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16 September, 2011

Dear Parents and Students

This booklet has been prepared to give you information about Year 10 courses and option subjects for 2012.

In Year 10, all students will be taking English, Maths, Science Social Studies and PE. They will also take four half year options; two in the first half and two in the second half of the year. Māori, Japanese, French and Music are full year options.

Please read this booklet carefully. Students should discuss their choices with their parents/caregivers.

On the last page of this booklet there is form where students should write the options they would like to take next year. Parents/caregivers must sign this form.

Students will copy their option choices onto the school's subject selection form at school on Tuesday 27 September, 2011.

THIS BOOKLET MUST BE BROUGHT TO SCHOOL ON THIS DAY.

If you have any questions regarding the Year 10 course please contact any one the Junior Deans: Grant Davis, Joan Paki, Shirree North.

Yours sincerely

GRANT DAVIS
Administration Dean

JOAN PAKI
Year 10 Dean

SHIRREE NORTH
Junior Dean

AIMS OF THE SCHOOL

The school's Mission Statement is:

***We provide Learning For Life
Kia Toa Kia Ngakaunui
Have Courage, Desire Greatly***

To achieve this aim, Year 10 year is when:

1. All students develop habits essential for successful study in later years.
2. We give all students a broad academic base to be followed by specialisation in the senior school.
3. All students have opportunities to explore cultural, vocational and recreational activities through a wide range of co-curricular activities including sport, music and cultural clubs.
4. We work towards creating a healthy social climate in which self respect, respect and concern for others, and recognition and acceptance of personal differences develop.

We are organised in a way which aims for each student to receive care and attention. We set standards we want our students to attain. We believe that in setting challenges for our students, we will see the best in each of them brought out for their benefit and that of others.

THINGS TO CONSIDER

Know Yourself

Interests, capabilities and career thoughts (if any) are what should guide you in your choice of subjects. Talk these over with your parents/caregivers. They have known you longer than anyone else.

Think and plan up to four years ahead.

- .. For you
- .. For your ability
- .. For your career - if you know what you want to be
- .. For your interests

Talk to people

Deans - Mr Davis, Mrs Paki, Mrs North

Careers Advisors - Mrs Hoggard, Ms MacKenzie

Guidance Counsellors - Mr Underwood, Mrs Nicholls

Teachers

SUBJECT SELECTION

Core classes are reviewed at the end of Year 9 - the composition of most classes will change.

Year 10

All students will take the core subjects - English, Mathematics, Science, Social Studies and Physical Education.

Students will need to select four option subjects and one reserve. Two options will be studied for four hours per week in the first half of the year and the other two will be in the second half.

NOTE:

.. **Māori, Japanese, French and Music are full year courses.**

If you select:

- **Māori 1 – you must also select Māori 2.**
- **Japanese 1 – you must also select Japanese 2.**
- **French 1 – you must also select French 2.**
- **Music 1 – you must also select Music 2.**

None of these can be a fifth choice selection.

.. We will try to meet the wishes of parents and students in selecting courses, but the school reserves the right to limit or modify classes according to:

The ability and needs of the student

Available staffing

Available facilities

.. Some option subjects require the Year 9 course to have been completed unless approval has been given by the Teacher in Charge of the subject.

.. Some Year 10 options are a pre-requisite for Level 1 NCEA in that subject. This information is given in the subject descriptions.

.. Once a student's course has been settled it may not be changed without the approval of Mrs Paki, Mrs North or Mr Davis. Parents or caregivers must provide either a note or telephone Mrs Paki, Mrs North or Mr Davis to authorise a change.

DESCRIPTIONS OF THE YEAR 10 CORE SUBJECTS

Progression into Year 11 English:

There are three English courses at Year 11

ENGLISH A

- Students who gain Achieved grades or higher throughout Year 10 English can expect to be placed in 11 English A by their teacher.
- Students wanting to attend University should aim to be placed in an 11 English A class. Students not in 11 English A may struggle through the senior school to gain the required English credits.

ENGLISH B

- Students who have found aspects of the Year 10 English programme difficult may be placed in an 11 English B class by their teacher.
- Students placed in 11 English B will move into 12 English B.
- Students should be aware that placement in an English B class will restrict some options available to them in Year 12 as some subjects require students to take 12 English A.

ENGLISH C

- Students in the Supported and Home Room Year 10 classes will be placed into an English C class at their teacher's discretion.

MATHEMATICS

Progression into Year 11 Mathematics:

There are three Mathematics courses at Year 11

MATHEMATICS A

- To enter Mathematics A, students must achieve well in all assessments, especially the end of year examination.
- Students need to have particularly good results in Number and Algebra if they are going to succeed in 11 Mathematics A.
- Assessed through a combination of internal Achievement Standards (some practical) and externally examined Achievement Standards.
- Although you can go through to senior mathematics courses from 11 Mathematics B, the path is much easier from Mathematics A.
- Senior Science subjects also require students to have done 11 Mathematics A and there may be a requirement for co-requisite 12 Mathematics A or 12 Foundation Mathematics.

MATHEMATICS B

- Mostly internally assessed Achievement Standards with two externally examined Achievement Standards.
- Students can progress to a 12 Mathematics A course, but they must show significant improvement through the year.
- If a student is aiming to do senior Mathematics or Science courses they should be aiming to be in Mathematics A.

MATHEMATICS C

- Internally assessed Unit Standards and Achievement Standards.
- The focus will be on achieving 10 credits in Numeracy for the Level 1 NCEA certificate.

Speak with your Mathematics teacher or the Careers Advisors if you have questions or concerns regarding your 11 Mathematics course.

SCIENCE

Progression into Year 11 Science:

There are three Science courses at Year 11.

SCIENCE A

- To enter 11 Science A students must achieve well in most Year 10 assessments and in the end of year examination.
- Assessed through a combination of practical based internal Achievement Standards and externally examined Achievement Standards.
- To be able to take any of the senior sciences (Biology, Chemistry or Physics) students must complete the Science A course.
- 12 Chemistry and 12 Physics also require students to achieve in 11 Mathematics A and Year 12 Mathematics is a co-requisite.
- Students entering 11 Science A should also be aiming to meet the requirements for 11 English A and 11 Mathematics A.

SCIENCE B

- Internally assessed standards only.
- Students can continue into the 12 Science course only.

SCIENCE C

- Internally assessed standards only.

Year 10 students need to consider their possible career pathways and the requirements for tertiary study to ensure their subject choices are suitable. Many career options such as Agriculture, Horticulture, Engineering, Armed Forces, Health Sciences (e.g. both animal and human including Nursing, Vet Nursing, Vet, Physiotherapy, Dietician etc.) require some science at Year 12 and / or Year 13. Check with the tertiary provider or the school's Careers Advisers.

PHYSICAL EDUCATION

Progression into Year 11 courses:

There are two courses at Year 11.

SPORT SCIENCE

- To enter 11 Sport Science, students must show a good level of participation and attainment in 10 PE.
- 11 Sport Science offers five Level 1 Achievement Standards.
- To be able to take 12 Sport Science, students must complete 11 Sport Science.

FITNESS FOR LIFE

- 11 Fitness for Life offers three Level 1 Achievement Standards.
- It leads on to 12 Recreational PE and 13 Fitness for Sport.

DESCRIPTIONS OF THE YEAR 10 OPTION SUBJECTS

AGRICULTURE

(AGR)

What I will learn:

- Aspects of plant and crop production relevant to the agriculture industry, animal production including reproduction, anatomy and milk production.
- Farm resource management will also be covered including soils, environment and marketing.
- Other wider aspects of agriculture will include forestry, technology and safety.

How I will learn:

- From classroom lessons and visits to the school farms.

Other details:

There will be opportunities to do rostered farm duty.

Costs:

There will be minor costs associated with travel to Manawanui Farm.

Fee: \$6.00

Progression into Year 11:

This course leads to 11 Agriculture.

It is open entry into 11 Agriculture.

It also leads to 11 Primary Industries.

Entry into 11 Primary Industries is by application.

ART

(ART)

What I will learn:

- The student will learn to solve problems and extend the Year 9 study of line, shape, form, colour, tone, texture, pattern and space.
- The student will learn skills in drawing, painting and design.

How I will learn:

- Through the use of materials such as paint, dye and ink.

Costs:

\$15 will be charged to contribute to the cost of materials taken home by the student.

Progression into Year 11:

This course leads to 11 Art.

For entry into 11 Art, students must have completed 10 Art.

BUSINESS STUDIES

(BUS)

What I will learn:

- Introduction to Economics - demand, circular flow, scarcity and consumer law
- Introduction to Accounting - personal accounting and how to produce financial statements for a business
- Flatting - budgeting and life skills
- Investment - investigating different investment options such as the share market, property, managed funds and Kiwisaver
- Career planning

How I will learn:

- interactive whiteboard and clickview
- Business Tycoon workbooks
- Gumption and Skint to Mint board games
- NZ Business Challenge - a three day programme that show students how a successful business operates. Students develop a marketing and business plan which is judged by local entrepreneurs.

Costs:

\$8.00 for the Business Tycoon Workbook

Fees: \$4.00

Progression into Year 11:

This course leads to 11 Accounting and 11 Economics.

Both 11 Accounting and 11 Economics are open entry.

COMPUTER APPLICATIONS

(CAP)

What I will learn:

- How to use office applications in Windows and Mac
- How to identify basic computer hardware
- Create a web page and basic image manipulation
- Computer programming using Scratch

How I will learn:

- Completing practical exercises using word processing and spreadsheets
- Hands on tasks in identifying computer hardware.
- Creating web pages using notepad
- Use picture manipulation programmes to change images.

Costs:

Fee: \$15.00

Progression into Year 11:

This course leads to 11 Computer Applications.

It is open entry into 11 Computer Applications, but it is an advantage to have taken 10 Computer Applications

DRAMA

(DRA)

What I will learn:

- We build on the drama techniques and element work from Year 9.
- New skills in chorus work and devising.
- Build self confidence in performance.
- How to analyse a performance using the correct vocabulary.

How I will learn:

- mostly from practical lessons
- from taking part in class performances
- keeping a detailed written journal

Other details:

- A good attendance and an ability to work cooperatively are essential due to the amount of group work involved in 10 Drama.
- It may be possible to view senior Drama assessment work.

Costs:

Class performances may incur a small cost.

Progression into Year 11:

This course leads to 11 Drama.

Experience in junior Drama is preferred, but not essential.

FOOD TECHNOLOGY

(FTE)

What I will learn:

- a student will develop and extend their nutritional knowledge and skill levels through a range of cooking techniques, a variety of food issues, meal planning, and preparation and presentation of food.
- Product development is also included in the course.

How I will learn:

Students will have regular practical lessons designed to help them develop health enhancing attitudes to food and nutrition.

Related units of theory from the following topics will be taught:

- Food Safety and Hygiene
- Food Choices
- Beef and Lamb Product Development
- Cheese, Yoghurt and Ice Cream

Other details:

Students will be required to provide some ingredients for practical lessons.

Costs:

\$20.00 is charged to assist with the supply of other ingredients.

Progression into Year 11:

This course leads to 11 Food and Nutrition and 11 Hospitality and Catering. Both 11 Food and Nutrition and 11 Hospitality and Catering are open entry. For 11 Food and Nutrition it is an advantage to have some basic nutrition knowledge.

FRENCH

(FR1 and FR2)

Entry Requirement:

Students must have completed two terms of French at Year 9 before entering the Year 10 course.

What I will learn:

- The conversation, culture and customs of modern France and French speaking countries. Conversation will be based on everyday life and teenage interests and will be of practical value to students.

How I will learn?

- The course is based on the new National French Curriculum and we will use the textbook *Ça Alors 2*.
- The skills of listening, speaking, reading and writing will be emphasised.
- Role play and speaking exercises are part of the course.
- Regular class periods on the computer utilising French educational web sites and programmes.
- Students will have the opportunity to engage in cross-curricular activities with the Japanese class.

Other details:

Students are expected to enter the Assessment of Language Competency Award.

Students will also have the opportunity to take part in the Alliance Française speaking competition.

Costs:

\$12 for the Assessment of Language Competency Award

Fees: \$5.00

Progression into Year 11:

This course leads to 11 French.

For entry into 11 French, students must have completed 10 French.

GEOGRAPHY

GEO

What I will learn:

- We will take a look at international issues from a geographic perspective, e.g. illegal migration, sharing world wealth, oil and the world.
- An in depth look at geographic information systems and their use in business and society.
- Natural Processes Beaches and flooding
- Cultural Processes Interactions and the links between people and their environments
- Skills Mapping and graphing

How I will learn:

- investigating case studies
- class discussions
- using a variety of visual and written resources.

Other details:

There will be an all-day field trip.

Costs:

\$20.00 - approximate cost for field trip

\$7.00 - Workbook

Progression into Year 11:

This course leads to 11 Geography.

It is open entry into 11 Geography

GRAPHICS

(GRA)

Graphics is the study of design and visual communication.

What will I learn:

- Use the design process to formulate their own ideas in solving design problems.
- Interpret information and demonstrate the use of appropriate graphic forms, including freehand and instrumental drawing.
- Develop skills in visual communication techniques.
- Organise and set out information to present their own design ideas.

How I will learn:

- Students will design and present their ideas using a variety of media, including paper portfolios and model making.
- Project work will enable students to develop confidence in drawing, show progression of skills and application of the design process.

Costs:

Fees: \$15.00 for photocopying, class materials and equipment.

Progression into Year 11:

This course leads to 11 Graphics.

For entry into 11 Graphics, it is recommended that students have completed 10 Graphics.

HISTORY

(HIS)

A look into the awesome world of the past, its triumphs, terrors, marvels and mistakes.

What I will learn:

- Students will learn to think critically and assess information and become an informed citizen of the modern world.
- The focus will be on the ‘stories’ of past events, eras and civilisations, while building a practical skills base for future learning.
- Topics for 2011 will incorporate both ancient and contemporary history.

- Nazi Germany – The Holocaust
- ‘Liberty or Death’ – The French Revolution
- ‘Snapshots of History’

How I will learn:

- investigating interesting case studies
- using a variety of written, visual, aural and oral up-to-date resources
- class discussions
- simulations.

Costs:

Fees: \$5.00

<p>Progression into Year 11: This course leads to 11 History. It is open entry into 11 History.</p>

HORTICULTURE

(HRT)

Horticulture is an important community and commercial activity involving the study and growing of plants.

What I will learn:

- how to grow plants from seeds and cuttings
- how plants are used
- garden planning
- weed identification and control
- plant protection
- how to improve soil and promote better plant growth
- growth of interest plants like cacti, ferns, palms and carnivorous plants
- special techniques like bonsai, topiary and introductory grafting

How I will learn:

- planning and managing a garden
- practical investigations
- demonstrations
- individual project work.

Other details:

Students take home many of the plants they grow.

Costs:

Fees: \$6.00 to contribute towards the purchase of seeds, potting mix and other materials.

Progression into Year 11:

This course leads to 11 Horticulture.

It is open entry into 11 Horticulture.

JAPANESE

(JP1 and JP2)

Entry Requirement:

Students must have completed two terms of Japanese at Year 9 before entering the Year 10 course.

What I will learn:

- continuing the use of Hiragana script
- the Katakana script
- everyday communication

How I will learn:

- using more advanced technology – language learning on the computer using Japanese software
- the opportunity to speak to students in Japan via the internet in the Japanese language
- role play and speaking exercises
- using everyday communication situations designed to be as realistic as possible
- uses interesting cultural modules to prepare students for overseas opportunities
- students will take part in some combined classes with Maori and French students
- preparation of Japanese food on occasions

Other details:

Students will use an up-to-date textbook with DVDs and supporting material. Students are expected to enter for Assessment of Language Competency Award.

Costs:

\$13.00 for the Assessment of Language Competency Award

Fees: \$5.00

Progression into Year 11:

This course leads to 11 Japanese.

For entry into 11 Japanese, students must have completed 10 Japanese.

MEDIA STUDIES

(MED)

This course introduces Media Studies - a study of films, radio and magazines.

What I will learn:

- film language and techniques
- to close read a text by learning visual language terms
- to understand messages presented in the media
- examine magazines and understand the importance of an ‘audience’

How I will learn:

- through a variety of tasks such as viewing, reading, writing, creating and class discussions
- in a group of three, plan and film a short production
- in a group of three, plan and record a short radio production using Garageband
- plan and produce a coloured A4 cover of a magazine

Costs:

A small cost involved in having access to magazines and filming equipment.

Fees: \$10.00

Progression into Year 11:

This course leads to 11 Media Studies.

It is open entry into 11 Media studies, but students must also qualify for and be taking 11 English A.

PERFORMANCE MUSIC

(MUS)

What I will learn:

Year 10 Performance Music is made up of five aspects:

- Performance as a soloist and a member of a group
- Composition
- Knowledge of set works
- Aural / Listening Skills
- Rudiments of music

How I will learn:

- perform music
- compose and edit music using computer-based software
- study set musical works
- practise written and aural theory skills

Other details:

Each student is required to enrol for individual tuition, either privately, or through the school subsidised scheme.

Students are encouraged to participate in at least one of the school-based performance groups.

Costs:

Instrumental Tuition - \$100.00 per year.

Instrumental Hire (if needed) - \$80.00 per year.

Progression into Year 11:

This course leads to 11 Music.

It is open entry into 11 Music, but students must be taking tuition in their chosen performance area, and should have a reasonable standard of performance.

SPORT SCIENCE

(SPS)

What I will learn:

- Anatomy and Physiology
- Biomechanics
- Principles and Methods of Training
- Skill Development
- Leadership
- relate exercise to cardiovascular or muscular responses
- improve skill execution by adapting what we do biomechanically

How I will learn:

- through both theory and practical lessons
- participation in activities and link to the theory behind them

Other details:

- Pupils will be expected to represent the school in their chosen sport
- Participation in the school athletics and swimming championships and the cross country are compulsory components of this course.

Costs:

Fees: \$10.00

Progression into Year 11:

This course leads to 11 Sport Science.

It is open entry into 11 Sport Science, but 10 Sport Science is an advantage.

TECHNOLOGY (METAL)

(TME)

This course will help develop an understanding of technological practice within the context of materials technology with a focus on working with metal.

What I will learn:

- develop technological practice and knowledge
- problem solving
- applying a design process
- use practical engineering skills to make a solution to given tasks

How I will learn:

Students will learn from a combination of

- planning
- designing
- making a solution

Other details:

Students intending to continue with this subject are advised to consider Graphics as one of their other options.

Costs:

Fees: \$40.00 for materials used

Progression into Year 11:

This course leads to 11 Engineering.

For entry into 11 Engineering, students should have completed Year 9 and 10 Technology Metal or Wood.

TECHNOLOGY (TEXTILES)

(TTE)

This course includes components of design, development, and mock up prototype.

What I will learn:

- to develop students practical construction techniques
- effective use of the design process
- an introduction to the creative elements and principles of design
- a range of different techniques
- knowledge of practical pattern making and construction

How I will learn:

- design and construct a number of articles / garments using a range of fabrics and materials
- project work will enable students to use the design process to construct their own unique creations

Other details:

Students will be required to provide fabric and other necessary materials for their articles / garments.

Costs:

A small fee is charged to assist with the supply of materials such as overlocker thread, bobbins, needles, calico etc.

Fees: \$15.00

Progression into Year 11:

This course leads to 11 Technology (Textiles).

For entry into 11 Technology (Textiles) it is not necessary to have taken Textiles at Year 9 or 10, but it is an advantage.

TECHNOLOGY (WOOD)

(TWO)

This course will develop an understanding of technological practice within the context of materials technology with a focus on working with wood.

What I will learn:

- develop technological practice and knowledge
- problem solving
- applying a design process
- using practical woodworking skills to make a solution to given tasks

How I will learn:

Students will learn from

- planning
- designing
- making a solution

Other details:

Students intending to continue with this subject are advised to consider Graphics as one of their other options. There is a fee for materials used.

Fees:

\$40.00

Progression into Year 11:

This course leads to 11 Building.

It is open entry into 11 Building, but 10 Technology Wood is an advantage.

TE REO MĀORI

(MO1 and MO2)

This is a full year course: students must select both options MO1 and MO2.

What I will learn:

- kōrero, whakarongo, pānui, tuhituhi, mihimihi, karakia, tikanga
- skills necessary to succeed at Year 11 - Level 1 NCEA
- understanding of, sensitivity towards, and respect for tikanga Māori.

How I will learn:

- speaking, listening, reading and writing, singing
- through practical work such as art and craft

Other details:

- A noho marae may take place during the year
- trips to Ngā Manu Kōrero, Pae Rangatahi and Pae Taiohi
- Students will be encouraged to participate in Kapa haka, pōwhiri and to tautoko all Māori department kaupapa.

Costs:

Fees: \$5.00

Progression into Year 11:

This course leads to 11 Te Reo Māori.

For entry into 11 Te Reo Māori, students must have completed 10 Te Reo Māori.

YEAR 10 OPTION SELECTIONS

Student Name: _____ **Group:** _____

2011 Core class: _____

1. Number your Option choices from 1 (first choice) to 4
2. Te Reo Māori, French, Japanese and Music are full year courses - if you wish to select one of them, you must include both options in your first four choices
eg: Te Reo Māori 1 (MO1) **and** Te Reo Māori 2 (MO2)
3. Choose 1 further subject you would be prepared to take if need be, and number it 5.

Option Choices:

- | | | | | | |
|----------------------------|-----|-----------------------|----------------------------|-----|-----------------------|
| <input type="checkbox"/>] | AGR | Agriculture | <input type="checkbox"/>] | JP1 | Japanese 1 |
| <input type="checkbox"/>] | ART | Art | <input type="checkbox"/>] | JP2 | Japanese 2 |
| <input type="checkbox"/>] | BUS | Business Studies | <input type="checkbox"/>] | ME | Media Studies |
| <input type="checkbox"/>] | CAP | Computer Applications | <input type="checkbox"/>] | MU1 | Performance Music 1 |
| <input type="checkbox"/>] | DRA | Drama | <input type="checkbox"/>] | MU2 | Performance Music 2 |
| <input type="checkbox"/>] | FR1 | French 1 | <input type="checkbox"/>] | SPS | Sport Science |
| <input type="checkbox"/>] | FR2 | French 2 | <input type="checkbox"/>] | TME | Technology (Metal) |
| <input type="checkbox"/>] | FTE | Food Technology | <input type="checkbox"/>] | TTE | Technology (Textiles) |
| <input type="checkbox"/>] | GEO | Geography | <input type="checkbox"/>] | TWO | Technology (Wood) |
| <input type="checkbox"/>] | GRA | Graphics | <input type="checkbox"/>] | MO1 | Te Reo Māori 1 |
| <input type="checkbox"/>] | HIS | History | <input type="checkbox"/>] | MO2 | Te Reo Māori 2 |
| <input type="checkbox"/>] | HRT | Horticulture | | | |

SIGNATURES:

FATHER/GUARDIAN: _____ **MOTHER/GUARDIAN:** _____

STUDENT: _____

NOTE:

- We will try to meet the wishes of parents and students in selecting courses, but the school reserves the right to limit or modify classes according to:
 - The ability and needs of the students
 - Available staffing and facilities
- Should a student wish to change an option, application should be made, in writing, to Mr Davis.
- Once a student's course has been settled it may not be changed without the approval of Mrs Paki, Mr Davis, Mrs North or a senior staff member.