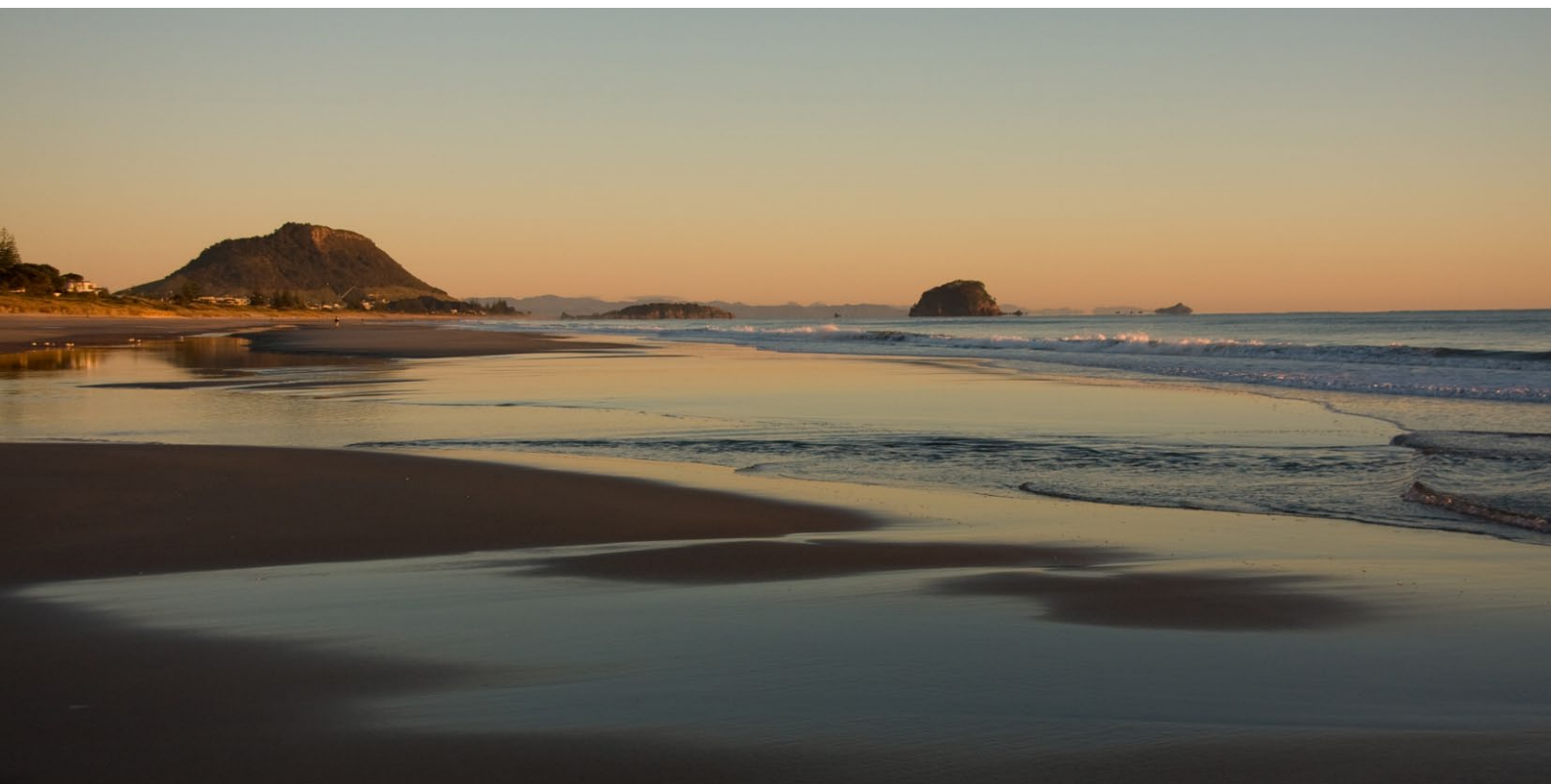




MOUNT MAUNGANUI COLLEGE  
**JUNIOR PATHWAYS**  
**2017**



## Message from the Principal

This booklet provides the assistance necessary for students and their parents to make informed decisions regarding their subject choices for 2017.

Some special features of our senior school courses are:

- a broad range of subjects to suit the needs of individual students
- opportunities for multi-level study to provide flexibility
- opportunity to study STAR courses that lead to unit standards qualifications
- a strong focus on the need to gain national qualifications
- alternative pathways (Gateway, Transition to Work Programmes) – provide ready-to-work training opportunities.

**DreamCatcher provides descriptors of all subjects. Please note that some courses involve additional fees for special materials or fieldwork trips. Selection of such courses is an acknowledgement that you are prepared to pay this additional cost.**

Senior students should discuss their course ideas with their parents and make informed choices.

No student who reaches the age of 16 years in Year 11 and Year 12, should consider leaving without first discussing other options with our staff in the Guidance and Careers Department. Certainly students should not leave at 16 unless they have secured a job or another educational training course.

Students need to consider carefully the costs of tertiary courses and the burden of student loans. Courses at this College are relatively inexpensive and allow study through to NCEA Level 3 and Scholarship Examinations without incurring a heavy debt burden.

Please feel free to contact any of us for further assistance at any time. Discuss this information and consult with us by phone or with a school visit. Above all, do not restrict your future options by missing the chances offered by Mount Maunganui College.



Russell Gordon  
**Principal**

## Our Vision: Te Kitenga

Together as learners, we are inspired to grow

At Mount Maunganui College we believe it is important for our community to be inspired by a love of learning so that we discover and pursue our aspirations and dreams. We are committed to growing a community that continually strives to be the best that we can be.

**“Mā tō rourou, mā tōku rourou, ka ora ai te iwi”**

## Our Strategic Focus: Te Rautaki Arotahi

As a community of learners, Mount Maunganui College will:

- Empower all learners to be confident, connected and to succeed with integrity;
- Form respectful relationships that are responsive to the needs of all; and,
- Grow active learners who positively contribute to our society.

## Guidelines for Using Junior Pathways

Before making a final decision on your course for next year consider those subjects which would be of use in a future career path. Careful selection of subjects means finding out about the pathways that link your subject selection with future goals. As you read through this book refer to pages 6 and 7 to see a subject pathway.

Not all subjects continue.

Make sure your pathway is not blocked by selecting a group of subjects that come from only one faculty area.

If you are unclear about the pathways to a career in the future then be sure to select a range of subjects that can take you in different directions.

A student who has several paths to follow is able to take advantage of opportunities that may come several years in the future.

The subjects offered are listed in alphabetical order in DreamCatcher.

To find information about your possible course over several years follow the pathway of subject selection. First consider what career or interests you want in the future. Refer to your Career Profile within DreamCatcher and follow instructions given. Ask your parents and caregivers about skills and abilities that you have. Seek information from your class teachers, Deans and Career staff. Look in the newspaper to find out about the types of jobs that are available.

Ask the question: “Am I qualified to get the career I would really like to do when I leave school?”

**Tina Yule**  
**Associate Principal**

## Compulsory (Selected for You)

Year 10 Health and Physical Education (3 hours)  
Year 10 English (4 hours)  
Year 10 Mathematics (4 hours)  
Year 10 Science (4 hours)  
Year 10 Geography / History (4 hours)

## Options (Choose Two in DreamCatcher)

Students must choose TWO options which operate for 3 periods per week all year.

Not taking an option does not mean you cannot select it for 2015.

(10CCE) Year 10 Commerce	(10EPA) Elite Performing Arts
(10ICT) Year 10 Computing	(10FRE) Year 10 French
(10DAN) Year 10 Dance	(10FNU) Year 10 Food and Nutrition
(10DVC) Year 10 Design & Visual Communication - Graphics	(10MAO) Year 10 Maori
(10DRA) Year 10 Drama	(10MUS) Year 10 Music
	(10ART) Year 10 Visual Art

Students can select **only one** of these Technology subjects

(10THM) Technology Hard Materials  
(10TSM) Technology Soft Materials

# Student Subject Selection Process

## Student Subject Selection Process YEAR 9

LOG ON TO: [app.dreamcatcher.school.nz](http://app.dreamcatcher.school.nz)

Tool Bar: **Click:** Academic Hat - Learning Pathways / Subject Selection, then Subject Pathway



**Subject Selection Pathway**

Download [Subject Pathway PDF](#)

**1. Your Personal Learning Plan**

Mt Maunganui College Pathways Booklet

[2016-Junior-Pathways.pdf](#)

[2016-Yr11-Subject-Instruction.pdf](#)

[Select Subjects](#) [Current Subjects](#)

**2. Navigation to other Subject Selection Windows**

**3. Your Schools Instructions and handbook**

**Career Research options**

The following is your top 5 Career Research options, Level of education and recommended subjects.

	Option 1	Option 2	Option 3	Option 4	Option 5
<b>My Top Pathways</b>	Quantity Surveyor	Army Soldier	Beekeeper	Aeronautical Engineer	Finance Manager
<b>Level of Education Recommended</b>	NCEA Level 3	NCEA Level 2	NCEA Level 2	NCEA Level 2	NCEA Level 3
<b>Subjects Recommended by Career Services</b>	least one maths and one science subject, English, computing and economics.	To become an army soldier you need to have completed at least three years' secondary education a	Useful subjects include agriculture, maths, and biology.	NCEA Level 3 maths, physics and chemistry is preferred.	A university entrance qualification is required to enter further training. Useful subjects include c

**4. LINK to edit your Career option**

**5. YOUR prioritised current Career Research, helps identify your learning plan through school, mindful of your future career choices**

The following is a list of the Departments, SUBJECTS and SUBJECT CODES you have chosen for each year.

Current Year and Next Year [2015 - Yr 12](#) [2014 - Yr 11](#) [2013 - Yr 10](#) [2012 - Yr 9](#) [2011 - Yr 8](#) [2010 - Yr 7](#)

**6. Check Subjects Selected keep your career ideas OPEN**

How to choose your Subjects: Click button: [Select Subjects](#)

Read Instructions and Open YOUR schools subject selection pathway booklet – go to the area relevant for your year level you are applying for.

1. Are there any compulsory subjects?
2. How many subjects can you choose?
3. Does your subject lead to a University Approved subject?

Click on 'Select an Option'

1. A selection of 'Subjects' which sit under this Department will appear
2. Click on 'Information' for each subject to view the details of the course
3. Identify the year you are applying for eg: 2017 – Yr 12 (please see below)

7.

Use the pull-down below to show subjects in a department.

Select an option

- Mathematics
- Performing Arts
- Physical Education / Health
- Science**
- Social Science
- Technology



**8. Learning pathways, prerequisites, does your subject lead to UE**

If you wish to APPLY for this subject– click on 'Apply'

Now displaying in 'My Subjects'

[Current Subjects](#)

**9. View and READ the subject details then click APPLY**

Select all your other subjects then:

For each subject, select the appropriate subject code. It is important to refer to:

- o Prerequisite information in the Pathways Handbook
- o Have done your research prior to selecting

Name	Status	Code	Cost
1 Year 10 - Commerce (10CCE)		Subject Code: 10CCE, \$5.00 - UE	
2 Year 10 Visual Art (10ART)		Subject Code: 10ART, \$40.00 - UE	

[SUBMIT](#)

**10. List of MY Subjects for next year**

**11. Put subjects in order of priority – Click drag and drop**

**12. Submit**

Click on Subject Pathway

CHECK POINT – print your subject selection PDF or view on your Screen....

1. Do your subjects flow from one year to the next?
2. Are you taking all subjects recommended for your possible future plan?
3. If not, can you take an alternate pathway to reach your destination? Eg: summer school, Polytechnic or PTE course, on the job training

What is NEXT?

1. Discuss with your Parents/Caregiver
2. Discuss each subject with HOD/TIC
3. Study hard to ensure you meet academic entry criteria

**Excellent Work! Continue to develop your career plan, share with your parents and take ACTION to make your dreams a reality. :)**

# 2017 Subject Pathways

	LANGUAGES	MATHEMATICS	SCIENCE	SOCIAL SCIENCES	ARTS	HEALTH AND PHYSICAL EDUCATION	TECHNOLOGY	COMMERCE
<b>YEAR 9</b>	<ul style="list-style-type: none"> <li>English</li> <li>English (ESOL)</li> <li>French</li> <li>Te Reo Maori</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Science</li> </ul>	<ul style="list-style-type: none"> <li>Social Studies</li> </ul>	<ul style="list-style-type: none"> <li>Visual Art</li> <li>Music</li> <li>Dance</li> <li>Drama</li> <li>EPA</li> </ul>	<ul style="list-style-type: none"> <li>Physical Education</li> <li>Sports Performance</li> </ul>	<ul style="list-style-type: none"> <li>Computing</li> <li>Food</li> <li>Soft Materials</li> <li>Hard Materials</li> <li>Graphics (DVC)</li> </ul>	
<b>YEAR 10</b>	<ul style="list-style-type: none"> <li>English</li> <li>English (ESOL)</li> <li>French</li> <li>Te Reo Maori</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Science</li> </ul>	<ul style="list-style-type: none"> <li>Geography / History</li> </ul>	<ul style="list-style-type: none"> <li>Visual Art</li> <li>Music</li> <li>Dance</li> <li>Drama</li> <li>EPA</li> </ul>	<ul style="list-style-type: none"> <li>Physical Education</li> <li>Sports Performance</li> </ul>	<ul style="list-style-type: none"> <li>Computing</li> <li>Food &amp; Nutrition</li> <li>Soft Materials</li> <li>Hard Materials</li> <li>Graphics (DVC)</li> </ul>	<ul style="list-style-type: none"> <li>Commerce</li> </ul>
<b>YEAR 11</b>	<ul style="list-style-type: none"> <li>English</li> <li>English (ESOL)</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Science</li> <li>Horticulture</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>History</li> </ul>	<ul style="list-style-type: none"> <li>Visual Art</li> <li>Music</li> <li>Dance</li> <li>Drama</li> </ul>	<ul style="list-style-type: none"> <li>Sport / Leisure</li> <li>Health</li> <li>Outdoor Education</li> <li>Sport Science</li> </ul>	<ul style="list-style-type: none"> <li>Computing</li> <li>Food &amp; Nutrition</li> <li>Hospitality</li> <li>Automotive</li> <li>Soft Materials</li> <li>Hard Materials</li> <li>Graphics (DVC)</li> <li>Digital Film</li> </ul>	<ul style="list-style-type: none"> <li>Accounting</li> <li>Economics</li> <li>Business Studies</li> <li>Financial Literacy</li> </ul>
<b>NCEA Level 1</b>	<ul style="list-style-type: none"> <li>French</li> <li>Te Reo Maori</li> <li>Mahi Toi</li> </ul>							
<b>YEAR 12</b>	<ul style="list-style-type: none"> <li>English</li> <li>English (ESOL)</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Earth Space Science</li> <li>Biology</li> <li>Chemistry</li> <li>Physics</li> <li>Marine Studies</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>History</li> <li>Tourism</li> </ul>	<ul style="list-style-type: none"> <li>Music</li> <li>Dance</li> <li>Drama</li> <li>Design</li> <li>Painting</li> <li>Photography</li> </ul>	<ul style="list-style-type: none"> <li>Sport / Leisure</li> <li>Health</li> <li>Outdoor Education</li> <li>Sport Science</li> </ul>	<ul style="list-style-type: none"> <li>Computing</li> <li>Food &amp; Nutrition</li> <li>Hospitality</li> <li>Automotive</li> <li>Soft Materials</li> <li>Hard Materials</li> <li>Graphics (DVC)</li> <li>Digital Film</li> <li>Cafe Retail Skills</li> </ul>	<ul style="list-style-type: none"> <li>Accounting</li> <li>Economics</li> <li>Business Studies</li> <li>Financial Literacy</li> <li>Gateway</li> </ul>
<b>NCEA Level 2</b>	<ul style="list-style-type: none"> <li>French</li> <li>Te Reo Maori</li> <li>Mahi Toi</li> </ul>							
<b>YEAR 13</b>	<ul style="list-style-type: none"> <li>English</li> <li>English (ESOL)</li> </ul>	<ul style="list-style-type: none"> <li>Maths Calculus</li> <li>Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Earth Space Science</li> <li>Biology</li> <li>Chemistry</li> <li>Physics</li> <li>Marine Studies</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> <li>History</li> <li>Classical Studies</li> <li>Tourism</li> </ul>	<ul style="list-style-type: none"> <li>Music</li> <li>Dance</li> <li>Drama</li> <li>Design</li> <li>Painting</li> <li>Photography</li> </ul>	<ul style="list-style-type: none"> <li>Health</li> <li>Sport Science</li> <li>Outdoor Education</li> <li>Sport / Leisure</li> </ul>	<ul style="list-style-type: none"> <li>Computing</li> <li>Home Economics</li> <li>Hospitality</li> <li>Technology</li> <li>Graphics (DVC)</li> <li>Digital Film</li> </ul>	<ul style="list-style-type: none"> <li>Accounting</li> <li>Economics</li> <li>Business Studies</li> <li>Financial Literacy</li> <li>Gateway</li> </ul>
<b>NCEA Level 3</b>	<ul style="list-style-type: none"> <li>French</li> <li>Te Reo Maori</li> <li>Mahi Toi</li> </ul>							

## What do I have to do to gain entry to the next level of NCEA?

It is important to recognise that achievement in one level of a subject often requires skills and knowledge gained from studying the previous level in that subject or related subjects. This progression is shown in the Subject Pathways in Dreamcatcher **as an arrow** between the year levels.

### Year 11 to Year 12:

In order to advance from Year 11 to Year 12:

Students need to have gained a **minimum of 60 credits** or more at Level 1. Students who do not reach this minimum level of credits will repeat the Year 11 academic year.

Students are to note that this 60 credit minimum may not be sufficient for them to gain entry into the subjects of their choice at Year 12. You need to be familiar with the prerequisite that will allow you to gain automatic entry into that class.

### Year 12 to Year 13:

In order to advance from Year 12 to Year 13:

Students need to have gained a **minimum of 40 credits** or more at Level 2. Students who do not reach this minimum level of credits will repeat the Year 12 academic year.

## Information Technology

Information Technology is compulsory for all Year 9 and Year 10 students. It will be delivered across English, Maths, Science and Social Studies.

Costs: \$5 (covering printing costs)

## Compulsory Core Subjects (4 hours per week)

### English (10ENG)

Year 10 English builds on and develops fluency in the skills covered in Year 9 English. Students will be taught to understand, respond to and use oral, written and visual language building upon skills and knowledge up to, and including, Level 5 of the English Curriculum. Programmes of work will recognise the learning needs of both accelerate students and those with learning difficulties.

Costs: 10A1 - \$7.50 for ICAS English

Stationery: 3 x 1B5 Exercise Books, 1 x Lined Refill, 1 x 1B3 Notebook

### English for Speakers of Other Languages

Students from non-English speaking backgrounds can get extra support. English for speakers of other languages (ESOL) is provided by withdrawal from 'mainstream' and option classes, usually for three hours per week.

Costs: \$10 Vocabulary Box and Cards

### Mathematics (10MAT)

Level 5 New Zealand Mathematics Curriculum covers 6 strands of learning. Number, Geometry, Algebra, Statistics, Measurements and Mathematical Processes. Calculators are an integral part of all topics and students must purchase a Scientific Calculator at the beginning of the year.

Costs: \$25 Workbook

\$5 Mymaths Subscription

Stationery: 1x 1J5 Exercise Books, 1x Ruler, 1x Compass, 1x Protractor, 1x Clearfile

Notes: Recommend a calculator which displays data entry and answer (common brands are Casio FX82).

### Geography / History (10GHY)

Geography and History are essential in helping students understand their world, giving them the skills and knowledge to participate fully in society. Based on a variety of settings and viewed from various perspectives, the following themes will be studied: 'Our Natural World', 'Our Cultural World', 'Revolutions and Change', and 'Leaders and Change'.

Costs: As required for class field trips.

Stationery: 1x 2B8 Exercise Book, Coloured Pencils (set of six), 1 x Glue Stick

### Science (10SCI)

This course builds onto Year 9 Science, with work covering the Living, Material and Physical Worlds and Planet Earth and Beyond. Stimulus and extension units are intermingled with major units. There is a significant component of practical work where students are taught to work in groups and to think critically for themselves.

Costs: \$20 Course Workbook

plus an optional \$20 for an E-Learning website

Stationery: 2 x 2B5 Lecture Books

### Health and Physical Education (10PED)

The Physical Education course is designed to encourage students to experience the enjoyment associated with movement and to develop positive attitudes towards regular participation. Topics will include aquatics, sports education, social responsibility, teaching games for understanding, fitness, minor games, international games and a range of other physical activities. The health section of this course will cover Drug Education and Sexuality Education, as well as topics such as Relationships, Healthy Lifestyles and Decision Making.

Hours per week: 2 hours Physical Education and 1 hour Health

Stationery: 1x 1B5 Exercise Book

Costs: \$5 Health Book

All students must wear the appropriate clothing as prescribed in the school uniform policy.

### Sports Performance (10SPS)

For selected students only.

Hours per week: 3 hours

Costs: \$10 Workbook, \$10 Gym Fees, \$180 Three Day Camp

A commitment to additional training is a requirement for selection and retention into this course.

\* Please note the camp fee is included in this course fee.

## Options (choose two in DreamCatcher) (3 hours per week for a whole year)

### Commerce (10CCE)

This course will cover three components Business Studies, Accounting and Economics. Business Studies includes types of businesses, structures, marketing, selling, production and the \$ challenge. Accounting will focus on budgeting, cost accounting, networth and financial documents. Economics includes business decisions, supply and demand. This subject leads on to Accounting, Economics and Business Studies from Year 11 to Year 13. Skills included are thinking, communication, problem solving, investigation, statistical skills, decision making and presentation using computer-based applications.

Stationery: 1 x Clearfile

Costs: \$5 Workbook

### Computing (10ICT)

This course will prepare students for Level 1 Computer Science, a NCEA Digital Technologies course. Topics covered will be in:

Digital Media: Web development, Film creation and 3D graphics with Blender.

Computer Science: Programming in C Sharp and computing fundamentals.

Digital Information: Spreadsheets, databases and desktop publishing.

Cost: Nil

Stationery: Nil

### Dance (10DAN)

This course is a foundation course that allows students to study a variety of dance styles through performance, choreography and analysis tasks.

Costs: \$10 - printing

Stationery: 1 x 2B8 Exercise Book

### Design and Visual Communication - Graphics (10DVC)

This subject involves students in activities ranging through design, two and three dimensional modeling, drawing and computer graphics. Students will develop practical abilities in producing drawings for different applications. Thus extending freehand concept drawings for design development to complex pictorial and projection presentations. The course provides useful skills for both employment and recreational activities and leads to Y11 NCEA Graphics.

Costs: \$35

Stationery: Compass, 2 set squares (45° and 30°), colouring pencils, 2 clutch pencils (2H and HB), Eraser.

### Drama (10DRA)

This course will prepare students for NCEA Drama Levels 1-3. Improvisation, theatresports, devising, short scripts, Shakespeare and popular theatre forms will be covered with emphasis on performance.

Costs: \$20 - Materials, Scripts

Stationery: 1 x 2B8 Exercise Book.

### Elite Performing Arts (10EPA)

This course challenges students to share their talents in drama, dance, music and singing in a class dedicated to performance. Students will work together to produce musical theatre pieces. They will be trained in stage use, performative technique, direction, and production elements.

Prerequisites: Year 9 Elite Performing Arts achievement, or acceptance by way of a formal audition (two minute performance piece in chosen performing arts area) and an interview with the HOD.

Costs: \$20 — Materials and scripts

Stationery: 1 x 2B8 Exercise Book

### French (10FRE)

This full year course enables students to further their language ability using reading, writing, listening and speaking skills. Students will cover a variety of topics such as — family, eating and drinking, sports and leisure, around the house, times, dates and weather. The aim is to provide students with enough language to cope in everyday situations and they will be placed in real life scenarios, such as a restaurant, to practice their language. This will help to lay the groundwork for more senior study of an international language.

Prerequisite: Six months study in Year 9

Stationery: 2x 1B5 Exercise Book

Costs: \$10 (resources)

### Home Economics (10HOM)

Students will develop their nutritional knowledge, food skills, food preparation and presentation using safe food practices. Students will develop an understanding how influences other than themselves can impact on their eating patterns and wellbeing. This course provides useful living skills and leads to Year 11 NCEA Home Economics and Year 11 Hospitality.

Costs: \$80 for ingredients supplied by the school.

Students will be required to bring some ingredients.

Stationery: 1x 1B8 Exercise Books

Note: Students will be required to supply some items of food for practical lessons linked to each unit of work.

### Maori (10MAO)

Te Reo and Tikanga are further extended in preparation for examinations to Year 13. The Tikanga component will consist of a marae study, a tribal study and local history.

Prerequisite: Year 9 Te Reo or HOD approval

Stationery: 1 x A4 Clearfile, 1 x 1B5 Exercise Book, 1 x Notebook

Costs: \$20 Materials

### Music (10MUS)

This course prepares you for senior music study. The focus is on solo and group performances, song writing, theory, music works and music technology. Students are encouraged to join a school performance group (such as choir, stage band, rock band) to put into practice the skills learned at lessons.

Prerequisites: You need to be receiving weekly lessons on your musical instrument either at school or with a private music teacher (voice is an instrument).

Costs: \$10 — Materials.

Stationery: 1x 1B8 Exercise Book

NOTE: There may be extra fees applicable if you need to hire a musical instrument from the school or a music shop.

## Technology Hard Materials (10THM)

Students will investigate the manufacture, production and properties of various materials including metals and wood based products. They develop designs to produce various outcomes to meet given briefs. Students will also have the chance to develop skills and knowledge through product design. This course will lead to Year 11 NCEA Technology Hard Materials.

Costs: \$80 for materials, for projects undertaken in class.

Stationery: Workbook will be provided.

## Technology Soft Materials (10TSM)

This course will offer a range of projects — using woven and knit fabrics and craft based materials. A range of decorative and construction techniques will be introduced. Students will learn to use commercial patterns and investigate the manufacture, properties and uses of fabrics. Project in Term 2 will give students the opportunity to participate in a Fashion Show in Term 3. This course will lead to Year 11 NCEA Soft Materials.

Costs: \$60 fee for fabric, equipment, notions and stationery supplied by the school. A pattern, fabric and notions will need to be purchased for Term 2, to construct the competition garment.

\$10 entry fee for local fashion competition. This is paid directly to teacher when entering the competition.

Stationery/Material: Fabric, notions, and patterns for Term 2. Workbooks provided.

## Visual Art (10ART)

This course is the foundation course that prepares students for the various Art related courses offered in the senior school, recommended as a prerequisite for Year 11 NCEA Art. It involves four units of work Drawing, Painting, Design, with optional units in Printmaking and Sculpture.

Costs: \$40 — This includes an Art folder and all Art materials used throughout the year.



Mount Maunganui Road, Mount Maunganui

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Enquiries Regarding Subject Selection: via DreamCatcher