

Hei Awhina Hei Mahi



To Serve and To Work

Year 9

Curriculum Information



2010

Melville High School



Creating a Pathway to a Positive Future

Welcome to the 2010 Melville High School Year 9 Curriculum Information Book

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

Next year is another exciting year of opportunities for students at Melville High School. The school continues to develop innovative courses to meet the needs of our students. Students will have the opportunity to develop their own individual programme of learning. The school also provides a core curriculum to enable the development of numeracy and literacy skills.

The school is continuing its drive to become a lead ICT (Information Communication Technology) school in Hamilton through the following developments:

- The use of the Information Literacy Research suite in the Glenice Gallagher Library.
- Students learn languages from teachers throughout the North and South Islands, through Video Conferencing.



Melville High School Teacher meets his Video Conferencing students from Taupo and Whangamata

- The extensive provision of courses with digital applications in Art and Music.
- Continuing to be the only school in Hamilton to successfully integrate Video Conferencing into students' learning opportunities.
- Use of **Know ledgeNet**, a Learning Management System(LMS) which creates a virtual classroom for teachers and students. Know ledgeNet provides services, tools and links through which information and resources located in other systems (digital) that can be accessed, retrieved, modified and reused, all using a variety of applications amalgamated into an 'integrated' package.
- Melville High works with Piopio, Te Kuiti, Otorohanga Secondary Schools and Raglan Area School students as part of the CentreNet ICT Cluster which works collaboratively with a skilled ICT facilitator to develop teachers' ICT skills.
- Permanent teaching staff being provided with free laptops.
- Providing "*Learning to Learn*" ICT training for staff and teachers from five other secondary schools.
- Using technology to support students with learning needs.

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:

SPECIAL ORIENTATION PROGRAMME FOR ALL YEAR 9 STUDENTS

In 2010, all Year 9 students will participate in a special orientation programme over the first two days, before the rest of the school begins their year. During this time students will: undertake a comprehensive set of modules and activities providing an opportunity for them to meet key people; be introduced to important processes, places and values that shape the school; and get to know each other as new students to Melville High.

ENRICHMENT PROGRAMME

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.

INSTITUTE OF SPORT

In 2010, Year 9 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 aspect 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 and 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 of Sport 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. Students who wish to apply for entry into the Institute of Sport must complete a separate application form. **A copy is enclosed with this pack.** They will also be required to attend an interview with the Director of the Institute of Sport and the Sports Co-ordinator.

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

ENGLISH AS AN ADDITIONAL LANGUAGE

Our International Student Director assists students who have English as their second language. Such students may choose to have one or more English Second 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.

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.

GATE (Gifted and Talented Education)

There is 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 Baklutha via Video Conferencing

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 (RTL B), and specialist learning support staff based at the school. The RTL B 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 9 IN 2010 . . .

At Melville High School we have a commitment to help you to reach your potential and achieve your personal best.

All students are required to study the following subjects throughout the year:

- **English/EAL [English as an Additional Language]**
- **Mathematics**
- **Physical Education**
- **Science**
- **Social Studies**

Students will also study the following options during the year:

- **Drama**
- **EAL**
- **Graphics**
- **Horticulture**
- **Institute of Sport**
- **Languages – French, German, Japanese**
- **Maori/Aotearoa Studies**
- **Music**
- **Technology Fabric**
- **Technology Food**
- **Technology Information & Communication**
- **Technology Metal**
- **Technology Wood**
- **Visual Arts**

Languages

Students wishing to study Japanese, French and German need to be able to demonstrate their ability to study as independent learners and fill out a Distance Learning application form available in the information pack or from the front office.





Looking from the Glenice Gallagher Library out to the playing fields



Stage Challenge 2009

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 Science 1 Science Alternative	2 Science 2 Biology 2 Chemistry 2 Physics 2 Horticulture	3 Accounting 3 Biology 3 Chemistry 3 Physics
Horticulture	Horticulture	1 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 Institute of Sports	2 Recreation Life Skills 2 Physical Education	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/CISCO [Computer Networking]
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
Language	Language			
Te Reo Māori/ Aotearoa Studies	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
Developing Pathways	Developing Pathways	Vocational Pathways	Vocational Pathways	Vocational Pathways
Institute of Sport	Institute of Sport	1 Institute of Sports	2 Institute of Sports	3 Institute of Sports
	STAR Tasters	STAR Tasters Gateway Placement	Gateway Placement	Gateway Placement

Shaded areas denote compulsory subjects

2010 YEAR 9 MODULES

OPTION	OUTLINE	COST	LEADS ON TO
DRAMA	A basic introduction to improvisation. Includes an introduction to theatresports games and competition.	NI	10 Drama
GRAPHICS AND DESIGN	Graphics is an international language and is related to the Technological developments that have occurred in Electronics, Computer-Aided Design, Media Advertising and Telecommunications. The course includes a Design Brief Based Course with thought provoking situations	\$10	10 Graphics
HORTICULTURE	The general aim of the course is to offer a broad outline of things horticultural. The emphasis is on growing vegetables and ornamental annuals from seeds and seedlings.	NI	10 Horticulture
INSTITUTE OF SPORT	A specialist full-year programme for selected students.	\$65	Y10 Institute of Sport Programme
LANGUAGES - French - German - Japanese	Through Distance Learning, these courses are at an introductory level, require prior approval, will involve tutorials/Video Conferencing and independent work. A separate application form is required (see your enrolment pack). This will take place over and above the student's normal timetable of study.	\$40	10 Japanese 10 French 10 German
MUSIC	Through playing instruments, students are introduced to notation, develop understanding of harmony, perform a repertoire of piano pieces, understand aspects of composition and music history.	\$5	10 Music

OPTION	OUTLINE	COST	LEADS ON TO
TECHNOLOGY INFORMATION & COMMUNICATION	Develops skills useful for the home, school and work. It covers the basics in working safely, keyboarding, word processing, spreadsheets, desktop publishing, web pages and the Internet. Students must keep their printing account in credit.	Nil	10 Information Management and 10 Digital Technology
TECHNOLOGY FABRIC	Design and make items for you or your home, developing skills using a sewing machine and applied designs.	\$15	10 Technology Fabric
TECHNOLOGY FOOD	Learn the Fundamentals of cookery and produce basic dishes.	\$25	10 Technology Food
TECHNOLOGY METAL	This course relates to the application of skills knowledge, capability and creativity to solve problems using mainly Metals. Materials, tools, machines and mechanisms are the basis of this experience.	\$20	10 Technology Metal Skills Based Course
TECHNOLOGY WOOD	Relates to designing and making items, largely in wood materials. Tools, machines, energy and knowledge are researched and combined to arrive at and realise a solution.	\$20	10 Technology Wood Skills Based Course
TEREO MAORI/AOTEAROA STUDIES	This programme provides an introduction to Maori language, traditions, custom, history and performing arts.	Nil	10 Te Reo Maori 10 Maori Performing Arts

VISUAL ART	Students experience a wide range of drawing and painting techniques and an understanding of basic colour theory. Artists work will be studied to help develop ideas and understanding.	\$5	10 Visual Art
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