MASSEY HIGH SCHOOL

2016 Year 10

PATHWAYS PLANNER



MASSEY HIGH SCHOOL Photograph taken from the Trig on Red Hills Road (2014)

Mission Statement

Massey High School provides students with broad educational experiences which challenge them to achieve personal standards of excellence in academic work and in their sporting, cultural and social development in an environment which respects traditional values.



Greetings Bonjour Shalom Kia Orana Dobro Dosli

Talofa Fakalofa atu Malo e lelei Goeie Dag

This Information Booklet has been prepared to help Year 9 students with their subject choices for Year 10 in 2016 in preparation for their future career pathways.

Before you make your decision on the subjects that you would like to study in 2016:

- read the information in this pathways booklet.
- find out as much extra information as you can by asking teachers, parents, careers advisors about courses, subjects, careers etc.
- ➡ spend some time at the FUTURE PATHWAYS DISPLAYS on 20th August the same night as parent teacher interviews.

Information you need to know

In order to make a reasonable decision you need the right information. You should check:

- ▶ the particular qualifications required for the career(s) you have thought about.
- ▶ how these qualifications relate to school qualifications.
- **b** the subjects that you need now for the training and education required later.
- what other institutions provide training for the career as well as the local polytechnic or university.

If you are unsure, talk to your Dean or see a Careers Advisor in room P1 to confirm information about courses and subjects required.

Remember

- Make your own choices
- Don't allow friends to persuade you. This is about YOUR pathway.

This information booklet

includes three sections.

SECTION ONE	Your Pathway	Page 2
SECTION TWO	Outlines the Curriculum for Year 10	Page 3-4
SECTION THREE	Outlines the possible subject selections for Year 10	Page 5
SECTION FOUR	Notes about special programmes	Page 6-9

Page 10 is a list of all 2016 Massey High School subjects (all levels) Pages 11-17 include detailed notes about the subjects you will take in 2016

Section One Your Pathway

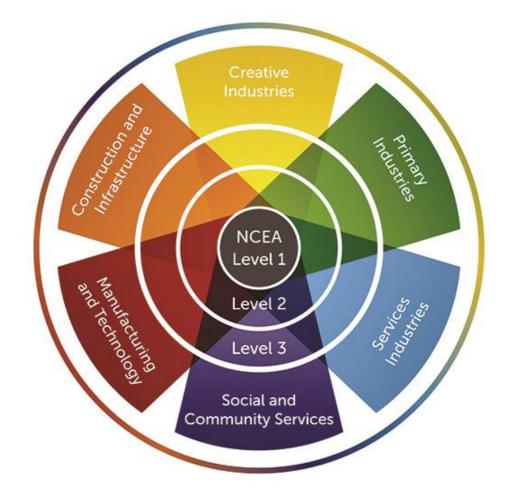
Individual student course selections at Year 10 are the very beginning of each student's journey into future pathways. As students later progress into the senior school they can select courses which will provide a sharper focus along specific pathways. It is important that in Years 12 and 13 each student's studies and course selections begin to focus more on future career planning aligned with their interests, aptitudes, and natural abilities.

Vocational Pathways is a concept introduced by the Ministry of Education to provide a framework for curriculum structure in schools and to assist students in course and career planning. There are six pathway 'sectors' defined by the Ministry of Education, and within each sector there are many possible pathways.

Year 10 students need to be aware of these Vocational Pathway 'Sectors'. It should also be noted from the diagram below that there is a degree of overlap between the sectors during the school years before students branch out beyond school on their chosen pathways.

The six sectors are as follows

- Construction and Infrastructure
- Creative Industries
- Manufacturing and Technology
- Primary Industries
- Services Industries
- Social and Community Services



Section Two Year 10 Curriculum

The curriculum and subjects offered to Year 10 students reflect:-

- ✤ The New Zealand Curriculum with its Key Competencies and multiple Learning Areas.
- The Massey High School Charter which recognises the importance of a school curriculum reflecting the unique character of the school.

Year 10 students at Massey High School study a range of subjects which reflect the New Zealand Curriculum and our own school curriculum.

All students take a subject from at least seven of the Learning Areas.

In some Learning Areas there is only one subject offered, while in others there is some choice available.

The following pages indicate the subjects that a Year 10 student must take and the areas where there is some choice.

Study the information carefully about each subject before making your choice.

Subject Course Fees

With some subjects there is an associated materials cost and/or some special equipment needed. For example, in Mathematics students need a \$20 workbook as well as a scientific calculator. The subject fees are collected at the start of the year, usually on the first day when all fees are paid, but fees for some items may be collected by the subject teacher once classes have started.

Massey High School Curriculum Model

At Massey High School we have operated an innovative curriculum model since the beginning of 2003.

Students in Year 10 study only five subjects during each semester. Each of the five subjects is studied for a one-hour period each day of the week during the course of study, which increases focus and continuity for all subjects.

[Note: A semester course is a half-year course of approximately 18 weeks.]

Two subjects, Science and Social Studies, are studied throughout the entire school year at Year 10, each being studied every day for one hour each day. [In Year 9 the two subjects studied for the full year are English and Mathematics,]

As well as Science and Social Studies, three other subjects are studied during the first semester at Year 10, and there is a change at the beginning of the second semester to three different subjects. Counting Physical Education and Health as two separate subjects, Year 10 students will have studied a total of nine subjects during the whole school year. [Note: Phys Ed and Health share a semester of study, alternating between Phys Ed and Health each successive day. This applies to both Years 9 and 10.]

We believe this innovative curriculum model has continued to improve the learning culture in the school, with regular contact every day while a student is studying a particular subject. Students are encouraged to improve their organisational skills, and a homework culture is created with teachers able to monitor work more regularly.

Year level	Semester One	Semester Two		
	English	English		
	Mathematics	Mathematics		
Year 9	Science	Social Studies		
	An Arts Subject	Technology		
	Language	Health/Phys Ed (alternating)		
	Science	Science		
	Social Studies	Social Studies		
Year 10	English	Mathematics		
	An Arts Subject	A Technology Subject		
	Language	Health/Phys Ed (alternating)		
Most students in Years 11, 12 and 13 study five subjects for the entire school year, each subject being studied for an				
hour every day during the course of the year. Students in academy courses at Years 11-13 (Auckland West Vocational				
Academy) may be in classes that have between two and five hours of class time per day each, depending on the				
academy.				

Examples (Years 9 and 10)

Section Three Subject Selections

Year 10 students study at least **one** subject from each of seven learning areas. In some Learning Areas there is no choice of subjects, while in the Arts, Technology, Languages and Local Curriculum areas there is some choice available.

Learning Areas where there is no choice of subject:

Learning Area	Subject Taken	
English	English	
Health & Physical Education	Health and Phys Ed	
Mathematics	Mathematics	
Science	Science	
Social Science	Social Studies	

Learning Areas where a choice of subject is available:

The Arts Art Advanced Art Art Design/Digital Photography One subject to be chosen from Dance Drama Arts courses Maori Performing Arts Music..... Advanced Music..... Computing - Digital Technology..... Computing - Advanced Digital Technology. Technology Fabric Technology One subject to be chosen from Food Technology..... Graphics Technology Technology courses Metal Technology Wood Technology Accounting & Enterprise Chinese..... Economics & Enterprise (Business)..... ESOL French One subject to be chosen from Japanese...... these courses Leadership...... Media Studies Samoan Spanish..... Sports Science Te Reo Maori.....

Summary

For students going into Year 10 in 2016, there are just three option subjects to be chosen.

Note that it is often possible, depending on numbers and staffing, for students to take two Arts subjects or two Technology subjects instead of one of the subjects in the third list above. The course selection form includes an area to select this option.

Section Four Special Programs

MHS SUMMIT Programme for Gifted & Talented Education (formerly GAT)

It is expected that students in the Year 9 Gifted & Talented programme will be able to retain their places in the Year 10 SUMMIT classes.

Entry Criteria

- 1. Year 9 exam and other Year 9 assessment results in the top 5% in all key areas.
- 2. Recommendations from Year 9 subject teachers.
- 3. A strong commitment to academic and personal excellence.
- 4. Independent and reliable work habits.

JUNIOR SUMMIT DIPLOMA

Massey High School offers the Junior Summit Diploma to its most able students. This is a 2 year programme designed to encourage these students to reach their potential, and to recognise and celebrate the excellent achievements of our top students. It is designed so that selected students can still gain a diploma if they join the programme in Year 10.

The Diploma is awarded at the end of a SUMMIT student's Year 10 programme in a special function celebrated with students, staff and families.

A Year 10 Summit Diploma booklet outlining full details is available from the Gifted & Talented Coordinator (Miss Swan) and is discussed with students and parents at a meeting early in Term 1.

Programme

The Diploma programme continues to put an emphasis on a range of approaches within the different subject areas, including:

- acceleration of core content delivery and advanced level courses
- activities of high-interest or on relevant topics
- involvement in competitions e.g. in writing, debating, Science, Maths.
- pursuit of extended or enriched independent study.
- out-of-school visits or activities that are challenging or of high-interest.
- opportunities for individual excellence in displays or performances at school and community level.
- the teaching of deeper thinking skills, i.e. creative and critical thinking.
- the development of effective learning strategies to encourage independent, life-long learning.
- a broad range of human resources including a co-ordinator, counsellors, and mentors.

Cost / Equipment

The programme outlined above incurs additional expenses in relation to out-of-school activities and entry fees for compulsory competitions or exams such as the Australian Schools English, Maths and Science Competitions.

Massey High School Sports Programmes

The Massey High School Sports Academy as well as the Sports Science options are included in the course structure at Massey High School to provide support and guidance in both academic and sporting arenas for talented student athletes.

Sports Academy

The Sports Academy course includes practical sessions on Strength, Aerobic Conditioning, Speed and Power, Flexibility, Muscular Endurance, and Sport-Specific Skill Coaching. Also included are theory sessions on Goal Setting, Fitness Components, Nutrition for Sport, Functional Anatomy, Sport Safety, Injury Management and Rehabilitation, Assessment and Evaluation, and Team Building.

Sports Academy is a full year programme which replaces one of the three Year 10 option courses as well as replacing the normal 'one semester' PE/Health programme. In accepting the challenge to "Seek The Heights", academy participants adopt roles of leaders in sports, helping them to gain opportunities for success in future endeavours.

Sports Science

The Sports Science option is a 'one-semester' course which investigates the skeletal, muscular and cardiovascular systems, fitness, fair play, sports personalities and a world sporting event.

Eligibility

Sports Academy participants should have the ability, attitude and potential to compete at representative level or above, and MUST represent Massey High School in a top junior team in a winter or summer code. Students taking the Sports Science option must also represent or play sport for Massey High School to be in the course. Sports Academy participants must make a commitment to attending two 7am training sessions per week. Students must adhere to the school rules and follow the guidelines of The Massey Way. Students must follow SPARC's guidelines on Fair Play in their sporting endeavours.

Cost / Equipment

Sports Science: Subject fee \$25. Sports Academy: Subject fee \$100, Uniform fees: Shirt \$35, Shorts \$30

Application

Application for a Sports Academy or Sports Science course is included on the Year 10 Course Selection Form. A student cannot take Sports Science while in Sports Academy. Entry to Sports Academy will be decided based on application numbers and the involvement record of each student.

Te Reo Mahana - Māori Immersion Programme

"Ehara taku toa i te toa takitahi. He toa takitini."

In 2005 the school developed a Bilingual Unit for students who wanted an opportunity to learn the curriculum in Te Reo Māori and English. The programme is aimed at students and whanau who are committed to pursuing academic excellence through Te Reo me ngā tikanga Māori. Although fluency in Te Reo Māori is not a requirement for selection, it is an advantage.

Entry Criteria:

Students and whanau are required to commit to:

- Taking Te Reo Māori through to NCEA Level 3
- Kapa Haka
- Homework Centre and Senior Mentoring Programmes
- Whānau Hui

In addition to this, applicants must provide a record of academic success from their previous school or from Massey High School. This should include a letter of recommendation and copies of school reports. Successful applicants are expected to maintain a positive record of attendance and behaviour. These expectations are monitored throughout the programme. Applicants must attend an interview with the head of Te Reo Mahana as part of the application process.

Existing Programmes:

We currently teach Ingarihi, Pāngarau, Pūtaiao, Tikanga-ā-iwi, Hauora and Akoranga Koiri (English, Mathematics, Science, Social Studies, Health and PE) in the Māori immersion context at Years 9 and 10.

Application:

Application forms for the 2016 Bilingual class are available for new students upon enrolment at Massey High School. Please attach letters of recommendation and recent school reports to the application when it is submitted. Enrolments are taken year round and applicants are contacted when a space becomes available.

Kapa Haka / Maori Performing Arts

The Academy of Māori Performing Arts is intended for students at all levels up to Year 13. This has been designed to reflect the activities completed in Taiohi Tātaki, the Māori Cultural Group of Massey High School.

Students are required to demonstrate skills learned and knowledge attained in Kapa Haka, and are provided with an opportunity to learn our Māori history. This is awarded with NCEA credits and Level 1, Level 2 and Level 3, as well as contributing to Merit and Excellence endorsement.

Also provided is the opportunity to pursue a National Certificate in Māori Performing Arts at Level 4. These students are supported to run Kapa Haka programme up-skilling our community schools in Māori Performing Arts.

The Academy of Māori Performing Arts will provide an environment of learning to those who have an interest or a passion for their heritage. Students may partake in the learning through the Kapa Haka at Year 9 and enter the Academy at Year 10 to attain the skills and knowledge base for this course.

Standard Number	Ver	Level	Domain	Brief Description	Credits
US 13371	3	2	Māori Performance	Demonstrate knowledge and skills of haka (available only to male students)	6
US 13367	3	2	Māori Performance	Demonstrate knowledge and skills of poi (available only to female students)	7
US 13359	3	2	Māori Performance	Demonstrate knowledge and skills of waiata	6
US 13363	3	2	Māori Performance	Demonstrate knowledge and skills of waiata a ringa	6
US 22756	1	3	Māori Performance	Perform a Māori performing arts bracket.	10
Total Number of Credits – 18 (boys) or 19 (girls) in Level 2, 10 in Level 3 (no external credits)				28 or 29	

Standards and credits available

There may be adjustments to the standards offered at Year 10 depending on student progress.

New members of the Kapa Haka group are always welcome, and Kapa Haka starts in Term 4 for the next year.

Students do not need to be in Te Reo Mahana (the bilingual programme), nor do they need to be Māori to be in Kapa Haka. The only requirement is that they have a passion for Kapa Haka.

2016 MASSEY HIGH SCHOOL SUBJECTS

	SUBJECT AREAS	YEAR 9	YEAR 10	LEVEL 1 / YEAR 11,12	LEVEL 2 / YEAR 12,13	LEVEL 3 / YEAR 13
BJECTS	CORE	English, Mathematics Science, Social Studies Health & Physical Ed	English, Mathematics Science, Social Studies Health & Physical Ed	English, Mathematics Geography or Science (including Semester Sciences)	English	
COMPULSORY SUBJECTS	OPTIONS	Arts (Art, Dance Drama, Music) Language (Chinese, ESOL, French, Japanese, Samoan, Spanish, Te Reo Maori) Technology (Business, Fabric, Food, Graphics, Hard Materials, Digital Technology)	Arts (Art, Advanced Art, Dance Drama, Music, Advanced Music, Maori Performing Arts) Technology (Digital Technology, Fabric, Food, Graphics, Metal, Wood) Plus 1 other subject	Plus 2 other subjects	Plus 4 other subjects	5 subjects
VISU	AL ARTS	Art	Art Advanced Art	Art 101 Art Design & Photography 101	Art 201 Art 202 ■ Art Design 201 Art Photography 201	Art Design 301 ● Art History 301 ● Art Photography 301 ● Art Painting 301 ●
сом	MERCE	Business Technology	Accounting & Enterprise Economics & Enterprise	Accounting 101 Business 101 Economics 101	Accounting 201 Business 201 Economics 201	Accounting 301 ● Business 301 ● Economics 301 ●
DIGI	PUTING & FAL HNOLOGY	Digital Technology	Digital Technology Advanced Digital Technology	Computer Science 101 ▲ Digital Technology 101 ▲	Computer Science 201 Digital Technology 201 Computer Studies 203 ■	Computer Science 301 ● Digital Technology 301 ● Digital Media 301 ■ Computer Studies 303 ■
DAN	CE	Dance	Dance	Dance 101	Dance 201 Dance Academy ▲	Dance 301 Dance Academy ●
	GN & VISUAL MUNICATION	Graphics Technology	Design & Visual Comm	Design & Visual Comm 101	Design & Visual Comm 201	Design & Visual Comm 301●
DRA	МА	Drama	Drama	Drama 101	Drama 201	Drama 301 Drama Academy ●
ENG	LISH	English	English	English 100, 101 English 102 ▲	English 200, 201 English 203 ▲	English 300 ●, 301 ●, 302 ▲ English 302E ▲
		IENGL 1 (ESOL)	IENGL 2	← IENGL 3, 4, 5	Pre-Intermediate to Upper Interm	ediate English ■ →
FOO	D AND FABRIC	Fabric Technology Food Technology	Fabric Technology Food Technology	Fabric Technology 101 Food Technology 101 Hospitality 103 ■ Pre-Academy Fabric 123 ▲	Material Tech 201, 233 ▲ Food Technology 201 Hospitality 203 ■	Material Tech 301 ●, 233 ▲ Food Technology 301 ● Hospitality 303 ■ Early Childhood ■
PHYS	LTH AND SICAL CATION	Health Physical Education Sports Science Sports Academy	Health Phys Ed Sports Science Sports Academy	Health 101 Health/PE 101 Phys Ed 101 Sports Academy 101	Health 201 Phys Ed 201 Sports Academy 201	Health 301 ● Coaching 303 ■ Phys Ed 301 ● Sports Academy 301●
INTERNATIONAL LANGUAGES		Chinese, French, Japanese, Samoan, Spanish	Chinese, French, Japanese, Samoan, Spanish	Chinese 101, French 101 Japanese 101, Samoan 101, Spanish 101	Chinese 201, French 201, Japanese 201, Samoan 201, Spanish 201	Chinese 301 ●, French 301 ● Japanese 301●, Samoan 301●, Spanish 301●
TE R	EO MAORI	Te Reo Maori Te Reo Mahana (Bilingual)	Te Reo Maori Te Reo Mahana (Bilingual) Maori Performing Arts	Te Reo Maori 101 Te Reo Tihi 321 Maori Performing Arts 321	Te Reo Maori 201 Te Reo Tihi 321 Maori Performing Arts 321 ■	Te Reo Maori 301 ● Te Reo Tihi 321 Maori Performing Arts 321 ■
MAT	HEMATICS	Mathematics	Mathematics	Mathematics 101, 102	Mathematics 200, 201, 213	Maths with Calculus 301 • Stats & Modelling 301 • Mathematics 301 •, 302 • Mathematics 322 •
MED	IA		Media Studies	Media Studies 101	Media Studies 201	Media Studies 301 ●
MUS	IC	Music	Music Advanced Music	Music 101	Music 201 Music 202 (Technology)	Music Studies 301 ● Making Music 301 & Academy ●
		Resistant Materials Technology	Materials Technology (Metal) Materials Technology (Wood)	Engineering Academy 103 ■ Metal Technology 103 ■ Building 103 ■ Resistant Materials 101	Automotive Engineering 203 ■ Furniture Construction 203	Carpentry 303 ■
SCIENCE		Science	Science	Science 101 Science 102 Semester Sciences: any 2 or 4 of Ast, Bio, Chem, Phys, HBio	Science 201, Science 202 Biology 201, 202 Chemistry 200, 201, 202 Physics 201, 202	Science 301 ●, 302 ● Biology 301 ●, 302 ● Chemistry 301 ● Physics 301 ●, 302 ●
SOCIAL SCIENCES and HUMANITIES		Social Studies Leadership (option) Philosophy (option)	Social Studies Leadership (option)	Geography 100 (1 semester), Geography 101, 102 History 101, 102 Leadership 101 ▲	Geography 201, 202, 203 History 201, 202, 203 Classical Studies 201 Tourism & Travel 203 ■	Geography 301 ●, 302 ●, 313 History 301 ●, 302 ●, 312 ● Classical Studies 301 ● Tourism 303 ■
voc	AUCKLAND WEST VOCATIONAL ACADEMY (AWVA) The Auckland West Vocational Academy offers secondary/tertiary courses for senior students from Massey High School as well as from other schools. ACADEMY (AWVA)					

Key: • UE Approved Subject (Level 3) 🛦 Course includes one or more Unit Standards 🛛 Course is all Unit Standards August 2015

CORE LEARNING AREAS

☑ English ☑ Health ☑ Mathematics ☑ Physical Education ☑ Science ☑ Social Studies

These Core Learning Area courses are compulsory.

English

BRIEF COURSE DESCRIPTION:

Most students work at Level 5 of the National Curriculum in the areas of Reading, Writing, Viewing, Presenting, Listening and Speaking. All ranges of ability are catered for. Personal reading is encouraged and developed as part of the course. Those students reading and responding at Level 6 of the curriculum will submit responses towards Achievement Standard 90854 "Form personal responses to independently read texts, supported by evidence" which is worth 4 credits at NCEA Level 1 and also counts towards Level 1 literacy.

COST / EQUIPMENT:

\$2.50 printing charge, 2 x 1B5 exercise books, Refill, Highlighter, Clearfile

Health

BRIEF COURSE DESCRIPTION:

In Health Education, the focus is on the Well-Being of the students themselves, of other people, and of Society through learning in healthrelated contexts. Students develop competencies for mental wellness, reproductive health and positive sexuality, safety management, decision-making and understanding of nutritional needs. Students build resilience through strengthening their personal identity and sense of self-worth, they learn to demonstrate empathy, and they develop skills that enhance relationships. Year 10 students will also be offered the opportunity to achieve 3 NCEA credits in Achievement Standard 90971 "Take action to enhance an aspect of personal well-being". Those 3 credits also count towards Level 1 literacy. Health education can be continued as a full academic option at NCEA Level 1, Level 2, and Level 3.

METHODS OF ASSESSMENT:

Assessment tasks after each topic.

COST / EQUIPMENT:

\$10 for a student workbook, plus usual writing materials.

Mathematics

BRIEF COURSE DESCRIPTION:

Most students work at Level 5 of the National Curriculum in the areas of Number and Algebra, Geometry and Measurement, and Statistics. All ranges of ability levels are catered for. High ability students study a full NCEA Level 1 course aiming to sit the external achievement standards at the end of Year 10. All other students have the opportunity to gain 2 Level 1 NCEA credits (counting towards numeracy) in Achievement Standard 91034 "Apply transformation geometry in solving problems" as part of their preparation for NCEA Level 1 the following year.

COST / EQUIPMENT:

Scientific calculator essential, 1J5 exercise book, ruler, pens, pencil and \$20 for workbook. (Students may use a graphical calculator instead of a scientific one)

Physical Education

BRIEF COURSE DESCRIPTION:

Year 10 students experience a range of physical activities. The programme for 2016 is based upon the new Health and Physical Education Curriculum. Major components include Physical Growth and Development, Motor Skill Development and Personal and Social Development.

COST / EQUIPMENT:

\$60 for Massey High School Phys Ed T-shirt and black shorts (compulsory). Purchased from the SAS shop.

Science

BRIEF COURSE DESCRIPTION:

The main purpose of the Science programme at Massey High School is to equip students with a body of knowledge and skills that will allow them to make informed decisions about scientific matters that they are likely to meet in everyday life. The five areas of study are Living World, Material World, Physical World, Planet Earth and Beyond, and Nature of Science. There are eight units of work during the year. Most students will also be entered later in the year for the internal NCEA Achievement Standard, 90952, which looks at the understanding of the formation of surface features in New Zealand. This gives students the opportunity to gain four NCEA credits which also count towards Level 1 literacy. An Enriched Science course for our most able Science students in the SUMMIT classes will include the Year 10 course above plus other Level 1 NCEA achievement standards. Some extra enrichment activities will also be included. The students' examination and common test grades are used to determine which Science course(s) they can take in Year 11.

METHODS OF ASSESSMENT:

Common test on each unit, and mid-year and end-of-year examinations. Bookwork and homework are also graded.

COST / EQUIPMENT:

\$18 Science Fee for printed homework books.

Social Studies

BRIEF COURSE DESCRIPTION:

The course follows the New Zealand Curriculum and provides an introduction to Geography, History and Economics. The topics are: Rich world / Poor world, War and Peace, Birth of a Nation, Government and the Middle Ages, Pacific Challenges, Careers and Current Events. Summit students work towards a junior diploma.

COST / EQUIPMENT:

\$6 for a student workbook.

THE ARTS

□ Art □ Advanced Art □ Art Design & Digital Photography □ Dance □ Drama □ Music □ Advanced Music □ Maori Performing Arts

Art

BRIEF COURSE DESCRIPTION:

Year 10 Art further develops the Visual Art skill areas of drawing, painting, printmaking, 3-D construction and design. Students learn to advance their skills to Level 4 and 5 of the NZ Curriculum. They will develop their own work in response to studying the work of other artists and approaches. The course also serves as a foundation for Art 101, Level 1 NCEA, in the following year. (Students may be given the opportunity to submit work for Achievement Standard AS 90917 at the discretion of the teacher).

PRE-REQUISITES:

Completion of the Year 9 Art course or a drawing test set by the HOD Art to determine suitability for entry.

METHODS OF ASSESSMENT:

Practical work will be assessed throughout the course using the achievement standards assessment language.

COST / EQUIPMENT:

\$25 materials fee and an A3 drawing wallet, pencil, and eraser purchased at any stationary outlet.

Advanced Art

BRIEF COURSE DESCRIPTION:

This course develops the Visual Art skill areas of drawing, painting, printmaking, 3-D construction and design at a higher Levels 5-6 of the NZ Curriculum. Students are identified as having higher ability from the Y9 course. They learn to use the artist model through research and preparation studies as a basis for finished art works. The course serves as a foundation for Art 101, Level 1 NCEA, in the following year. Students will be given the opportunity to submit work for Achievement Standard AS 90917, worth 4 credits in L1 Visual Arts.

PRE-REQUISITES:

Completion of the Year 9 Art course to a high level and on recommendation of the Art teacher (or a drawing test set by the HOD Art to determine suitability for entry.)

METHODS OF ASSESSMENT:

Practical work will be assessed throughout the course using the achievement standards assessment language.

COST / EQUIPMENT:

\$25 materials fee and an A3 drawing wallet, pencil, eraser purchased at any stationary outlet.

Art Design & Digital Photography

BRIEF COURSE DESCRIPTION:

This is a foundation course which covers the basic Visual Art skills needed for success at senior levels in Art Design and Photography. These Visual Art skill areas include photo-manipulation, digital painting/illustration, and moving image. Students learn to use artist research and preparation studies as a basis for finished art works.

PRE-REQUISITES:

Completion of the Year 9 Art course to a high level and on recommendation of the Art teacher (or a drawing test set by the HOD Art to determine suitability for entry.)

METHODS OF ASSESSMENT:

4 NCEA Level 1 credits will be offered.

COST / EQUIPMENT:

\$25 materials fee and an A3 drawing wallet, pencil, eraser purchased at any stationary outlet.

Dance

BRIEF COURSE DESCRIPTION:

Students will develop a range of skills relating to the study of Dance as an Art form.

The course will be delivered via three components -

- 1. <u>Performance</u> Focusing on confidence, strength, flexibility and performance skills delivered via a range of dance styles and influences.
- 2. <u>Choreography</u> Students will study compositional components via a range of inspirational influences, developing personalised approaches to dance choreography in various styles.
- 3. <u>Perspectives</u> Students will study the key components of movement and importance of safe dance practices. Analysis skills will be developed by looking at the works of professional choreographers from New Zealand and overseas.

PRE-REQUISITES:

Open entry, although students must have an open mind to a range of dance styles and have enthusiasm for the study of dance.

METHODS OF ASSESSMENT:

Practical work. Written Journal, group work, choreography and performance.

COST / EQUIPMENT:

Dance trips may be offered as and when available, at additional expense.

THE ARTS

continued

Drama

BRIEF COURSE DESCRIPTION:

The Year 10 Drama course gives students the opportunity to explore a range of texts and ideas. Students will learn practical performance skills, including improvisation, movement and voice. Drama develops personal skills such as confidence, teamwork, collaboration and self-management. The Year 10 course is an introduction to the Dramatic elements, conventions and techniques studied at NCEA Level 1.

PRE-REQUISITES:

Open entry, although students must be confident enough to perform in front of peers and have enthusiasm for the subject.

METHODS OF ASSESSMENT:

Practical work - rehearsal and performance, both individual and group. Supportive written work.

COST / EQUIPMENT:

1B5 Journal.

Maori Performing Arts

BRIEF COURSE DESCRIPTION:

The Academy of Maori Performing Arts (Te Tāpere Toi a Tiriwa) is intended for students at all levels up to Year 13. The programme for Year 10 students is for one semester only as a part of the full-year programme, which has been designed to reflect the activities completed in Taiohi Tātāki, the Māori Cultural Group of Massey High School. Students are required to demonstrate skills learned and knowledge attained in kapa haka, with an opportunity to learn our Māori history leading to the award of NCEA credits at Level 1, Level 2 and Level 3.

PRE-REQUISITES:

The Academy of Māori Performing Arts will provide an environment of learning to those who have an interest or a passion for their heritage. Students may partake in the learning through the kapa haka at Year 9 and enter the Academy at Year 10 to attain the skills and knowledge base for this course.

METHODS OF ASSESSMENT:

Combination of theory and practical performance.

COST / EQUIPMENT:

Fees for Wananga and transport to performance venues will be notified during the year.

Music

BRIEF COURSE DESCRIPTION:

Performance:	Keyboard and guitar and/or a specialist instrument study.
Composition:	Composing your own music.
Music in Context:	Surveying the history of Western Art Music from the Middle Ages to the present day.
	Exploring the elements of Film music.
Aural:	Recognising styles and genres from the whole history of Western art music.
	Developing skills with chords, melody and rhythm.
Theory:	Music reading skills and studies of music in context

PRE-REQUISITES:

Open entry - This course is designed for students who have had little or no formal music tuition. Students who found the half-semester course in Year 9 challenging would be wise to do this course because it goes over the basics and develops into more advanced aspects.

METHODS OF ASSESSMENT:

Practical tasks, tests and assignments.

COST / EQUIPMENT: \$20 fee for workbooks

1B5 exercise book, Manuscript paper

Advanced Music

BRIEF COURSE DESCRIPTION:

Performance:	You may specialise in one instrument. You will also be part of a group performance.
Composition:	You will learn to create melodies and counterpoint in two parts, with full printed score on computer software.
Music in Context:	Surveying the history of Western Art Music from the Middle Ages to the present day.
	Exploring the elements of Film music.
Aural:	Recognising styles and genres from the whole history of Western art music.
	Developing skills with chords, melody and rhythm.
Theory:	Develop theory skills in notation and in understanding music in context.
	Developing skills with chords, melody and rhythm and musical style.

PRE-REQUISITES:

This course is for students who have had tuition in one or more instruments for a year or more and who are at least grade two in theory. If you are not sure whether you fit the criteria please come and ask one of the Music teachers before filling out your option selection form.

METHODS OF ASSESSMENT:

Practical assessments, tests and assignments.

COST / EQUIPMENT: \$20 fee for workbooks 1B5 exercise book, Manuscript paper.

INDIVIDUAL TUITION:

The Music Department provides private and small group tuition through the <u>Itinerant Music Teachers Scheme</u> in flute, clarinet, saxophone, guitar, bass, drums, piano/keyboard, voice, violin, viola, cello, trumpet and trombone. Priority is given to students with a music subject option when there is an oversubscription for any of the above instruments. The cost is currently \$75 for a full year's tuition and includes instrument hire.

TECHNOLOGY

Computing & Digital Technology Fabric Technology Food Technology

Graphics Technology Metal Technology Wood Technology

ONE subject is to be chosen from Technology courses

Computing - Digital Technology

BRIEF COURSE DESCRIPTION:

- Adobe Creative Suite [CS6] includes Photoshop, Illustrator, InDesign and Flash Animation
- Microsoft IT Academy (NEW IN 2016) Microsoft Office Specialist [MOS] certification
- HTML coding PLUS Computer game making
- ROBOTICS THE MIND LAB (school trip where students learn and use coding to program a robot)

Students in this course develop broad digital literacy that will give them access to technology-related courses and careers in the future. They learn practical skills and knowledge as they develop technological solutions. The 'globally' recognised Microsoft IT Academy is being introduced next year at Massey High School. By earning a Microsoft Certification students will be able to:

- Demonstrate their skills on the latest technologies
- Have a firm measure and increased confidence in their skills
- Achieve a greater degree of success in their pursuit of higher education or a career
- Gain recognition among peers and employers, and a distinct edge in the competitive job market
- Chart a career development path for ongoing Microsoft skills

PRIOR STUDY REQUIRED / PREFERRED:

Open entry.

METHODS OF ASSESSMENT:

Internal assessments. There will be an opportunity to gain approximately 5 Level 1 NCEA credits

COST / EQUIPMENT:

\$40 to cover the cost of course material supplied to students (includes \$8 printing credit and cost of trip to The Mind Lab). Additional printing top up cards maybe required throughout the year, and these can be purchased from the Bursars' Office.

Computing – Advanced Digital Technology

BRIEF COURSE DESCRIPTION:

- Adobe Creative Suite [CS6] includes Photoshop, Illustrator, InDesign and Flash Animation
- Microsoft IT Academy (NEW IN 2016) Microsoft Office Specialist [MOS] certification
- HTML coding PLUS Computer game making
- ROBOTICS THE MIND LAB (school trip where students learn and use coding to program a robot)

Students in this course develop broad digital literacy that will give them access to technology-related courses and careers in the future. They learn practical skills and knowledge as they develop technological solutions. The 'globally' recognised Microsoft IT Academy is being introduced next year at Massey High School. By earning a Microsoft Certification students will be able to:

- Demonstrate their skills on the latest technologies
- Have a firm measure and increased confidence in their skills
- Achieve a greater degree of success in their pursuit of higher education or a career
- Gain recognition among peers and employers, and a distinct edge in the competitive job market
- Chart a career development path for ongoing Microsoft skills

PRIOR STUDY REQUIRED / PREFERRED:

This course is for students who have completed the Year 9 Digital Technology course to a high level. Also, if you are competent using various computer software applications you may like to talk to one of the Digital Technology teachers about your suitability to enrol in this course. If you are not sure whether you fit the criteria please come and ask one of the Digital Technology teachers or Head of Department [C205] before filling out your option selection form.

METHODS OF ASSESSMENT:

Internal Assessments.

There will be the opportunity to gain approximately 5 Level 1 NCEA credits.

COST / EQUIPMENT:

\$40 to cover the cost of course material supplied to students (includes \$8 printing credit and cost of trip to The Mind Lab). Additional printing top up cards maybe required throughout the year, and these can be purchased from the Bursars' Office.

Fabric Technology

BRIEF COURSE DESCRIPTION:

In Fabric Technology students follow the technology process to design and make outfits for the two units of work:

Unit 1 – Street Style – You choose a pattern and make a street style garment. The garment is made from a woven cotton fabric and includes shaping techniques.

Unit 2 – Cultural Design – You design four contemporary garments showing an influence from a culture of your choosing. You make one of the garments. This course is a precursor for NCEA technology and Pre-Academy Fabric courses in the senior school

PRIOR STUDY REQUIRED / PREFERRED:

It is helpful to have taken Fabric Technology in Year 9.

COST / EQUIPMENT:

\$60.00, including 2 trips to fabric shops, 40 leaf clearfile.

TECHNOLOGY

continued

Food Technology

BRIEF COURSE DESCRIPTION:

Most students work at Level 5 of the National Curriculum for Technology in the areas of Technological practice and Technological knowledge. The course will comprise of three independent units of work.

Unit 1 - Materials Technology: Looking at the properties and functions of ingredients

Unit 2 – Multi-unit Manufacturing: Producing products in batches and testing against set specifications

Unit 3 - The 'Just Cook' competition run by NZ Nutrition Foundation

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

COST / EQUIPMENT:

COST / EQUIPMENT:

\$90.00, 3 x 20 page clear files, refill paper, food container (to take food home from practicals). Students will occasionally need ingredients from home for research assignments.

Design & Visual Communication (Graphics)

BRIEF COURSE DESCRIPTION:

DVC is a study focused on design in a 3D environment and learning how to communicate those designs. Students learn design skills such as drawing, sketching, modelling, 3D Printing and presentation. They will also be introduced to computer programs (123D Design, Archicad18, Sketchup Pro, 3D printing) to enhance their progression into level 1, 2, & 3. This course covers aspects of Product Design, Spatial Design, Interior Design, Landscape Design, Architecture and Engineering.

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

METHODS OF ASSESSMENT:

Assignments, project based folios

Metal Technology

BRIEF COURSE DESCRIPTION:

This metal-based course is a practical approach to applying design skills and fabrication techniques to complete projects. It will be a good introduction to Year 11 Metal Technology, the Engineering Academy and Hard Materials Technology. The course will build on the skills and techniques you have learned in Year 9. You will be encouraged to design and make more detailed projects using extensive tools and machines available in the engineering workshop.

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

METHODS OF ASSESSMENT: Practical assessments and written research workbooks

\$35 includes all required materials & 3D printing.

COST / EQUIPMENT: \$40

Wood Technology

BRIEF COURSE DESCRIPTION:

This wood-based course is a practical approach to applying design skills and construction techniques to complete projects. It will be a good introduction to Year 11 Hard Materials Technology and Building Studies. The course will build on the skills and techniques you have learned in Year 9. You will be encouraged to design and make more detailed projects using extensive tools and machines available in the workshop.

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

METHODS OF ASSESSMENT:

Practical assessments and written research workbooks.

COST / EQUIPMENT: \$40

LANGUAGES AND OTHER OPTION SUBJECTS

□ Accounting □ Chinese □ Economics □ ESOL □ French □ Japanese

□ Leadership □ Media Studies □ Samoan □ Spanish □ Sports Academy

Sports Science Te Reo Maori

ONE subject is to be chosen from these courses

Accounting & Enterprise

BRIEF COURSE DESCRIPTION:

Accounting Principles – conceptual basis for reporting basic accounting principles for personal accounting and business accounting (sole owner). Basic accounting practice - bookkeeping procedures. Basic skills - listening, reading and application. Introduction of Marketing Mix concepts. **Topics available include**: Income, Personal Cash Records, Budgeting, Accounting Equation, Preparing Financial Statements, Marketing Mix, and Enterprise. There will also be an opportunity to gain 3 Level One NCEA credits for researching the marketing mix used by an enterprise.

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

COST/EQUIPMENT:

Workbooks (4) \$20 per student.

Chinese

BRIEF COURSE DESCRIPTION:

Students will build language and cultural knowledge through communication and interaction in Chinese language. Activities will focus on the key aspects
of language: listening, speaking, writing and reading. By the end of this course the students will be prepared to interact in basic Chinese language in a
range of different situations. This option also prepares the student for NCEA Level 1 in Chinese language.
Language skills:
Listening, Speaking, Reading and Writing
Fopics:Listening, Speaking, Reading and Writing
Family, Sports & Leisure Activities, Food & Drinks, School Life, Daily Routine, Transportation

PRIOR STUDY REQUIRED / PREFERRED:

Completion of the Year 9 Chinese course or being accepted by your Language Teacher after completing a Language Criteria Form.

METHODS OF ASSESSMENT: End-of-Course Assessments in Speaking, Listening, Reading, Writing and Cultural Studies.

COST / EQUIPMENT: \$10 for course workbook and t

\$10 for course workbook and the exercise book (both included)

EXTRA-CURRICULAR: Australian Language Certificate Restaurant trip Calligraphy

Economics and Enterprise

BRIEF COURSE DESCRIPTION:

This course is organised into 3 major modules:

- 1. Economic Management students will be applying the skills of decision-making and economic planning.
- 2. Economic Participation this is a study of the economic and legal aspects encountered by consumers.
- 3. Enterprise Studies this is a study of entrepreneurship and how the Marketing Mix can be applied by different business organisations.

There will also be an opportunity to gain 3 Level One NCEA credits for researching the marketing mix used by an enterprise.

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

ESOL (IENGL2)

BRIEF COURSE DESCRIPTION:

This course is for ESOL / NESB students and supports language acquisition across all subject areas through developing basic skills. Students will be using language acquisition programs such as Quizlet and Reading A-Z to maximise growth in their English. Students who achieve at level 2B or below in year 9 English will be directed to take this course to give them extra support in English and their other subjects.

PRIOR STUDY REQUIRED / PREFERRED:

Students may be placed in this class as a result of testing.

METHODS OF ASSESSMENT:

COST / EQUIPMENT:

Students are to provide their own stationery.

Various oral, visual and written methods. Pitmans IELTS. Preparation and practice of NCEA unit standards – English Communication Skills.

LANGUAGES and OTHER OPTION SUBJECTS

continued

French

Topics:

BRIEF COURSE DESCRIPTION:

Students will build language and cultural knowledge through communication and interaction in French language. Activities will focus on the key aspects of language: listening, speaking, writing and reading. By the end of this course the students will be prepared to interact in basic French language in a range of different situations. This option also prepares the student for NCEA Level 1 in French language.
Language skills:
Listening, Speaking, Reading and Writing

Where We Live, Freetime Activities, Weather, Clothing, School, Food.

PRIOR STUDY REQUIRED / PREFERRED:

Completion of Year 9 French course or being accepted by your Language Teacher after completing a Language Criteria Form.

METHODS OF ASSESSMENT: End-of-Course Assessments in Speaking, Listening, Reading and Writing, Coursework, Cultural Project

COST / EQUIPMENT: \$10 for course workbook and the exercise book (both included)

EXTRA CURRICULAR:

Australian Language Certificate Restaurant trip – cost TBC

Japanese

BRIEF COURSE DESCRIPTION:

Students will build language and cultural knowledge through communication and interaction in Japanese language. Activities will focus on the key
aspects of language: listening, speaking, writing and reading. By the end of this course the students will be prepared to interact in basic Japanese
language in a range of different situations. This option also prepares the student for NCEA Level 1 in Japanese language.
Listening, Speaking, Reading and Writing
Fopics:Topics:Listening, Speaking, Reading and Writing
Family, Sports & Leisure Activities, Food & Drinks, School Life, Daily Routine, Transportation

PRIOR STUDY REQUIRED / PREFERRED:

Completion of Year 9 Japanese course or being accepted by your Language Teacher after completing a Language Criteria Form.

METHODS OF ASSESSMENT: End-of-Course Assessments in Speaking, Listening, Reading, Writing and Cultural Studies.

COST / EQUIPMENT:

\$10 for course workbook and the exercise book (both included)

EXTRA CURRICULAR: Australian Language Certificate Calligraphy, Origami, Restaurant trip – cost TBC

OTHER OPPORTUNITIES:

Leadership

BRIEF COURSE DESCRIPTION:

This 20 week option class carries on from Year 9 for students in the Summit Leadership Programme. This is a course that will continue to explore Leadership theories and practice, develop problem solving and critical thinking skills, and work to put student-led projects into action. The Year 10 Leadership course will continue to extend leadership opportunities and development allowing students to build on and hone their skills taken from the Year 9 programme.

PRIOR STUDY REQUIRED / PREFERRED:

Priority for enrolment in this course will be for students in the current Summit Leadership Programme. Additional places will be opened up to students in the remaining year 10 classes in the school.

COST/EQUIPMENT:

\$35 for entry into the Duke of Edinburgh Hillary Award.

Media Studies

BRIEF COURSE DESCRIPTION:

This course introduces students to basic media concepts such as close reading, narrative study and media production. You will make an advertisement and a newspaper, using visual and verbal techniques to construct and deconstruct a variety of media texts. This course is a good introduction to the media, leading towards a possible study of Media in Years 11, 12 and 13.

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

METHODS OF ASSESSMENT:

Practical Assessment, written tests and end-of course exam.

Time will also be set aside in this course to focus on the Hillary

to attend weekend camps and or training sessions with guests.

Challenge / Duke of Edinburgh Bronze Award. Students may be invited

COST / EQUIPMENT: \$10 (SD cards for camera)

LANGUAGES and OTHER OPTION SUBJECTS

continued

Samoan

BRIEF COURSE DESCRIPTION:

Students will build language and cultural knowledge through communication and interaction in Samoan language. Activities will focus on the key aspectsof language: listening, speaking, writing and reading. By the end of this course the students will be prepared to interact in basic Samoan language in arange of different situations. This option also prepares the student for NCEA Level 1 in Spanish language.Language skills:Listening, Speaking, Reading and WritingTopics:Family, Sports & Leisure Activities, Food & Drinks, School Life, Daily Routine, Transportation

PRIOR STUDY REQUIRED / PREFERRED:

Completion of Year 9 Samoan or being accepted by your Language Teacher after completing a Language Criteria Form.

METHODS OF ASSESSMENT:

End-of-Course Assessments in Speaking, Listening, Reading, Writing and Cultural Studies.

COST / EQUIPMENT:

\$10 for course workbook and the exercise book (both included)

EXTRA CURRICULAR:

Preparation of Samoan/Pasifika food

Spanish

Topics:

BRIEF COURSE DESCRIPTION:

Students will build language and cultural knowledge through communication and interaction in Spanish language. Activities will focus on the key aspects of language: listening, speaking, writing and reading. By the end of this course the students will be prepared to interact in basic Spanish language in a range of different situations. This option also prepares the student for NCEA Level 1 in Spanish language.
Language skills:
Listening, Speaking, Reading and Writing

Where We Live, Freetime Activities, Weather, Clothing, School.

PRIOR STUDY REQUIRED / PREFERRED:

Completion of Year 9 Spanish Course or being accepted by your Language Teacher after completing a Language Criteria Form.

COST / EQUIPMENT:

\$10 for course workbooks and the exercise book (both included)

EXTRA CURRICULAR: Restaurant trip – cost TBC

METHODS OF ASSESSMENT:

End-of-Course Assessments in Speaking Listening, Reading, Writing, Coursework, Cultural Project.

Sports Science

BRIEF COURSE DESCRIPTION:

Year 10 has a more "in depth" look at sports science. We examine the skeletal and muscular systems, diet and nutrition, training schedules, biomechanics and also Surf Safety in New Zealand. There is a mix of theory and practical classes.

PRIOR STUDY REQUIRED / PREFERRED:

Students taking the Sports Science option are also expected to represent or play sport for Massey High School to be in the course.

COST / EQUIPMENT:

\$25 to cover photocopying and resources.

Te Reo Māori

BRIEF COURSE DESCRIPTION:

Two areas - Korero (Oral) and Tuhituhi (Written). A review of Year 9 and the extension of topics. Language extension includes: Whanau and Kainga (Family and home), Kura (School), Rohe (Community), Mahi ngahau/takaro (Leisure and Sport), Hui (An event), Tikanga (Customs), Marae Kawa - Karakia - Waiata.

PRIOR STUDY REQUIRED / PREFERRED:

Open entry

METHODS OF ASSESSMENT:

Class tests, written and oral. End-of-semester test.

COST / EQUIPMENT: Usual writing equipment including 2 x 2B5 books. All students must have a Māori dictionary at home.

Massey High School

YEAR 10 PATHWAYS SELECTION FORM 2016

Surname:

Form Class:

First name: _____

(for current MHS students)

Gender: (circle one) M / F

Subjects 2016 (English, Maths, Science, Social Studies, Health and Phys Ed are compulsory.)

Three other half-year subjects are to be selected by each Year 10 student from those below:

Arts Choose ONE subject and also indicate a second-choice from the Arts subjects listed below.	Technology Choose ONE subject and also indicate a second-choice from the Technology subjects listed below.	Other Choose ONE subject and also indicate a second-choice from the subjects listed below.		
[Indicate your first preference with a 1 and your second preference with a 2.]	[Indicate your first preference with a 1 and your second preference with a 2.]	[Indicate your first preference with a 1 and your second preference with a 2.]		
 Art Advanced Art Art Design and Digital Photography Dance Drama Maori Performing Arts Music Advanced Music Obtain approval for Advanced courses: Advanced Art: Approved / Not Approved Signature HOD Art Advanced Music: Approved / Not Approved Signature HOD Music 	 Computing Digital Tech. Adv. Computing Dig. Tech. Fabric Technology Food Technology Graphics Technology Metal Technology Wood Technology Wood Technology Note 1 - Languages: Students who wish to study two languages should consult with Mr Riseborough. Note 2 - Te Reo Mahana: Students who will be in the Year 10 Bilingual Class should choose Te Reo Maori in the list on the right column of this form and just ONE other option choice from any one of these three columns.	 Accounting & Enterprise Chinese Economics & Enterprise ESOL French Japanese Leadership Media Studies Samoan Spanish Sports Science Te Reo Maori Some students may wish to study two Arts or two Technology subjects instead of the subject(s) selected above. In this case tick one of the squares below:		
TWO ARTS OR TWO T Note that acceptance into two A is dependent on nu	Both Technology subjects instead of the above			
SPORTS ACADEMY If you are accepted into Year 10 Sports Academy you will need to drop one of the three subjects you have selected above. Write the subject that you would drop in this box:				

Student's Signature

Date: _____

Signature of Parent / Guardian

Don't forget to attend the FUTURES EVENING on 20th August at Massey High School.