

Matamata

College

Subject Choice

Booklet

2020

Year 9

YEAR 9 SUBJECT CHOICES 2020

Matamata College prides itself in being able to offer a wide, relevant choice of subjects for all its students.

This option booklet will help students make sensible and appropriate subject choices in terms of interest, ability and requirements for further study and careers.

YEAR 9

In Year 9 all students take five subjects for the whole year:

- ◆ English
- ◆ Mathematics
- ◆ Physical Education and Health
- ◆ Science
- ◆ Social Studies

Students can then choose either...

- A a language (languages run for the full year) and four half year non-core subjects....or...
- B six half year non-core subjects

Languages offered are:

- ◆ French
- ◆ Maori

Half Year non- core subjects include:

- ◆ Art
- ◆ Design & Visual Communication
- ◆ Digital Technologies
- ◆ Digital Design & Office
- ◆ Drama
- ◆ Fashion & Design
- ◆ Food Technology
- ◆ Learning Support
- ◆ Metal Technology
- ◆ Music
- ◆ Wood Technology

YEAR 9 NON CORE SUBJECTS

Welcome to Year 9 Art ...

Where your creativity begins!

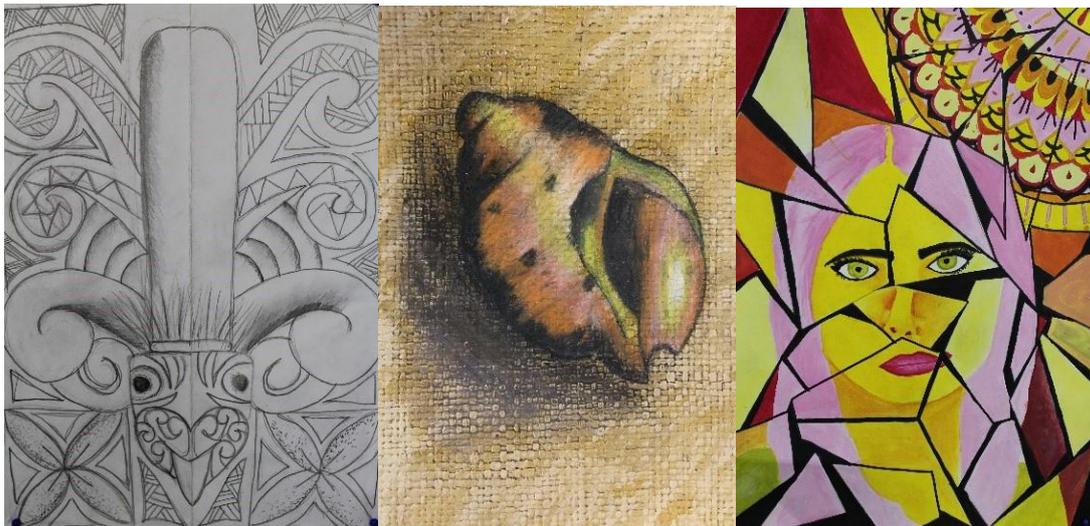
... an exciting half year in a specialist Art room, with special materials, acquiring and extending techniques, thinking & creativity special to Art!

During this half year course you will:

- learn about drawing – shadow, tone and mixed media
- paint a painting using different techniques
- develop a print, sculpture or dabble in photography

You will develop & express ideas about yourself & your world/culture. You will look at the work of some amazing artists to help you learn & grow. You will make new discoveries about yourself and about Art and above all have fun being creative. The course leads into a full year 10 program extending skills and building knowledge for year 11 and NCEA requirements. Art is a UE accredited subject and splits into Painting or Photography at L2.

Let the discovery begin!

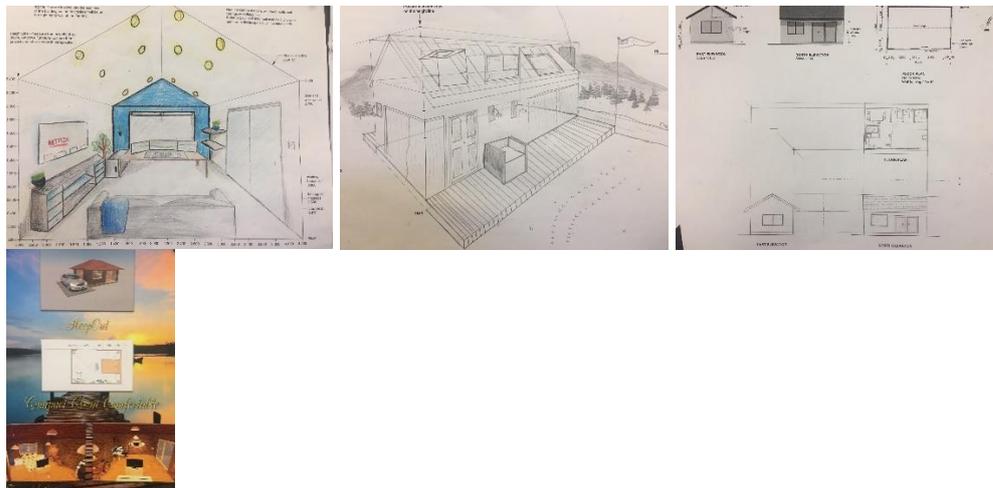


Subject Fees: Nil

Design and Visual Communication (DVC)

Description

In Year 9 Design and Visual Communication you will explore design process and gain knowledge in Technical Drawing, Architectural Design, Computer Aided Design and Graphic Design. You will complete a design project over 2 terms.



The project is divided into several sections with set themes covering introductory skills in:

- ◆ Sketching and Rendering (shading and colouring techniques)
- ◆ Introduction to 1 and 2 point perspective drawing
- ◆ Computer Aided Design (Introduction to Archicad)
- ◆ Design Process
- ◆ Pictorial and Orthographic Drawing (Technical Drawing to communicate design of a product)
- ◆ Advertising, Design Principles for Graphic Design (Using Adobe Photoshop)
- ◆ Architectural Design

Commitment to work consistently. The necessary drawing and sketching equipment is provided. This subject continues to Year 13. Students who have not had previous experience with drawing or computers may select this option.

Assessment will be evenly spread. Project folders and Computer Renders will be used to determine report grades.

Subject Fees: An A3 Visual Diary is required for this course. It can be purchased from school for \$12 (optional). A fee may be charged for any optional component, trip etc related to this course. Parental/guardianship permission would be sought prior to this fee being charged.

DIGITAL TECHNOLOGIES

This option allows students to explore a range of Digital Technologies. Topics include...

Animations and Drawings

Creating frame by frame and stickman animations.

Lego Robotics

Building robots with Lego NXT kits and programming them.

Electronics

Understanding components and circuits, soldering, building circuits.

Sound Editing

Mixing songs together including adding a beat.

Digital Photography

Care and use of Digital cameras, taking and editing/enhancing photos using Photoshop. Using a green screen to change the background.

Graphics Programming

Programming simple games.

Research

When researching students need to know how to copy/paste text correctly formatted, bookmarking searches, and saving images the correct size/type are also covered.



Subject Fees: Nil

NOTE: Students can take both Digital Technology and Digital Design Office if they wish.

DIGITAL DESIGN & OFFICE

This option is for students who are interested in improving their Design and Office skills

The focus of the course is on learning to touch type and skills in Microsoft Office



Touch Typing

People that can touch type can type without looking at the keyboard. This skill is taught through typing tutors programs, typing games, and copying from books.

Microsoft Word

Skills such as tabs, margins, anchors, formatting images and general layout skills will be covered.

Microsoft Publisher

This will include how to lay out a document, use of fonts, readability, choice of colour from the colour wheel and the use of templates.

Microsoft PowerPoint

Topics include creating animations, backgrounds, hyperlinks, kiosk presentations, and the use of a data projectors.

Website Design

Students will learn how to create a basic website. This will include multiple pages that link to each other with images.

Images & Movies

Good image composition, use of light and shadow. Editing colours using Photoshop.

Video Shooting and Editing

Understanding camera technology and shooting methods. Shooting a movie, editing it with Adobe Premier Pro and adding music and sound effects, then uploading the completed movie to the Internet.

Research

When researching students need to know how to copy/paste text correctly formatted, bookmarking searches, and saving images the correct size/type are also covered.

Subject Fees: Nil

NOTE: Students can take both Digital Technology and Digital Design Office if they wish.

DRAMA

This course introduces students to the four strands of the Arts curriculum which are developing practical knowledge, developing ideas, communicating and interpreting and understanding drama in context. The course will include the following:

- Drama games – to develop team building, concentration and confidence
- Improvisation – individually and in groups
- Physical awareness - work on use of body, space and movement
- Voice work
- Rehearsing and presenting scenes for assessment

Subject Fees: Nil



FASHION & DESIGN

This course is designed for students who are keen to learn as much as possible about the discipline of fashion and design. Students will learn the skills of reading, cutting out and sewing commercial patterns. They will be given the opportunity to complete one garment and one article. Students may choose to enter their garment in a regional fashion show once completed. Students will also learn about how to care for textile items and how to make the most of their own personal appearance.

Suitable fabrics for junior projects are available at school but students may wish to choose and purchase their own fabric.

Subject Fees: There is a cost associated to this course for a student to construct a garment. Students will calculate the cost of their garment. Parental/guardianship permission would be sought prior to this cost/fee being charged. This must be paid in full before the garment can be taken home. Suitable fabrics for garments are available at school but students may wish to choose and purchase their own fabric.



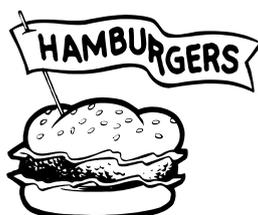
FOOD TECHNOLOGY

During this half year course of study, students analyse in some depth, a variety of convenience and fast foods that are a popular choice for teenagers. In each case they investigate as to why each food type may not be the healthiest option if consumed regularly. After a complete examination, students are encouraged to create a recipe for a healthy alternative and then prepare and cook this dish during one of their practical periods.

Many New Zealanders are allowing the food industry to take responsibility for the food that they eat. This unit of work is about empowering students to make informed decisions and to take back that responsibility for the benefit of their health and wellbeing.

Throughout this unit students will also learn to cook hygienically in the kitchen, basic food handling skills and food safety. The aim is that by the end of the semester, students should be able to prepare and cook a variety of dishes, demonstrating confidence and some independence in the kitchen.

Subject Fees: The cost to the department for materials to deliver this course is \$70. A donation/contribution can be paid on your student's account. A fee may be charged for any optional component, trip etc related to this course. Parental/guardianship permission would be sought prior to this fee being charged.



FRENCH

Why should you learn French?

- 1 Because it is new, different and fun.
- 2 Because French is spoken around the world - in the Pacific, and in Asia, Africa, America and Europe.
- 3 Because it is a relatively easy second language for English speakers to learn.
- 4 Because French was a major influence in the formation of Modern English.

Level 1 and 2 French, as taught in Year 9 at Matamata College, concentrates on teaching students how to communicate information about themselves in spoken and written French. This is a full year course with three periods per timetable cycle.

The topics include:

- ◆ Getting acquainted
- ◆ Talking about yourself and your family
- ◆ Describing your home and the classroom

Students do a variety of production tasks including role-plays and creating posters. By the end of the year students should be able to speak in French about themselves and to understand information about others.

Subject Fees: Nil



LEARNING SUPPORT

Support is offered to Year 9-10 students who are struggling in the area of Literacy. The intention is to develop student confidence and engagement in their curriculum subjects and to improve reading and reading comprehension levels. This is managed through a direct focus on strengthening and extending students' current literacy levels.

Student progress is monitored through quality standardised assessments and with referrals made to specialists where required.

Open communication is seen as an integral part of supporting students' learning with parents welcomed and encouraged.

Parents if you know your child needs this support please contact Mrs Autridge-Hughes HOD Learning Support

Subject Fees: Nil





MAAORI

The aims of this course are:

- to provide opportunities for students to learn and develop skills in reading, writing, speaking and listening at a basic level
- to enable students to grow in their ability to understand and speak Maaori
- to understand and apply Tikanga Maaori correctly

The aim is to help improve confidence, be strong in their identity and share this with the world. This will be delivered through a range of fun activities based on modern themes and contexts, learning about other iwi and the history of the local people, Haua, Raukawa and Ngati Hinerangi.

Subject Fees: Nil



METAL TECHNOLOGY

This subject is a half year option.

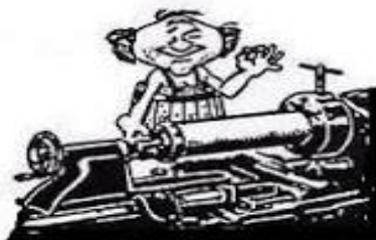
It is a practical project based course where students are given the opportunity to make projects within certain guidelines and use specific workshop skills. Some of the skill areas covered are lathe work and machining and the associated use of basic hand tools and workshop safety. The course at Year 10 builds on this course and leads to Level 1 Engineering.

Students will be required to complete tasks in two main areas.

Technological Studies: Where students research materials, tools and processes related to the practical project being made. One Note is used for this aspect of the course.

Practical: Most time is spent in this area.

Subject Fees: The cost to the department for materials to deliver this course is \$35. A donation/contribution can be paid on your student's account. Items the student makes and wants to take home may incur additional costs, depending on the amount of extra materials used. Parental/guardianship permission would be sought prior to a fee being charged. This must be paid in full before the product can be taken home.



MUSIC

Course Objectives

The Year 9 Music course focuses on developing creativity, instrumental skills and techniques on student's respective instrument, performance ability, aural perception, compositional skills and musical literacy through performing and studying a vast range of musical styles. The course also fosters confidence and self-efficacy as students participate and contribute in a safe and enjoyable atmosphere.

Course Overview

This course is designed specifically for those students who *may* be thinking about pursuing music as a pathway throughout their schooling years at Matamata College. Students will have the opportunity to perform pieces of music, as soloists and in groups. Computer software will be used to compose and arrange music. To complement their practical work students will develop background knowledge of musical styles while developing aural skills and understanding of theoretical concepts.

The course content will include:

- Performance
- Theory and Aural Training
- Composition
- Study of Musical Styles and Works (e.g. Rock/Popular Music; Traditional Western Music...)

Pre-requisite

This course is aimed more specifically at those who have had *previous* instrumental tuition and musical experience. Students in this course must receive musical tuition in their chosen instrument (this includes voice), either privately or through the itinerant lessons offered at Matamata College. Students must have their own or be able to hire their performance instrument. Students who enrol in Music are expected to participate fully in musical activities offered at Matamata College (e.g. the School Production; Talent Quest; Showcase; Choirs; Orchestras; Concert Band; Rock Bands; Jazz Band...).

Subject Fees: Nil



WOOD TECHNOLOGY

This subject is a six-month option and no previous experience is necessary. The course consists of two parts.

Technological Studies: Students must find information relevant to the project being made. The focus is on materials, tools, design, processes and any effects on society

Practical: Most time is spent in this area. Students plan their projects within set guidelines. Advice, assistance and direction are given by the teacher. Students should gain a range of skills and experiences that will be useful in Year 10-13 and in later life.

Subject Fees: The cost to the department for materials to deliver this course is \$20. A donation/contribution can be paid on your student's account. Items the student makes and wants to take home may incur additional costs, depending on the amount of extra materials used. Parental/guardianship permission would be sought prior to a fee being charged. This must be paid in full before the product can be taken home.

