

Hei Awhina Hei Mahi



To Serve and To Work

# Year 10

# Curriculum Information



# 2010

# Melville High School



# Creating a Pathway to a Positive Future



# Welcome to the 2010 Melville High School Year 10 Curriculum Information Book

“Me ata whiriwhiri koe te huarahi, hei tikitiki mo to mahunga”  
“Choose your course wisely as you set out on the pathway to your future.”

This booklet outlines the curriculum opportunities and support that are available for Year 10 students at Melville High School. While the focus is on the Year 10 programme, there are opportunities in several subjects to undertake NCEA Level 1 courses for selected students.

Next year is another exciting year of opportunities for students at Melville High School. The Sports Institute Course, Languages and Distance Learning opportunities will be available for students who can demonstrate that they are self motivated independent learners with focus. See the Principal's PA, Mrs Caughley for further information on these unique programmes.

The school is continuing its drive to become a lead ICT (Information Communication Technology) school in Hamilton over the next few years with the following developments

- The establishment of an Information Literacy Research suite in the new Glenice Gallagher Library.



- The successful introduction of new courses in digital applications in Art, Graphics and Music.
- Continuing to be the only school in Hamilton to successfully integrate Video Conferencing into students' learning opportunities.
- Access and use of **KnowledgeNet**, a Learning Management System (LMS) which creates a virtual classroom for teachers and students. KnowledgeNet provides services, tools and links through which information and resources located in other systems (digital) can be accessed, retrieved, modified and reused, all using a variety of applications amalgamated into an 'integrated' package.
- Melville High works with secondary schools in Piopio, Te Kuiti, Taumarunui, Otorohanga and Raglan Area School students as part of the CentreNet ICT Cluster. We work collaboratively with an ICT facilitator to develop teachers' ICT skills.

Clive Hamill  
PRINCIPAL

# STUDENT LEARNING SUPPORT IN 2010

We recognise that people learn at different speeds and have different learning needs. While we attempt to personalise students' learning, we still strive to have high expectations for all students. Listed below are the support programmes we offer:

## ***ENRICHMENT PROGRAMME***

All students are given opportunities to extend themselves in their work. We regard this extension as essential for students to reach their individual potential. In a few cases, students are offered the opportunity to undertake study at an advanced year level. This is done only after thorough assessment and consultation with parents. Students of above average ability are identified through testing and are placed in classes, which will run some special programmes, with a focus on meeting individual needs. This may also include distance learning options.

## ***INSTITUTE OF SPORT***

In 2010, all Year 10 students will be eligible to enrol in the Melville High School Institute of Sport which has specialist courses that integrate an elite sports programme into the mainstream curriculum options. The junior programme will be an integral part of the school curriculum and participation will be available to selected students. It requires a commitment to a before and after school sport and fitness schedule as well as additional activities.

The senior course is additional to, distinct from and complementary to, the current Physical Education course. The Institute programme will only be offered at Years 9, 10, 11 and 12 in 2010, extending to Year 13 in 2011. It will include a mix of specialist coaching and performance training in selected sporting codes, and specific sporting and fitness related courses. Senior students will be able to gain credits at Levels 1-4 on the National Qualification Framework, with graduates targeting the National Certificate in Sport.

The Institute has specialist staff and is designed to nurture the development of students with aspirations for regional and national representation in elite sport. Students are invited to be part of this programme through an interview and appraisal process. The course outline and application forms for both the junior and senior programmes are available from the main office.

Institute students will have demonstrated commitment to their schooling, discipline, application and success in a particular sport.

Students who were involved in the Year 9 programme in 2009, **MUST REAPPLY** for the 2010 programme.

## ***ENGLISH AS AN ADDITIONAL LANGUAGE***

Our International Student Department assists students who have English as their second language. Such students may choose to have one or more English as an Additional Language classes. This may replace or be in addition to a normal English course. Additional language support is offered in a variety of ways in other subjects.

## ***GATE (Gifted and Talented Education)***

This is a programme that offers students opportunities to experience accelerated and enrichment learning. Students are identified principally through their entrance testing and are invited to take part in the accelerated programme which encompasses all essential learning areas at levels above their chronological age. These students remain together as a class for their core compulsory subjects.

There is also a separate programme which features short term, specialist tuition for various students who have specialist talents in a variety of academic, sporting and artistic areas. Students who have demonstrated that they are self motivated learners may also be able to undertake specialist language or other courses through video conferencing if such opportunities are available.



*Nicki Klevering is having a tutorial with her Equine Studies teacher in Balclutha via Video Conferencing*

### **DEVELOPING PATHWAYS**

Students who need specialist support and additional assistance in managing their learning and behaviour are selected to be part of the Developing Pathways Programme. All these students are a valued and integral part of Melville High School.

### **HEARING IMPAIRED PROGRAMME**

Students from Years 9 to 13 with hearing impairment are offered a supportive learning environment. Students are offered programmes to meet their individual needs under the guidance of specialist staff. Mainstream classes may be undertaken with appropriate support.

### **LEARNING SUPPORT PROGRAMME**

Our Learning Support Centre contains a number of smaller rooms to accommodate individual and small group teaching for students with identified literacy and numeracy difficulties. We use extensively the **Successmaker** computer programme with specialist tuition, which offers support in all key areas of the curriculum. The Learning Support Centre also provides resources and support for teachers for general classroom programmes.

### **RESOURCE TEACHER OF LEARNING AND BEHAVIOUR**

Melville High School has a Resource Teacher of Learning and Behaviour (RTLB), and specialist learning support staff based at the school. The RTLB works in conjunction with other school support staff to ensure that we are able to meet all students' learning and behavioural needs in a systematic and positive way. We frequently allocate discretionary teacher or teacher aide hours to assist the students with such needs.

## IF YOU ARE ENTERING YEAR 10 IN 2010 . . .

At Melville High School we have a commitment to help students reach their potential.

All students are required to study the following subjects:

- English/English as an Additional Language
- Mathematics
- Physical Education
- Science
- Social Studies

In addition, students will choose to study four of the following options during the year:

- Art
- Digital Technology
- Drama
- Food
- Graphics
- Horticulture
- Information Management
- Institute of Sports
- Māori/Aotearoa Studies and Maori Performing Arts
- Music
- Technology Fabric
- Technology Hard Materials - Metal
- Technology Hard Materials - Wood





# THE CURRICULUM – AN OVERVIEW

The number BEFORE the subject indicates the NCEA Level.

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
English	English	1 English 1 Aotearoa English 1 English Alternative 1 Literacy	2 English 2 Aotearoa English 2 English Alternative	3 English 3 English Alternative
English as an Additional Language [EAL]	EAL	1 EAL	2 EAL	3 EAL
Mathematics	Mathematics	1 Mathematics 1 Mathematics Alternative 1 Numeracy	2 Mathematics 2 Mathematics Accelerate	3 Mathematics with Calculus 3 Statistics and Modelling
Science	Science	1 Accounting 1 Science 1 Science Alternative	2 Accounting 2 Science 2 Biology 2 Chemistry 2 Physics	3 Accounting 3 Biology 3 Chemistry 3 Physics
Horticulture	Horticulture	1 Horticulture	2 Horticulture	
Social Studies	Social Studies	1 Geography 1 History 1 Economics	2 Geography 2 History 2 Economics 2 Tourism 2 Business Studies	3 Geography 3 History 3 Economics 3 Tourism

Shaded areas denote compulsory subjects

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
Physical Education/Health	Physical Education/Health	1 Physical Education 1 Physical Education Alternative 1 Institute of Sports	2 Recreation Life Skills 2 Physical Education 2 Institute of Sport	3 Physical Education
Technology - Information & Communication	Digital Technology Information Management	1 Digital Technology 1 Information Management	2 Digital Technology 2 Information Management 2 Business Computing	3 Digital Technology
Graphics and Design	Graphics and Design	1 Graphics and Design	2 Graphics and Design	3 Graphics and Design
Technology - Hard Materials Metal	Technology - Hard Materials Metal	1 Mechanical Engineering Technology		
Technology - Hard Materials Wood	Technology - Hard Materials Wood	1 FITIC Furniture Trade	2 BCITO Building and Construction (2 year course)	2 BCITO Building and Construction (2 year course)
Technology - Fabric Technology - Food	Fabric Food	1 Fabric 1 Food Studies	2 Fabric 2 Hospitality 2 Childcare	3 Hospitality 3 Childcare
Visual Art	Visual Art	1 Visual Art	2 Art Painting 2 Art Photography	3 Art Painting 3 Art Photography
Drama	Drama	1 Drama	2 Drama	3 Drama
Music	Music	1 Music	2 Music	3 Music
French/Japanese	French/Japanese			
Te Reo Māori	Te Reo Māori 1 Māori Performing Arts	1 Te Reo Māori 1 Māori Performing Arts	2 Te Reo Māori 2 Māori Performing Arts	3 Te Reo Māori 3 Māori Performing Arts
Aotearoa Studies	Developing Pathways	Vocational Pathways	Vocational Pathways	Vocational Pathways
Developing Pathways	Institute of Sport	1 Institute of Sports Studies	2 Institute of Sports Studies	3 Institute of Sports Studies
Institute of Sport	STAR Tasters	STAR Tasters		
		Gateway Placement	Gateway Placement	Gateway Placement

Shaded areas denote compulsory subjects

# YEAR 10 OPTION SUBJECTS

2010

OPTION	OUTLINE	COST	PRE-REQUISITE	LEADS ON TO
<b>DIGITAL TECHNOLOGY</b>	Covers presentation and problem-solving through simple programming. Students will create web pages and investigate social issues related to Digital Technology. The course will cover simple computing concepts Students are required to pay for their own printing costs.			NCEA Level 1 Digital Technology or NCEA Level 2 Digital Technology
<b>DRAMA</b>	Students will be introduced to various aspects of skills focusing on theatre sports, mask work, devised and scripted drama. Level 1 credits are offered in this course.			NCEA Level 1 Drama
<b>GRAPHICS &amp; DESIGN</b>	Extends students' ability to visualise 3-dimensional drawing. To develop the ability to read and interpret drawings and instructions. To develop ability in freehand drawing as a means of communicating practical ideas and solving problems.	\$20		NCEA Level 1 Graphics
<b>HORTICULTURE</b>	Students will develop skills in growing plants and maintaining a good garden. Hydroponics will also be introduced.	\$10		NCEA Level 1 Horticulture
<b>INFORMATION MANAGEMENT</b>	Revise and extend skills developed in Year 9 IT, covering word processing, desktop publishing, database, spreadsheet, the Internet and PowerPoint in more depth. This course is a useful preparation for Year 11 NCEA Information Management, paying more attention to planning, problem-solving, accuracy and time management. Students must keep their printing account in credit.			NCEA Level 1 Information Management
<b>INSTITUTE OF SPORT</b>	A specialist full-year programme for selected students.	\$65	Selection	MHSIS Sport Studies NCEA Level 1
<b>MĀORI/MĀORI PERFORMING ARTS</b>	This class covers the Māori language and Māori Performing Arts Level 1. Students will learn reading, writing, speaking and listening in Te Reo Māori. The Māori Performing Arts will include waiata, poi, haka, action songs, research work and performance.	\$30 for 2 noho marae	9 Māori Kapa Haka experience	NCEA Level 1 Māori Māori Performing Arts Level 2
<b>MUSIC</b>	Students develop a performable repertoire on an instrument and an understanding of music theory and styles. They also develop skills of notating music.	\$15	9 Music	NCEA Level 1 Music
<b>TECHNOLOGY FABRIC</b>	Students will develop knowledge skills in the design making of fabric items using a technological approach.	\$20		NCEA Level 1 Technology Fabric

OPTION MODULE	OUTLINE	COST	PRE-REQUISITE	LEADS ON TO
<b>TECHNOLOGY FOOD</b>	Students will develop skills in the planning, preparation and presentation of food. They will begin to explore food as art and its place in our culture.	\$45	9FOD	NCEA Level 1 Hospitality
<b>TECHNOLOGY HARD MATERIALS METAL</b>	Technology Hard Materials Metal is a design-based practical course. Students use a wide range of tools and equipment whilst developing safe work habits. The emphasis is towards gaining skills, capability and knowledge in preparation for Level 1 qualifications.	\$25	9MET	Tools 4 Work Engineering Trade Unit Standards
<b>TECHNOLOGY HARD MATERIALS WOOD</b>	Technology Hard Materials Wood is a design-based practical course. Students use a range of workshop equipment and develop safe work habits. Students use the design process to solve practical problems and produce a range of products.	\$25	9WOD	FITEC Furniture Trade Unit Standards Level 1 BCITO Building and Construction Level 2
<b>VISUAL ART</b>	This course continues to develop skills and understanding in painting and drawing. Students will extend their ideas into a variety of different media and explore artists to further their own work.	\$10		NCEA Level 1 Art

