Year 10 Subject Selection Guide 2019

Introduction

This booklet is provided to assist Year 9 students and their parents/caregivers in selecting subjects for Year 10. Details of all Year 10 subjects offered at Macleans College are included in the booklet. You are advised to carefully check course descriptions, details and recommended backgrounds before you choose your options. You will be making your option choices online.

While we encourage Year 9 and 10 students to start thinking about their future career plans it is important not to focus narrowly on one career idea. Junior students should aim to keep a broad educational platform with as many doors as possible open and not worry about trying to decide which door to go through!

All Year 10 students study five compulsory core subjects: English, Mathematics, Science, Social Studies and Physical Education & Health. In addition to these you choose three option subjects.

How to enter your option choices online

All Year 9 students will have a course selection talk from Mr Phillips on Tuesday 28th August. They and their parents/caregivers will choose their 2019 option subjects for Year 10 through the Kamar Parent Portal on the school website: www.macleans.school.nz.

- At the very top of the Home page go to Parent Portal, enter your username (student ID number) and your parent password. Parents will receive an e-mail reminding you of your password.
- Choose Course Selection. Follow the instructions to enter the option subjects you wish to select.
- You must choose THREE subjects, ONE subject from EACH drop down box, plus one reserve subject
- Remember to [SAVE] at the end.
- To be completed by Friday 14th September 2018.

Some option choices may be subject to confirmation by Faculty Heads – please see the notes on the next page and read the subject details on the following pages carefully.

Notes from the Careers Department

In Years 9 and 10 you are encouraged to study a wide range of subjects to keep a range of options open to you in the senior school. The curriculum is kept deliberately broad with a core of five main subjects plus a choice of three option subjects so that you do not specialise too early.

The Subject Outline on page 3 shows how subjects progress through the school. Nearly all subjects can be started in Year 10 and most can be started in Year 11. Some subjects are difficult to pick up at senior level if they have not been studied earlier. Others can be picked up at any year level. More information is available on the school website: www.macleans.school.nz. Online Subject Details and the Year 11 to 13 NCEA & CIE Course Selection Guide given to senior students will be available for details of all courses offered in Years 11, 12 and 13 at Macleans College.

The careers websites www.careers.govt.nz and www.schoolconnect.co.nz are recommended as excellent sources of information on careers. In Year 10 students will be introduced to these websites. Links to tertiary and other useful careers websites can be found on the school website: www.macleans.school.nz. Use the Student Life link at the left of the home page then Student Support in the centre of the screen with Careers below.
YEAR 10 OPTION SUBJECTS:
Choose THREE subjects from the following list of option subjects, ONE from EACH drop-down box, some subjects are available in all three boxes, some in two, some only in one as shown in this table:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Box 1</th>
<th>Box 2</th>
<th>Box 3</th>
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<tbody>
<tr>
<td>ART (Note 8)</td>
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<tr>
<td>CHINESE (Note 1)</td>
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<td>COMMERCE</td>
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<td>CODING &amp; ROBOTICS (Note 8)</td>
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<td>CREATIVE DESIGN (Note 8)</td>
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<tr>
<td>FOOD TECHNOLOGY (Note 2)</td>
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<tr>
<td>FUTURE PROBLEM SOLVING (Note 6)</td>
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<tr>
<td>HISTORY</td>
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<td>JAPANESE (Note 1)</td>
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<td>MĀORI (Note 1)</td>
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<tr>
<td>MULTI-MATERIALS TECHNOLOGY (Note 2)</td>
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<td>10MAD</td>
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<td>CONTEMPORARY MUSIC (Note 7)</td>
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<tr>
<td>SPANISH (Note 1)</td>
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<tr>
<td>TEXTILES (Note 2)</td>
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Notes:
1. Languages: Most Year 10 subjects are open entry. The language subjects require some prior learning from Year 9. You MAY be able to pick up one or more of: Chinese, Japanese, Spanish, or Te reo Māori if you have not studied them this year. You must see Mr Rodriguez. Japanese is offered in Year 11 subject to numbers and may be in a combined class with Year 12 Japanese.
2. If you choose two of the Technology subjects:
   Multi-Materials Technology, Coding & Robotics, Textiles or Food Technology, the final decision on whether you are allowed to study both will be made by Mr Phillips.
3. ESOL. Placement in this course will be by selection as a result of testing.
4. A supplementary English class and Numeracy Mathematics (10MNU) class will be offered to motivated students who have struggled with English or Mathematics in Year 9 and wish to improve their skills. These classes will be offered, by invitation, to selected students, as a result of testing.
5. IGCSE Mathematics in Year 10 will be offered to selected students by invitation.
6. Year 10 Future Problem Solving. Numbers may be limited. Students in the extension class (9THOR) cannot choose this subject.
7. You can only choose one Music course, either Music Advanced or Contemporary Music.
8. You can only choose one Art / Design course, either 10ART - Art or 10CRD – Creative Design.

Declarations: By completing your option choices on-line you agree to accept the following:

We understand the school will endeavour to meet student preferences; however the availability of all courses is subject to student demand and staffing.
We agree to abide by the policies and procedures governing student work and assessment at Macleans College and, where applicable, the requirements governing candidates for NCEA and CIE.
Where applicable we agree to pay the examination fees charged by NZQA and/or CIE and the additional administration fees charged by Macleans College Board of Trustees to CIE candidates, as CIE is not government funded. Students will not be entered for either NCEA or CIE unless all fees are paid.
<table>
<thead>
<tr>
<th>Faculties</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
<th>Year 13</th>
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<td>Mathematics (year 12 only)</td>
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<td>Design &amp; Photography</td>
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<td>Art Photography</td>
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</tbody>
</table>
Choosing Your Subjects

WHICH SUBJECTS SHOULD I STUDY?

To choose your subject options you need to think about these things:

Interests:
What do you enjoy?
• You are more likely to work hard and do well in a course that interests you.

Skills and abilities:
Which subjects are you good at?
• Assessment results will help you to determine your ability.
• Discuss this with your parents and subject teachers.

Learning Style:
Do you prefer: reading and writing
listening and discussing
practical work
creative work

Career choices:
When do you plan to leave school?
• Start thinking about what you plan to do.
  Research the subjects required or recommended for your career ideas.

Range of subjects:
• Keep your options open.

FINDING OUT ABOUT OPTIONS

In order to make a decision about whether to study a subject, you need to be clear about the content and how it is assessed.

Some subjects may be new to you, so you need to find out what they are like.
Talk to subject teachers and senior students.

You could use these questions in order to find out about a subject:

Will I have to read a lot of books?
Will I have to write many essays?
Will I need to do practical experiments?
Will I need to make things?
Will the subject involve discussion with other people in the class?

What topics does the subject cover?
Will the subject involve field trips, projects, performances?

How is the subject assessed – end of year exams, assignments, internal assessment?

People Who Can Help

Form Teacher:
Where do I make my option choices online?
How do I enter my choices?
How do I find out about a subject?
Where can I go for more information?

House Leader:
How well am I doing at school overall?
Which pathway should I choose?

Faculty Head / Head of Department / Subject Teacher:
What is involved in studying a subject?
Do I have the ability to study at the next level?
Can I pick this subject up if I have not studied it before?
Is this subject suitable for me?

Careers Dept:
Mrs Jones, Ms Jamieson, Mrs Bushé
Considering interests, skills and possible career ideas.
Year 10 Careers Unit
What subjects should I study to prepare for a particular career?
Option choices
Option changes *

* Choose your subjects carefully.
Option changes are only allowed in exceptional circumstances once a course has been commenced or confirmed.
Core Subjects:
All students in Year 10 study five compulsory core subjects:
English, Mathematics, Science, Social Studies and Physical Education & Health.

10Eng English
The Year 10 mainstream English course includes the study of a variety of literature texts, creative and
formal writing, reading, language and speech. The course is designed to foster the students’ enjoyment
of the subject and prepare them for the requirements of Senior English.

10Enl English Literacy
This course is for students who have had difficulty with reading or writing in Year 9. Students attend
10ENL instead of mainstream English but study a similar programme in very small classes, which
therefore provides the opportunity for specialist one-on-one help. Generally students remain in the class
for the year, but they can return to mainstream English with their class in Semester Two, or at the end of
the year, if they are ready. Placement in this class is by selection as a result of literacy testing.

10Mat Mathematics
The Year 10 Mathematics mainstream course is designed to prepare students for the many possible
pathways available from Year 11 on. The course covers the requirements for the National Curriculum in
New Zealand supplemented with further work to prepare students for continued mathematical study in
either the NCEA or the CIE pathways in the senior school. Topics include: Algebra 1, 2, 3 & 4,
Trigonometry, Transformations, Number 1 & 2, Geometry 1 & 2, Measurement, Statistics and
Probability.

Students who find Mathematics more challenging in Year 10 are likely to go on to the Mathematics
Numeracy course in Year 11.

10Sci Science
In the Year 10 course, basic scientific concepts and skills are consolidated. Topics are expanded into the
study of more advanced ideas; their contribution to the way we live and the technology we use. There is
a significant emphasis on the development of science skills with many investigations, problem solving
tasks, experiments and literacy tasks included.

Topics covered are:
• Communities in nature and the human impact on the environment
• Genetics and evolution
• Food and digestion
• Forces, motion and energy
• Electricity and magnetism
• Acids and bases, formation of compounds and ions
• Properties of materials including their production, use and associated disposal problems
• Genetics and human reproduction

10Sos Social Studies
The overall aim of Social Studies at Macleans College is to provide an interesting and varied introduction
to the Social Sciences. Students will develop the skills of intelligent writing, source interpretation and
evaluation, research, and examination skills that will equip them for Classical Studies, Geography,
History, Social Studies and Travel & Tourism in the senior school.

Students will be taught topics such as:
Modern China: From Manchus to Mao to Modern Day
Nazi Germany
The Partnership: New Zealand and the Treaty
Weathering the Storm: Weather and Climate
Current Geographical issue: an inquiry project
10PED  PHYSICAL EDUCATION and HEALTH

This course consists of a practical and theoretical component. Health makes up one-third of the course and the rest is practical.

The practical activities consist of a selection from:

- Athletics
- Football
- Basketball
- Cardiovascular activities
- Hockey
- Minor games
- Softball
- Short tennis
- Game creation
- Ripper Rugby

A small unit of resistance training may also be completed during the year. These activities ensure that students get a broad movement base and that they are exposed to learning a variety of different skills.

Health is an important learning area and a core component of the Health and Physical Education Curriculum. Through the Health programme at Year 10, students learn about achieving an active lifestyle and how their diets and exercise can achieve better health. Students will also learn about body systems, mental health, sexuality, body image and self-esteem. The effects of drugs, alcohol and decision making will be investigated and discussed. Students learn to take responsibility for their own and others’ health and well-being and to develop skills that will enhance relationships with others.

Extension Studies Class – Core Subjects:

Students in the Extension Studies core classes study some IGCSE subjects in Year 10. In Year 11 they will usually study a mix of IGCSE and AS subjects determined by their individual results and subject interests.

<table>
<thead>
<tr>
<th>Class Name</th>
<th>2018 Class</th>
<th>Year 10 IGCSE Subjects</th>
<th>Year 10 Core Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension Studies</td>
<td>9THOR</td>
<td>English, Mathematics, Science, Global Perspectives</td>
<td>Phys Ed &amp; Health</td>
</tr>
</tbody>
</table>

Further details for IGCSE are in the Senior Course Guide on the school website [www.macleans.school.nz](http://www.macleans.school.nz)

10ELC  English IGCSE

Students in this class study a range of poetry, prose and drama texts and sit the IGCSE Literature examination at the end of the year. They are required to understand the texts beyond their literal meaning and recognise the ways in which writers use language to create various effects.

10MTC  Mathematics (Extended) IGCSE

This course is designed to prepare students for senior mathematics as well as developing general mathematical skills for everyday living.

Topics include: Number, Algebra, Linear Programing, Graphs, Geometry - Transformational and Euclidean, Trigonometry, Statistics and Probability, Vectors, Matrices.

10CSC  Combined Science IGCSE

This course provides experiences in all three key strands of science:

**Biology:** Cells, Energy in Living Systems, Transport & Co-ordination, Reproduction & Genetics, Organisms & the Environment.

**Chemistry:** Atomic Structure & Bonding, Periodic Table, Formulae Equations, Acids, Bases and Salts, Chemical Reactions, Fuels.

**Physics:** Measurement & Motion, Energy, Electricity, Heat, Waves

10GSC  Global Perspectives IGCSE

This course provides opportunities for enquiry into, and reflection on, key global issues from a personal, national and global perspective. It offers a range of topics including Law and Criminality, Technology and the Economic Divide to War and Conflict. The course is made up of 65% coursework (individual and group work) and a written exam worth 35%. The objective of the course is to develop thinking and analytical skills and an awareness of global problems.
OPTION SUBJECTS:
All students choose THREE option subjects.

10ART  ART
Year 10 ART students will experience innovative and hands on learning opportunities in areas of theory and art history. The course has an emphasis on practical skills using a range of media and materials. Opportunities are provided for the use of BYOD and digital tools towards creating contemporary artworks. 10ART is a full year foundation course that covers a wide range of art forms, practices and projects.

Throughout the year students will be engaged in developing a number of creative works, which is underpinned by investigations into contemporary art practices and art movements. Projects students will create include the learning of technical drawing using an array of mixed media; painting (both modern and fine art), contemporary photography; graphic and illustration design, and abstract sculpture design. Students will also use a number of digital applications such as iMovie and Photoshop to record, create innovative artworks, and communicate ideas. Learners will also have opportunities to present and display works in an exhibition context.

10CRD  CREATIVE DESIGN
This course provides the opportunity for Year 10 students to experience innovative and hands on learning in the area of creative design practice. They will develop practical skills using a range of drawing processes including the use of digital tools and design programmes. The focus of this course is to prepare students for digital design practices and to support the development of learners in technological learning environments.

Throughout the year students will create and develop a number of digitally responsive projects, which are underpinned by creative thinking. Students will be involved in project based study which enables them to develop skills in areas such as generative and formal working drawing processes, developing 3D models, 3D digital printing, spatial design, product design, graphic and illustration design.

Studying either Art (10ART) or Creative Design (10CRD) in Year 10 enables students to prepare for further study in years 11 to 13, in either the CIE or NCEA Creative Arts pathways (Design, Painting and Photography), and/or the CIE Design Technology (Graphics) or NCEA Design & Visual Communication pathways. In the senior school, students have the option to extend their study in their preferred fields of interest. Studying these subjects can lead to tertiary studies and careers in the creative industries, design, communications, advertising, landscape and interior design, project management and architecture.

10CHI  CHINESE
The purpose of the course is to increase students’ ability and understanding of the Chinese language and culture, which were begun in the Year 9 courses, through the communicative approach to language learning.

Topics:
- Holidays
- Personal and social life
- The place where we live
- Shopping
- Travel in China
10COR CODING & ROBOTICS
This course is designed to introduce students to computational thinking through real world applications of coding, robotics, and information technology.

The Coding element of the course will include:
• Game creation
• Computational Thinking and Problem Solving
• Coding in a real-life programming language

The Information Technology element of the course will include:
• An introduction to Computer Science
• Web-page design and creation using HTML and CSS
• Developing digital solutions for real-life situations

The Robotics part of the course will include:
• Problem solving using the MBot robots and mBlock code designer
• Designing of robotic components using 3D Printing and laser cutting

This course can lead onto Year 11 Computer Programming, Robotics & Product Design or Digital Technologies courses.

10COM COMMERCe
The Year 10 Commerce course covers the three Commerce subject areas of Accounting, Economics and Business Studies. The course provides a comprehensive introduction to each area so students have the basics required for either the NCEA subjects of Commerce, Business Studies and Economics, or the CIE subjects of Accounting, Business Studies and Economics. Students will gain valuable knowledge and skills into how businesses and the economy functions and fundamental accounting principles.

Topics to be covered include:
• Business and the environment
• Marketing in business
• Entrepreneurship
• Accounting statements
• Ledger accounts
• Basic economic concepts
• Demand and Supply
• Economic decision making

10DAN DANCE
Dance is taught from Year 9 to 13 in the NCEA pathway. The creative skills and confidence developed in the dance curriculum are valuable to students in all their studies and whatever career paths they choose. The dance curriculum deals with developing practical knowledge and ideas in Dance. Students will have the opportunity to choreograph a variety of dance sequences and are taught a variety of dance styles and techniques. The assessments enable the students to explore movement at their level of experience and challenge their own expectations. Students do not need to have had any previous experience in Dance.

10DRA DRAMA
Drama is taught throughout the curriculum from Year 9 to 13 in the NCEA pathway. The drama curriculum is designed to develop students’ confidence in presentation skills, teamwork, empathy and creativity. These skills are valuable to students in all their studies and in whatever career paths they choose to follow. The curriculum deals with practical understanding of drama, drama in a number of contexts and creation and performance through devised and scripted texts. The drama curriculum offers opportunities for public performance at all levels. Year 10 drama students undertake assessments which involve devising drama and technical/production work, as well as performing.

The Dance and Drama courses are independent of each other and are both valuable if a student is hoping to explore Performance or Performance related careers.
**10ESL ESOL**
Placement in this class is by selection as a result of testing. Year 10ESL helps students from non-English-speaking backgrounds to communicate confidently in English and cope with the mainstream curriculum, by following a modified English curriculum. This course is available as a full year option. It covers all four language skills: reading, writing and speaking and listening, through a variety of texts. As is the case in mainstream English, practical skills covered include a speech, formal and creative writing. There is some focus on essay writing, to help students cope with the demands of mainstream English. Student progress is assessed by class tests, coursework and/or an examination.

**10TFD FOOD TECHNOLOGY**
This course develops skills and knowledge in food and nutrition, with the end goal of complex meal preparation. It will develop students’ interest in nutrition, health and food preparation, helping students to understand the links between good diet and health. Practical experiences will explore the roles of fruits and vegetables, milk and dairy products and meat and vegetarian eating in the diet. Students will also experiment with food product design and development, and understand the food labelling requirements in New Zealand.

Studying Food Technology is the foundation to studying Hospitality in Years 11 to 13 in the NCEA pathway. It can lead to tertiary study and careers in the hospitality industry, or support study and careers in Food Technology, Nutrition and Health.

**10FPS FUTURE PROBLEM SOLVING**
This course offers relevant, cross-curricula content and skills in problem-solving activities based on possible future scenarios. Students confront challenges and develop solutions for global social, political, economic, scientific and technological issues. They develop skills in close reading and research, creative and critical thinking, structuring concise written responses and teamwork. Students also engage in teams to find and resolve issues in their school or local community to present to a real audience, which develops self-confidence, speaking and presenting skills. They write and submit individual “What if” futuristic scenarios, which further enhances their reading, research and writing skills in a creative forum.

The aim of this option is to extend and enrich high ability Year 10 students who are not in the extension studies class 9THOR. Placement in this course is open to students who studied 9FPS in 2018 and by selection for other interested students.

**10HIS HISTORY**
The purpose of this course is to provide an introduction to the study of History. Students will study five different and interesting periods of history and will learn valuable historical skills such as source interpretation and evaluation, critical thinking, research skills and essay writing skills. Many of the skills taught such as essay writing and source evaluation are designed to prepare students for studying History at Year 11 and beyond.

*Topics studied could include:*
- Ancient Rome
- The Middle Ages
- The Renaissance
- World War One
- World War Two

**10JAP JAPANESE**
The purpose of this course is to develop the language skills and cultural knowledge, which were begun in the Year 9 course. Japanese continues to Years 11 and 12 in the CIE pathway.

*Topics:*
- Daily Life
- Home
- School Life
- Tourism/Travel
- Shopping
- Describing People
- Eating Out
10MMT  MULTI MATERIALS TECHNOLOGY
Technology develops the student's ability in the understanding and use of existing and new technologies and their effects on society. Students are presented with a real issue and are required to solve this by identifying a need or opportunity for a product then researching and developing a solution through to a final product. Planning time and resources, experimenting with materials and documenting information as the projects are being researched and made, are important areas of this subject. Solutions to problems are made in a multi-materials workshop incorporating the use of different materials: wood, metal, plastics, electronics, programming, CAD / CNC machinery, 3D printing and vacuum forming. Students will be working on two projects throughout the year and learn all the skills required in product design and making.

This course is the foundation to Year 11 Robotics & Product Design and/or industry based Unit Standards courses in Construction or Engineering. All courses continue to at least Year 12 and can assist students into associated careers and industry based courses.

10MAD  MUSIC ADVANCED
The Year 10 Music Advanced programme is designed for students who have had at least two years of experience playing an instrument. Students who have not taken Music at Year 9 can still take Music Advanced in Year 10 with the approval of the Head of Music.

The course includes:
- Trips to see live music performances & participate in workshops
- Performing as a soloist on an instrument of his or her choice
- Performing as part of an ensemble
- Composing original music
- Listening to and analysing a variety of music works
- Developing the ability to use musical language & symbols.

10MUS  CONTEMPORARY MUSIC
The Year 10 Contemporary Music programme is designed for students who have an interest in contemporary music and would like to develop their skills in this area. Students who have not taken Music at Year 9 can still take Contemporary Music in Year 10. Students with all skill & experience levels are welcome!

The course includes:
- Creating original music - this can be collaborative!
- Performing music in groups or as a soloist
- Operating sound equipment (e.g. mixers, microphones, etc)
- Using looping and sequencing music software
- Recording and editing musical performances
- Investigating contemporary musicians & issues

Studying Music in either course, 10MAD or 10MUS, naturally enriches creativity & collaborative skills. These courses allow students a chance to express themselves and support their peers while becoming more sensitive and experienced musicians.
10SPA SPANISH
The purpose of this course is to develop the language skills and cultural knowledge, which were begun in the Year 9 course. Spanish continues in Years 11, 12 and 13 in both the NCEA and CIE pathways.

**Topics:**
- Daily life and daily routines
- Family (extension)
- Buying gifts for family members
- Shops, shopping and quantities
- Healthy life
- Buying and describing clothes
- Arranging to go out
- Describing a day in the past
- Parts of the body, health & remedies

10MAO TE REO MĀORI
The aim of the year 10 course is to further develop the basic language skills and cultural knowledge that were taught in Year 9. The Year 10 Māori course leads on to Year 11 Māori. Te reo Māori is offered from Year 9 to 13 in the NCEA pathway.

**The learning programme will involve elements of:**
- Tōku Whanau / Ngā Tangata – My Family / People
- Tangata Rongonui – Famous People
- Ngā Tohutohu / Haerenga ki te Taone – Directions / A Trip to Town
- Ngā Tikanga Māori – Māori cultural traditions

10TEX TEXTILES
This course has a technological approach with a focus on design and creativity whilst developing machine skills. Students will develop and create various surface manipulation involving e-textiles, design and cut using specialised equipment, leading to screen printing and repeat pattern. Students will have an opportunity to have their design professionally printed on to their required meterage. Other e-textiles are investigated in embroidery digitalisation. These are then applied to finished products, which develop pattern skills, business concepts and sustainability.
This course leads onto further study of Textiles in Years 11, 12 and 13.
## Faculty Heads / Heads of Department:

<table>
<thead>
<tr>
<th>Learning Area</th>
<th>Faculty Head / Head of Department</th>
<th>Room</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commerce</td>
<td>Mr M Caley</td>
<td>H2 (Faculty Head Office)</td>
<td>Hillary House</td>
</tr>
<tr>
<td>English</td>
<td>Mr R Irving</td>
<td>T6 (Faculty Head Office – T3)</td>
<td>Te Kanawa House</td>
</tr>
<tr>
<td>ESOL</td>
<td>Mrs T Mair</td>
<td>L4 (Head of Department Office)</td>
<td>Mansfield House</td>
</tr>
<tr>
<td>Languages</td>
<td>Mr C Rodriguez</td>
<td>L2 (Faculty Head Office – L12)</td>
<td>Languages Block</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mr S Buckley</td>
<td>K2 (Faculty Head Office – K3)</td>
<td>Kupe House</td>
</tr>
<tr>
<td>Performing Arts - Dance/Drama</td>
<td>Dr J Luton</td>
<td>Drama Room (Faculty Head Office)</td>
<td>Auditorium</td>
</tr>
<tr>
<td>Performing Arts - Music</td>
<td>Mr S Miles</td>
<td>MU.11 (Faculty Head Office)</td>
<td>Music Suite</td>
</tr>
<tr>
<td>Physical Education &amp; Health</td>
<td>Mr A Venter</td>
<td>G26 (Faculty Head Office)</td>
<td>Gymnasium</td>
</tr>
<tr>
<td>Sciences</td>
<td>Dr I Thomas</td>
<td>(Faculty Head Office)</td>
<td>Science Admin Block</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>Mr N Hamilton</td>
<td>U10</td>
<td>Upham House</td>
</tr>
<tr>
<td>Technology</td>
<td>Mr P Summerville</td>
<td>3.4 (Faculty Head Office)</td>
<td>Technology Block</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>Mrs J Williams</td>
<td>A5 (Faculty Head Office)</td>
<td>Art Block</td>
</tr>
<tr>
<td>Extension Studies</td>
<td>Mrs J McDougall</td>
<td>U8</td>
<td>Upham House</td>
</tr>
</tbody>
</table>

### Have you?

- Read the introduction and notes from the Careers Department on page 1.
- Read the notes on how to choose your subjects on page 4.
- Read the Option Subject Details which start on page 7.
- Read the Option Subject Notes on page 2.
- Discussed your option choices with your parents/caregivers.
- Found out how the subjects which interest you progress from Year 9 through to Year 13 by checking the Subject Outline on page 3.
- Looked at the Year 11 to 13 NCEA & CIE Course Selection Guide and Subject Details available on the school website [www.macleans.school.nz](http://www.macleans.school.nz) if you want more information.
- Found out about the career ideas that interest you and checked the school subjects required for them on: [www.careers.govt.nz](http://www.careers.govt.nz) or [www.schoolconnect.co.nz](http://www.schoolconnect.co.nz)
- Seen the appropriate Head of Department if you need permission to pick up a subject. Their names and locations are on this page.
- Entered your choices through the Parent Portal on the school website, [www.macleans.school.nz](http://www.macleans.school.nz), carefully, following the instructions.
- Chosen three option subjects. One from each drop down box.
- Chosen a reserve subject.
- Completed your subject selection online – by Friday 14th September 2018.