability, attendance, group skills)

Course Description

This is an NCEA Achievement Standards based course. The Level 2 course is aimed at developing students' self-direction and self-devising rather than being teacher directed. Opportunity to enter the Sheilah Winn Shakespeare Festival and to be part of a major public performance will be made available.

The course has a practical bias and requires some out-of-class commitment to rehearsal. This includes weekend work and assessment work as well.

Assessment

22-24 Credits in total

- 80% internal - 4-5 standards for 17-19 Credits
- 20% external - 1 standard for 5 Credits

SUBJECT: **ELECTRONICS**

Head of Department: **Mr Floyd**
Teacher in Charge: **Mr Allan**

Cost: \$30 plus cost of projects made

Entry Requirement: 12 credits in Level 1 Maths and Science

Course Description

Students who take this course are able to attain a Level 2 Certificate in Electronics Technology. To achieve a full certificate a student must achieve 40 credits of which 24 are compulsory and are studied in 5 modules during the year. Of the 5 modules, 2 are practical and 3 are written. The other 16 credits are achieved from the following subjects; Computing, Maths or Science.

Assessment

All work is Unit Standards and all units are internally assessed. Up to 24 Level 2 credits.

SUBJECT: ENGLISH – INTERNAL

Head of Department: Ms Wipou

SUBJECT: ENGLISH – EXTERNAL

Head of Department: Ms Wipou

Cost: Nil
Entry Requirement: 14 credits gained in English Achievement Standards at Level 1 which must include at least one written standard, one spoken standard and one reading standard. Also, at the discretion of HOD English.
<p>Course Description The course extends the skills developed in Years 9-11, and is largely based around the in-depth study of literature topics. During the year, students will study major works of literature, including a Shakespearean play. They will also produce creative and formal writing and deliver oral presentations.</p> <p>Assessment This course covers the full range of Level Two Achievement Standards, making a total of 24 Credits at NCEA Level 2. 50% of assessment is internal, involving four internally assessed units spaced through the year. These units include producing creative and formal writing, delivering an oral presentation and completing a research topic. The remaining 50% of assessment is externally assessed in the national external exam at the end of the year. The externally assessed units involve reading and analysing short and extended texts, oral or visual text, and analysing unfamiliar texts.</p> <p><i>NB. Students who wish to take Level 3 English at Year 13 must take this course at Year 12.</i></p>

Cost: Nil
Entry Requirement: Restricted to students who have fewer than 14 credits gained in English Achievement Standards at Level 1, but who have gained 8 Literacy Credits, at Level 1. Also, at the discretion of HOD English.
<p>Course Description This course extends the skills developed in Years 9-11 and is designed to assist students in gaining the required literacy credits at Level 2. It will involve a mixture of Level 2 Achievement Standards, and Level 2 Unit Standards. The students will be involved in creative and formal writing, wide reading, viewing, dramatic and visual presentation and formal speaking.</p> <p>Students doing this course will be able to attain the 4 reading and 4 writing credits necessary for University Entrance.</p> <p>Assessment The course covers a selected range of Level 2 Achievement Standards, worth 12 credits, and unit standards worth 12 credits. <u>All units of work are INTERNALLY ASSESSED.</u></p> <p>NB: Students completing this course will not be eligible for Level 3 English.</p>

SUBJECT: ENGLISH COMMUNICATION
Module 1 : Work Readiness

Head of Department: *Ms Wipou*

Cost: <i>Nil</i>
Entry Requirement: <i>On recommendation of HOD English. Preference given to those who have completed Communication English Level 1.</i>
Course Description An English course designed to assist students in preparing for employment. A variety of Level 1 Unit Standards will be offered, particularly those which enhance communication for the work place. Assessment All units are internally assessed – there is no exam. Reading, Writing, Speaking and Listening are emphasized.

SUBJECT: ENGLISH COMMUNICATION
Module 2 : Plan an Event

Head of Department: *Ms Wipou*

Cost: <i>Nil</i>
Entry Requirement: <i>On recommendation of HOD English. Preference given to those who have completed Communication English Level 1 and/or the Work Readiness Module.</i>
Course Description An English course which is designed to allow students to plan and run an event for Junior students. They will go through the planning stages, right through to running the event and then evaluating the process. Students will develop interpersonal skills, learning how to work as a team and how to access information. A variety of Level 1 Unit Standards will be offered. Assessment All units are internally assessed – there is no exam. Reading, Writing, Speaking and Listening are emphasised.

SUBJECT:

**ENGLISH MODULE
LITERACY CATCH-UP**

Head of Department:

Ms Wipou

Cost: Nil

Entry Requirement: *Restricted to those who need to gain 8 Level 1 credits in English, or those who require 4 reading and 4 writing credits at Level 2*

Course Description

2 Term Module Credits Available : 8+ Level 1 and 2

This is a modular catch-up course designed to give an opportunity to students to gain the required "literacy credits" at either Level 1 or Level 2.

Assessment

Each student is on an individualised programme where the necessary units of work will be covered to suit their needs. These will be a mixture of Achievement Standards and Unit Standards – all internally assessed.

SUBJECT:

ENVIRONMENTAL CHOICES MODULE

Head of Department:

Mr Coleman

Cost: *Field Trips – local \$20*

ENTRY REQUIREMENTS

Open

Course Description

Half year investigating issues about managing resources and environments for the future. A combination of achievement standards across different subject areas – environmental studies, geography, social science. Mixture of discussion, practical inquiry and taking action. Studies will be across the globe with NZ and Tasman Bay comparisons.

Topics

- World Heritage – too precious to lose?
- Global Forests – making the tough choices
- How environments work – mountain landscapes
- Water – who gets to use it?
- Taking environmental action – eg Abel Tasman NP

Assessments

Achievement Standards:

Global patterns and processes	Internal – 3 Credits
Explain natural landscapes	External – 3 Credits
Conduct environmental action	Internal – 3 Credits

Additional optional Achievement Standards can be added for students who choose them.

SUBJECT: FOOD TECHNOLOGY

Head of Department: Mr Floyd

Cost: \$25
Entry Requirement: <i>NCEA Level 1</i>
<p>Course Description Motivation to work with food, plan menus and to be creative is desirable. A desire to try new ideas together with basic cooking is the general aim. Work areas will be chosen according to composition of the class and their perceived needs.</p> <p>Some basic food items will be provided, and students will need to provide the rest.</p> <p>Assessment</p> <p>Most students will gain 18-24 credits at Level 2.</p> <p>This course offers Unit Standards and Achievement Standards in a wide range of topic areas at Level 2 depending on previous experience of students.</p>

SUBJECT: FOOD FOR FLATTING MODULE

Head of Department: Mr Floyd

Cost: \$15
Entry Requirement: <i>Open, but students should not have studied a previous 1-year Food course at Years 11 or 12</i>
<p>Course Description</p> <p>Students learn to prepare/shop/budget for foods in a flat situation.</p> <p>Some basic food items will be provided, and students will need to provide the rest.</p> <p>Assessment (all at Level 2)</p> <p>Unit 15626 Demonstrate use of Multi-Function Equipment in Food Preparation (4 credits)</p> <p>Unit 6645 Provide nutritious low cost food for a family (6 credits)</p>

SUBJECT: **FRENCH**

Head of Department: **Mrs Hudson**

Cost: *Nil*

Entry Requirement: *At least 21 Credits at Level 1 French*

Course Description

This is Year 4 of the Language course. It covers Level 7 of the curriculum and prepares students for NCEA Level 2. It includes activities and practice in the 4 language skills of speaking, listening, reading and writing.

Assessment

24 Credits available

9 Credits available through internal assessments in speaking and writing.

15 Credits available through external exams at the end of the year in reading, listening and writing.

SUBJECT: **GATEWAY PROGRAMME**

Head of Department: **Mr Aikenhead**

Cost: *Nil*

Entry Requirement: *Students must see Mr Aikenhead for an interview*

Course Description

This programme is funded through Tertiary Education Commission. Students are put in a work placement and study appropriate unit standards. It has proved to be an excellent pathway to employment.

Students can be on the programme for one term to a whole year. They are placed with a local employer for either a half or full day each week.

Gateway Class

The group will meet as a class the same as for any other subject. Placements will be made at a time to include their double period of Gateway. This will minimise disruption to their other courses. During this class time they will spend some time working on Unit Standards associated with their particular job.

Assessment

Unit Standards done as a class are: (Total credits 17)

- a) Health and Safety
- b) Personal Presentation
- c) Diverse Workplace
- d) Communication
- e) Problem Solving
- f) Presenting Orally

Gateway students are expected to complete at least 10 credits. Students considering doing Gateway next year should make an appointment to see Mr Aikenhead before they make their final course selection.

SUBJECT: GLOBAL FUTURES MODULE

Head of Department: Mr Coleman

Cost: *Field Trips – local \$20*

ENTRY REQUIREMENTS *Open*

Course Description

Half year course developing viewpoints about current and future issues for planet earth. A combination of achievement standards across different subject areas – environmental studies, geography, social science. Mixture of discussion, practical inquiry and taking action. Studies will be across the global with NZ and Tasman Bay comparisons.

Topics

- Taking a stand – whose view to listen to?
- Free trade – how fair is global trade- who makes your Nike's, clothing imports
- Global city explosion –making cities work for their people
- Rich world poor world – making a difference
- Energy futures – the scrap over oil will alter our futures!

Assessments

Internal achievement standards:

Global patterns and processes Internal – 3 credits

Conduct an inquiry Internal – 5 or 6 credits

Current contemporary issue Internal – 3 credits

Optional external standards are also possible; eg apply skills and ideas.

SUBJECT: GRAPHICS

Head of Department: Mr Floyd

Cost: *A \$10 contribution to the Graphics Department will help provide an effective learning environment*

Entry Requirement: *Level 1 Graphics*

Course Description

This is a national course and is divided into four sections of study:

- Section A : Graphic Communication and Design
- Section B : Environmental Design (including interior design)
- Section C : Technological Design (including product design)
- Section D : Media Design (including advertising)

Students will be given the opportunity to produce up to four units of work. In addition to standard drawing practices, a variety of illustrative techniques will be used in the presentation of designs and communication of information.

Assessment

Assessment will be based on the NCEA Graphics Achievement Standards and/or Unit Standards.

Up to 24 Credits available.

**SUBJECT: GRAPHICS & DESIGN MODULE
(Media Design)**

Head of Department: Mr Floyd

Cost: A \$10 contribution to the Graphics Department will help provide an effective learning environment

Entry Requirement: Open

Course Description

2 Term Module

Main elements of content:

- 1 Design of business card
- 2 Design of letterheads
- 3 Typography and typographical elements
- 4 Design processes including client liaison
- 5 Use of computer for presentation

Assessment

Achievement Standards and/or Unit Standards up to 10 Credits.

During this module you will complete a portfolio of work, the content of which may qualify for additional recognition depending on the depth and skill level attained. There is a possibility for students to undertake independent study in other areas of Graphics.

SUBJECT: HISTORY

Head of Department: Mr Coleman

Cost: Nil

Entry Requirement: Open

Course Description

The programme is based on a selection of themes, and topics that illustrate the themes. These will be from the following:

THEME

International Relations and the Search For Security

Government & Political Change

Indigenous Peoples and the Emergence of New Nations

TOPIC

- Origins of World War 1

- Germany 1919-1945 (Weimar Republic and Nazi State)

- Gandhi and Indian Independence
- Te Whiti and Passive Resistance

Assessment

A variety of assessments including an historical inquiry and essay-writing. Strength in history comes through processing resources, understanding different viewpoints, completing research and class discussions.

Internal: Three Achievement Standards worth 4 credits each.

- *conduct an historical inquiry - AS 2.1
- *communicate historical ideas - AS 2.2
- *understand different viewpoints of people - AS 2.4

External: Three Achievement Standards worth 4 credits each.

- *interpret historical resources - AS 2.3
- *forces or movements shaping people's lives - AS 2.5
- *individual or group shaping society - AS 2.6

SUBJECT: HORTICULTURE

Head of Department: *Ms Craven*
Teacher in Charge: *Ms Garmey*

Cost: <i>Nil</i>
Entry Requirement: <i>Open - an interest in plants and horticulture</i>
<p>Course Description This course consists of practical and theory units of work. Students will plan, prepare and plant gardens. They will carry out a variety of propagation techniques to grow a range of plants. Topics also include soil and landscaping as well as propagation and garden planning, preparation and maintenance.</p> <p>Students must have an interest in plants, gardening and not be afraid of working up a sweat and getting dirty.</p> <p>Assessment</p> <p>Internally assessed course consisting of mainly Unit Standards, up to 24 credits.</p>

SUBJECT: ICT
(Information & Communication Technology)

Head of Department: *Mr Floyd*

<p>Cost: <i>Students need to supply a Visual Diary to complete this course (approximately \$10). Students will be required to pay for their computer printing.</i></p>
Entry Requirement: <i>Year 11 ICT or Computing (or with prior approval of the HOD)</i>
<p>Course Description This course is designed around topics that are of high interest to students eg web design, multi-media, music. This course is part of NatColl Design Technology Creating Futures programme.</p> <p>Students learn new ICT skills and then create individual ICT projects from a given theme. These projects use software applications such as Photoshop, Illustrator, In Design, PowerPoint, Word, Excel etc.</p> <p>Students who complete this course are very competent computer users, with good design skills.</p> <p>Assessment</p> <p>Word-processing : 5 credits Text Entry Speed : 2 credits Technology (ICT) : up to 15 credits available</p>

SUBJECT: INDIVIDUAL SPORT MODULE

Head of Department: *Mr Adams*

Cost: \$15
Entry Requirement: <i>Open</i>
<p>Course Description This is a predominantly practical course and an extension of Year 11 Sport and Recreation.</p> <p><u>2 Term Module</u></p> <p>12533 Knowledge of skills in an individual sport 12542 Apply motor learning to a skill</p> <p>Activities: Triathlon, Juggling, Squash, Golf</p> <p>If you opt for this module you cannot do Year 12 or Year 13 PE.</p> <p>Assessment</p> <p>9 Internal Credits (Level 2)</p>

SUBJECT: MAORI STUDIES

Head of Department: *Matua Moeke Paaka*

Cost: <i>Nil</i>
Entry Requirement: <i>Level 1 Te Reo Maori or equivalent</i>
<p>Course Description This course focuses on extending knowledge and skills in five key areas of Field Maori: Te Reo Maori, Tikanga Concepts, Tikanga Practices, Te Aho Matua and Te Aho Wahine.</p> <p>This course is suitable for students with a bilingual or Kura Kaupapa or Whare Kura background.</p> <p>Assessment</p> <p>NCEA Unit Standards selected from:</p> <p>Te Reo Maori 8 credits Korero me nga Reo 8 credits Tikanga Concepts 6 credits Te Aho Wahine 4 credits Te Aho Matua 4 credits</p>

SUBJECT: MATERIALS TECHNOLOGY

Head of Department: Mr Floyd

Cost: \$30 contribution to learning materials. Projects to be taken home by students will be valued by the teacher and must be paid for before they are uplifted.

Entry Requirement: Open to all students

Course Description

This is a course of study in advanced Design Technology. Greater emphasis is placed on the design and application of more advanced technology. It involves the pupil in project design and planning, and working from information given in the Project Brief. Written notes are prepared detailing construction methods, materials, equipment used and any modification to the original plan. Costs will depend on project size and materials involved.

Assessment

Can be a mixture of Unit & Achievement Standards depending on student needs.

Up to 20 Credits available

SUBJECT: MATHEMATICS

Head of Department: Mrs Jackson

Cost: \$16 Homework Book

Entry Requirements: 14 Level 1 Maths Achievement Credits

Course Description

This course builds on the Level 1 Achievement Standards course with an emphasis on Algebra and Graphing and an introduction to Calculus.

Students taking this course need to have sound Algebra skills – a quality Homework Book provides excellent support for self-directed learning.

A Graphics Calculator (\$80) is strongly recommended for this course. The calculator can be purchased through the school and it will be very useful for Level 3 Mathematics the following year.

Assessment

- 3 Internal Achievement Standards (7 Credits)
- 5 External Achievement Standards (15 Credits)

**SUBJECT: MATHEMATICS MODULE
Level 1 Numeracy Catch-up**

Head of Department: Mrs Jackson

Cost: Nil
Entry Requirements: Only open to Year 12/ear Y13 students
<p>Course Description</p> <p>Half-year modular course to provide Year 12/13 students with catch-up credits in Mathematics based on Level 1 Unit Standards.</p> <p>Assessment</p> <p>All Unit Standards are assessed at the end of each topic internally, so there are no end of year exams. A total of 10-12 Credits will be offered.</p>

**SUBJECT: MATHEMATICS MODULE
Level 2 Numeracy Catch-up**

Head of Department: Mrs Jackson

Cost: Nil
Entry Requirements: 8 Level 1 Maths Credits
<p>Course Description</p> <p>Half-year modular course to provide Year 12/13 with catch-up credits in Mathematics at Level 2.</p> <p>Assessment</p> <p>3 Internal Achievement Standards (7 Credits)</p> <p>Students who excel in the course will be given the opportunity to sit 1 External Achievement Standard (2 Credits).</p>

SUBJECT: MEDIA STUDIES MODULE

Head of Department: Ms Wipou

Teacher in Charge: Ms Fry

Cost: Nil

Entry Requirement: Level 1 English

Course Description

This is a course for senior students wishing to gain practical experience and theoretical knowledge of the media and journalism. Ideally students who take Media Studies will be competent speakers and good group workers.

Students will undertake a major project involving **one** of the following:

- Radio show
- School prospectus
- School magazine
- Film production

Students may complete a full year course (24 credits) by completing two half-year modules.

Assessment

90765 : Design and produce a media product and evaluate the process used. *6 credits: Internal*

90282 : Use technology in media production. *3 credits: Internal*

90280 : Demonstrate understanding of narrative conventions in media texts. *3 credits: Internal*

*Students completing the full year will sit an external exam (9 credits).

SUBJECT: MEDIA STUDIES Level 2

Head of Department: Ms Wipou

Cost: Nil

Entry Requirement: Level 1 English

Course Description

This is a course for senior students wishing to gain practical experience and theoretical knowledge of the media and journalism. Ideally students who take Media Studies will be competent speakers and good group workers.

Students will undertake a major project involving **one** of the following:

- Radio show
- School prospectus
- School magazine
- Film production

ASSESSMENT:

90276: Radio Audiences (The Edge and The Rock)	3 credits EXTERNAL
90277: Unfamiliar Texts (Radio documentaries)	3 credits INTERNAL
90278: How teenagers are represented in the Media	3 credits EXTERNAL
90279: Genre Study (Teen Films)	3 credits EXTERNAL
90289: Narrative Conventions (Teen Films)	3 credits INTERNAL
90282: Use Technology in Media Production	2 credits INTERNAL
90765 Design and produce a media product	6 credits INTERNAL

SUBJECT: **MUSIC**

Head of Department: **Mrs Bolt**

Cost: A \$10 contribution towards the Music Department costs .

Entry Requirement: Study of NCEA Music Level 1 or at least three years of Instrumental or Vocal tuition is recommended

Course Description

The course is a practical one and is designed to develop music performing skills both individually and in ensemble. A composition component is built into the course and there is opportunity to develop computer music-making skills using both the sequencing and music publishing programs.

Aural and theoretical skills are developed and extended in a practical way.

Assessment

The following Achievement Standards will be offered:

90264: Performance : Solo	5 credits	Internal
90265: Performance : Group	2 credits	Internal
90266: Composition : Music pieces	5 credits	Internal
90267: Composition : Arranging Music	2 credits	Internal
90270: Set Works Study	5 credits	Internal

There may be some minor changes implemented by NZQA

The course is subject to national moderation.

SUBJECT: **OUTDOOR EDUCATION**

Head of Department: **Mr Burrell**

Cost: \$250 (End of Year Expedition \$100 extra)

Entry Requirement: Numbers are restricted. A course suitability interview must be completed. Course fee of \$250 covers transport, tuition and use gear.

Course Description

Outdoor Education is a course for students who want to push their boundaries and learn to get the most out of life. No prior experience is needed. A wide variety of outdoor pursuits are introduced including kayaking, water safety, first aid, navigation, orienteering, bushcraft, mountain craft, rock climbing, abseiling, caving and mountain biking.

Destinations include Adele Island, Kahurangi National Park, Buller River, Mt Arthur and Whenua-iti Outdoor Pursuits Centre. A focus on leadership and team skills is provided via initiative activities such as rescue scenarios and self supported overnight tramping. Academic work is an important part of the course and weather, risk management and environmental issues are studied as well as the theory behind the practical activities we do. Equal numbers of male and female normally do this course. Career opportunities include environmental organisations, the rapidly expanding adventure tourism market and any organisation that values positive personal attributes. All field work is carried out in timetabled Outdoor Education time except for 2 hours per subject per term, so disruption to other subjects is minimal.

Assessment

NZQA unit standards at Level 1, 2 and 3.
18 credits offered toward NCEA Level 2.

SUBJECT: ***PHYSICAL EDUCATION***

Head of Department: ***Mr Adams***

Cost: \$105

Entry Requirement: *Minimum 10 Credits in Level 1 PE or HOD discretion*

Course Description

This is a theoretical and practical course (50/50) that looks at Physical Education concepts such as Anatomy, Biomechanics, Skill Learning, Sports Psychology, Sociology and Leadership and applies them to practical situations. These include Aquatics, a 4 day Leadership Camp, Dance, Badminton and Golf.

The course offers 6 Achievement Standards and a total of 18 credits.

Assessment

All internally assessed Achievement Standards at NCEA Level 2. Both written and practical assessments.

SUBJECT: ***PHYSICS***

Head of Department: ***Miss Craven***

Cost: *Nil*

Entry Requirement: *At least 10 credits in Level 1 Science with 2 or more external credits or by negotiation with HOD*

Course Description

Physics is the branch of science in which people explore the physical world around them and seek to understand and describe the phenomena they encounter. A study in physics spans the limits of our universe – from the subatomic to the size of galaxies – and develops skills and knowledge that are useful in today’s world and important in further learning.

Topics studied: Mechanics (motion, forces and energy), Waves (light and matter), Electromagnetism (electricity and magnetism), Nuclear Physics.

Assessment

Students will be offered a maximum of 24 Level 2 Credits. These will be a mixture of internal and external credits.

7 Internal Credits
17 External Credits

SUBJECT: SPORT PERFORMANCE

Head of Department: Mr Adams

Cost: \$10
Entry Requirement: <i>HOD Discretion</i>
<p>Course Description</p> <p><u>2 Term Module</u></p> <p>This module is designed for students performing to a high level in their sport. It is intended to give them an understanding of training and what is required to be a top level sports person. 50/50 practical/theory.</p> <p>Units of Study : Unit Standards</p> <p>13350 Nutrition (3) 12544 Sport Psychology (3)</p> <p>Assessment 9 Internal credits (Level 2)</p>

SUBJECT: TEAM SPORT MODULE

Head of Department: Mr Adams

Cost: \$15
Entry Requirement: <i>Open</i>
<p>Course Description This is a predominantly practical course and an extension of Year 11 Sport and Recreation.</p> <p><u>2 Term Module</u></p> <p>12531 Knowledge of team sport skills 12538 Leadership in physical activity</p> <p>Activities: Volleyball, Frisbee, Weight Training, Softball, Touch</p> <p>If you opt for this module you cannot do Year 12 or Year 13 PE.</p> <p>Assessment 6 Internal Credits (Level 2)</p>

SUBJECT: ***TE REO MAORI***

Head of Department: ***Matua Moeke Paaka***
Teacher in Charge: ***Tania Corbett***

Cost: \$12

Entry Requirement: *Completed Year 11 or equivalent*

Course Description

This is Year 4 of the language course. It prepares students for NCEA Te Reo Maori Level Two, which has four components, Korero, Whakarongo, Tuhituhi and Panui.

The Korero and Whakarongo components are internally assessed twice a year. The final assessment is moderated by NZQA.

Students continue in their roles and responsibilities of Tuakana in accordance with Tikanga Whanau and support Years 9, 10 and 11 students and assume leading roles in the culture group and the School Manu Korero contest.

Assessment

The Tuhituhi and Panui components are externally assessed by NZQA at the end of the year by National NCEA examinations.

24 Credits towards NCEA (Level 2)

SUBJECT: ***TOURISM***

Head of Department: ***Mr Coleman***

Cost: *Field trip costs approximately \$20.*

Entry Requirements: *Open*

Course Description

Unit Standards towards the Level 2 National Certificate in Tourism, the recognised first step course in Tourism Industry training.

Year 1 (Level 2 Units)

- NZ as a Tourism Destination: Introduction to NZ Tourism features, places and operators. Constructing itineraries to suit visitor needs.
- World Tourism Destinations: Major world tourism host and generating countries. Global flows of tourists and NZ place. Major tourism attractions and locations globally. Seasons, climate and time zones relative to NZ.
- Tourism and Travel Skills
Written and verbal communication for Tourism. Consider ways computer applications are used and practical skills of inquiries, itineraries, letter, memo, fax. in tourism settings. Performing calculations like GST, money exchange and timetables.
- Work Roles in Tourism: Working in the industry, job roles, personal presentation, computer applications, using technology.

Assessment

Units are internally assessed to standards set by the tourism industry (ATTTO). Practical exercises using student workbooks.

Level 2 credits = 22.

SUBJECT: USING A COMPUTER MODULE

Head of Department: Mr Floyd

Cost: <i>Students will be required to pay for their computer printing.</i>
Entry Requirement: <i>Open (must not have taken a computing or ICT course in Years 11 or 12)</i>
<p>Course Description</p> <p>A mixture of Word-processing, Desktop Publishing and Spreadsheet activities in order to gain familiarity and confidence in using the computer. This module is aimed at those who have not taken a computing ICT course in Years 11, 12 or 13.</p> <p>Assessment</p> <p>Up to 13 internally assessed Unit Standards are available at Level 2. These cover Word-processing, File Management, Text Entry, Spreadsheets and Desktop Publishing.</p>

SUBJECT: WEBSITE DESIGN MODULE

Head of Department: Mr Floyd

Cost: <i>Students will be required to pay for their computer printing.</i>
Entry Requirement: <i>Open but you need to have some computer expertise to take this module</i>
<p>Course Description</p> <p>Students learn to design their own website using both application software and html code. There is opportunity to enter the Net Guide Schools Web Challenge competition.</p> <p>Assessment</p> <p>Up to 13 internally assessed Unit Standards are available at Level 2. These cover using a text editor (html) to create website, creating a website for a specific brief, and enhancing pages on a website.</p>

SUBJECT:***YOUNG ENTERPRISE PROGRAMME***

Head of Department: **Miss Wilson**

Cost: \$25 billed direct to student by Enterprise Trust for exam.
Company contribution = minimum of \$35.

Entry Requirement: *Open to any Year 12-13 students. Must be prepared to be involved with a group*

Course Description

Young Enterprise Scheme is an experimental business programme. It involves working through the process of setting up and running a business for real. Students invest real money, produce real products, pay real taxes, and keep real profits. This scheme allows students to experience running a business within the safe environment of support and formal structure.

Students develop a 'can do' attitude and work as team players and learn how to:

- Budget, plan and make decisions
- Take and manage risk
- Conduct market research
- Turn problems into challenges
- Improve their communications
- Show initiative and persistence
- Gain a qualification in business practice

In the past, students have been involved in producing sleepwear, CD's, Mosaics, electronic beanies, recipe books, hoodies, Stage Challenge T shirts, student ID photos and fudge.

Assessment

Students can earn 24 Level 3 credit equivalents for NCEA. To achieve this they must produce and sell a product, attend 5 out of 8 specified events and pass an outside exam. If a student does not pass the exam, they can apply for 10 Level 3 credit equivalents. There may be time during the year to do other credits as well.