



MOUNT MAUNGANUI COLLEGE  
**JUNIOR PATHWAYS**  
**2018**



# 2018 Subject Pathways

	LANGUAGES	MATHEMATICS	SCIENCE	SOCIAL SCIENCES
<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>
<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>
<b>YEAR 11</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><li>• Horticulture</li></ul>	<ul style="list-style-type: none"><li>• Geography</li><li>• History</li></ul>
<b>YEAR 12</b>	<ul style="list-style-type: none"><li>• English</li><li>• English Pop Culture</li><li>• English (ESOL)</li><li>• French</li><li>• Te Reo Maori</li><li>• Mahi Toi</li></ul>	<ul style="list-style-type: none"><li>• Mathematics</li></ul>	<ul style="list-style-type: none"><li>• Earth &amp; Space Science</li><li>• Biology</li><li>• Chemistry</li><li>• Physics</li><li>• Marine Studies</li><li>• Horticulture</li></ul>	<ul style="list-style-type: none"><li>• Geography</li><li>• History</li><li>• Classical Studies</li><li>• Tourism</li></ul>
<b>YEAR 13</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>• Maths Calculus</li><li>• Mathematics</li></ul>	<ul style="list-style-type: none"><li>• Earth &amp; 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>

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**ARTS**

- Visual Art
- Music
- Dance
- Drama
- EPA

**PHYSICAL EDUCATION**

- Physical Education
- Sports Performance

**TECHNOLOGY**

- Computing
- Food
- Soft Materials
- Hard Materials
- Graphics (DVC)

**COMMERCE**

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- Visual Art
- Music
- Dance
- Drama
- EPA

- Physical Education
- Sports Performance

- Computing
- Food & Nutrition
- Soft Materials
- Hard Materials - Wood
- Hard Materials - Metal
- Graphics (DVC)

- Commerce
- 

- Visual Art
- Music
- Dance
- Drama

- Physical Education
- Health
- Outdoor Education

- Computing
- Food & Nutrition
- Hospitality
- Automotive
- Soft Materials
- Hard Materials
- Graphics (DVC)
- Digital Film

- Accounting
  - Economics
  - Business Studies
  - Financial Literacy
- 

- Music
- Dance
- Drama
- Design
- Painting
- Photography

- Physical Education
- Health
- Outdoor Education

- Computing
- Food & Nutrition
- Hospitality
- Automotive
- Soft Materials
- Hard Materials
- Trades
- Graphics (DVC)
- Digital Film

- Accounting
  - Economics
  - Business Studies
  - Financial Literacy
  - Gateway
  - Trades Academy
- 

- Music
- Dance
- Drama
- Design
- Painting
- Photography

- Physical Education
- Health
- Outdoor Education

- Computing
- Food & Nutrition
- Hospitality
- Technology
- Graphics (DVC)
- Digital Film

- Accounting
  - Economics
  - Business Studies
  - Financial Literacy
  - Gateway
  - Trades Academy
-

## 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 2018.

(10CCE) Year 10 Commerce

(10ICT) Year 10 Computing

(10DAN) Year 10 Dance

(10DVC) Year 10 Design & Visual Communication - Graphics

(10DRA) Year 10 Drama

(10EPA) Elite Performing Arts

(10FRE) Year 10 French

(10FNU) Year 10 Food and Nutrition

(10MAO) Year 10 Maori

(10MUS) Year 10 Music

(10ART) Year 10 Visual Art

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

(10THW) Technology Hard Materials - Wood

(10THM) Technology Hard Materials - Metal

(10TSM) Technology Soft Materials

## 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 (10ENL)

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 and \$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

## Physical Education and Health (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: 3 hours  
Stationery: 1x 1B5 Exercise Book  
Costs: \$10 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: \$200 to cover SPS Tee Shirt and 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 2 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 1B5 Exercise Book  
Costs: \$5 Workbook

### Computing (10ICT)

This course will prepare students for Level 1 Computer Science and Digital Film, NCEA Digital Technologies courses. 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 engaging in a range of design processes. From sketching to computer aided design and 3D printing. Students will also develop their skills of visual communication. They will also be taught the mechanical drawing skills for both product design and architectural design. This course will provide students with the skills needed to achieve in Design and Visual Communication at Year 11. It also provides design thinking and problem solving skills.

Costs: \$35

## 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 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

## Food and Nutrition (10FNU)

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 2B8 Exercise Books

## French (10FRE)

This full year course furthers students French culture and language skills through a range of task-based activities covering topics such as family, food, shopping, sports and leisure, around the house, weather and making plans. Posters, invitations, creating dream homes, French films, role-plays, games, pétanque and cooking etc are all included. The aim is to gain confidence and independence while having fun so students can communicate effectively in everyday French. This course will fully prepare students for NCEA Level 1 French and the optional 2019 New Caledonia trip.

Prerequisite: Six months previous study in Year 9 (or equivalent)

Stationery: 2x 1B5 Exercise Book, 1x Clearfile

Costs: \$20 (resources)

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

Stationery: 1x 1B8 Exercise Book

## Te Reo 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

## Technology Hard Materials (10THW) - Wood

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 Hard Materials (10THM) - Metal

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 prepares students for the Visual Art courses offered in the senior school. It is recommended as a prerequisite for Year 11 NCEA Art. There are 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.



# Student Subject Selection Process

## Student Subject Selection Process

**\*\*NEW: Assessment Standards\*\***

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

Prior to starting this section you should have:

1. Completed tools on 'Self-Assessment'
2. Completed/Edited: Career Ideas to Explore
3. Completed/Edited: Career Research



Select: Subject Selection – Quick Access button



1. Note the minimum Level of Education required and 'Subjects Recommended to Study' at school for the Career Pathway to remain a possible option
2. Scroll down to view each year and level. To view subjects you have taken in the past and the ones you intend to do in the future

## Subject Selection Pathway

Download My [Subject Pathway PDF](#) **PRINT option**

Viewing subject options and selecting

### Mt Maunganui College Pathways Booklet



Subjects selected for next year

[-Subject-Selection-Instructions.pdf](#)

[2017-Junior-Pathways.pdf](#) **Instructions specific to your school**

[2017-Senior-Pathways.pdf](#)

**YOUR career aspirations LINKED to Subjects at School**

### Career Research options

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

Quick Edit Access

	Option 1	Option 2	Option 3	Option 4	Option 5
<b>My Top Pathways</b>	Management Consultant	Mechanical Engineering Technician	Dentist	Beauty Therapist	Electrician
<b>Level of Education Recommended</b>	NCEA Level 3	NCEA Level 3	NCEA Level 3	NCEA Level 2	NCEA Level 2
<b>Subjects Recommended by Career Services</b>	A tertiary entrance qualification is required to enter further	mathematics. Physics is also highly recommended, and technology subjects may be useful.	maths with calculus and/or statistics, chemistry, physics, biology and English.	art, science and English are	Level 1 NCEA in maths, English and

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

CLICK:

[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?

Use the pulldown below to show subjects in a department.

### Click on 'Select a Department'

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: 2011 – Yr 12 (please see below)

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

### Now displaying in 'Current Subjects'

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


## Current Subjects - Listing subjects for next year...



You are currently viewing your selected subjects to the **2018 timetable year**.

> Select Subjects

> Subject Pathway

You have **4 of the required 6 subjects** for your year level. \* **Set by school**

- This is a list of subjects you have chosen for the current year
- Go to [Select Subjects](#) for the selection process
- \*UE leads to University approved subject.
- Click on the  icon to view all of the subject's assessments.

Name	Pending, Accepted, Declined	Status	Code	Cost	Potential Assessment Standards offered
1 Accounting (101ACC)			Subject Code: 101ACC		 

Subject code + cost + does it lead to UE approved subjects

> Select Subjects

> Subject Pathway

Click on SELECT SUBJECTS to continue adding, THEN click on Subject Pathway to review overall plan

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 NEXT?

1. Discuss with your Parents/Caregiver
2. Discuss each subject with HOD/TIC
3. Study hard to ensure you meet academic entry criteria
4. Your REQUESTED subject may be DECLINED or ACCEPTED

### Declined from taking a subject?

1. The **HOD** should have given an **alternative option** in the message
2. If you have any queries see or message the teacher concerned and/or Dean
3. Re-select your new subject and code
4. Put all subjects in numerical order – declined at the bottom

## NEW: Relevant for Level 1, 2, 3 NCEA students

View Potential Assessment Standards offered CLICK:



**NOTE: ADD Assessment Standards when your timetable is confirmed**

### Subject Assigned Assessments

To add an assessment to your Academic Tracking subject click on the 'Add to Academic Tracking' button and select the subject you want to add the assessment to.

Standard Number	Standard Version	Level	Credits	Standard Title	
91395	2	3	4	Classical Studies 3.2 - Analyse the significance of a work(s) of art in the classical world	<a href="#">Add to Academic Tracking</a>
91396	2	3	6	Classical Studies 3.3 - Analyse the impact of a significant historical figure on the classical world	<a href="#">Add to Academic Tracking</a>
91397	2	3	6	Classical Studies 3.4 - Demonstrate understanding of significant ideology(ies) in the classical world	<a href="#">Add to Academic Tracking</a>
91398	2	3	6	Classical Studies 3.5 - Demonstrate understanding of the lasting influences of the classical world on other cultures across time	<a href="#">Add to Academic Tracking</a>

+ Create a New Subject

Enter a name for your new subject

301CLS

[Submit](#)

Option to ADD ALL Assessments to your Academic Tracking

## Once your Course Subjects are confirmed

Transfer: Assessment Standards from SUBJECT SELECTION



to ACADEMIC TRACKING



....creating a holistic overview of all standards available for your next academic year

## Academic Tracking



Review your **REPORTS**:

- NCEA credits available at each level of learning
- Literacy and numeracy credits available at level 1
- University Entrance reading and writing credits at level 2
- Finally: Your actual results displayed