

## Digital Technology

### Print and Media Design

#### Course Description

This is an introductory course to the world of Digital Media. We will look at the skills of Graphic Design in relation to printed materials: design elements, text features, typography, image manipulation and layout design. You will develop your own design style in the production of printed documents. Students will work through a number of briefs and produce a variety of outcomes. Examples of commonly used software are MS Word, Photoshop, Illustrator, InDesign.

#### Course Components

Digital photography. Photo manipulation using Photoshop. Explore the power of Photoshop. How to draw on the computer with vector graphics. An introduction to InDesign and page layout.

Students will produce single, multipage and folded documents to a professional standard.

#### Benefits

Year 10 Digital Technology allows students to develop an excellent foundation of research, design, problem solving and computer skills, which will complement many areas of study in senior school (Computer science, Information Science, Business, Engineering or presentation of personal work).

**Course fees:** \$20.00

## Technology

### Home Economics and Hospitality

#### Course Description

This course covers what is required to work in a commercial kitchen and learn to provide food for healthy communities and their own personal wellbeing. The students practice teamwork, time management and food presentation.

#### Course Components

Food Safety, Nutrition.

There are also 2 Hospitality Unit Standards:

Roles and Jobs in the Hospitality Industry = 3 credits

Knowledge of Terminology used for Food and Recipes = 5 credits

These credits will be banked for you for Year 11. There will be practicals associated with all units, on an average of 3 out of 6 periods.

#### Benefits / Careers

Hospitality Industry e.g. baker, cook, café/restaurant, café worker, barista, kitchenhand, waiter/waitress. Great skills for holiday work, dietician, teaching.

**Course fees:** \$50.00

## Design and Visual Communication

### Sketching and Instrumental Drawing

#### Course Description

If you intend to be an architect, a designer, an artist or even a builder then you will need to know how to draw. In this course you will learn the skills to present your ideas on paper. You will learn how to sketch in 2D and 3D and use different rendering techniques to bring your drawings alive. You will learn instrumental drawing techniques to produce precise and accurate 2D and 3D drawings.

#### Course Components

Sketching in 2D and 3D (isometric, oblique, perspective, planometric). Rendering using pencils, coloured pencils, markers, chalk pastels. Instrumental drawing techniques: orthographic, isometric, planometric, oblique, perspective. Net development and card modelling. Presentation techniques.

#### Benefits

Year 10 Design and Visual Communication will teach students how to develop and present ideas in a clear and concise way. These presentation skills can be used in all areas of school. This course would be an excellent foundation if you intend to study DVC in the senior school.

**Course fees:** \$20.00

## Visual Art

### Drawing and Painting

#### Course Description

This course will be an introduction to drawing and painting techniques with a look at different drawing and painting style. Students will gain a range of skills to add to their toolbox to extend their own abilities. In the course students will look at still life drawing; learning how to draw objects in front of them and from an image. These skills will be transferred into painting where students will learn to apply paint according to a range of styles and genres.

#### Course Components

Students will learn a foundation of drawing skills including how to draw using charcoal, pencil, pastel, pen and ink. Students will also learn the painting basics of brush control, blending, types of application of paint and how to construct a painting.

#### Benefits

Year 10 Drawing and Painting will help to prepare students for the NCEA level 1 Visual Art course. Drawing and Painting will allow students to develop their practical skills in Art and develop their creative and critical thinking skills. This course will also extend interpersonal skills. This subject is beneficial to any students looking to pursue creative careers or for students who are unsure of career paths as it adds balance to most courses.

**Course fees:** \$50.00

## Metal Technology

### Course Description

Metal technologists use research and design processes to develop, plan and manipulate materials for a desired outcome. Students go through a technology process to construct a safe working Brazier using metal, and explore different processing systems to join steel. To do this there is a strong emphasis on research and developing, safety and the opportunity to add their own flare into the design.

### Course Components

Students Learn to measure with precision and accuracy.

Develop skills associated with the safe use and orientation of a working workshop.

Learn in a supportive environment

Correct use of basic hand tools and some power tools

### Benefits / Careers

Entry level into BCITO standards in year 11-13

Apprenticeships In related industries

Gateway placements

Lunch time use of workshops

**Course fees:** \$60.00 (materials, safety glasses, visual diary, chalk and rule)

## Business Studies

### Course Description

This is an introductory course to the world of Business Studies. We will look at business formation, functions of business, people in business, business management and finance, being enterprising and finally the business environment. As part of this course students will have the opportunity to create their own business idea and produce and market it via a Market Day. Students will also have the opportunity to visit local successful businesses.

### Course Components

Initially the class will look at the theory of business such as formation, functions, people in business, management and finance. We will then build on all this knowledge to create a business and product from which we will send to the market via a Market Day.

### Benefits / Careers

This course would benefit anyone wanting to move into the commerce domain in the senior school or at University. Courses run include Bachelor of Commerce or Arts, National Diploma in Business Studies or Management. Possible careers would include: Employment in Banking, Finance, Insurance, Industry, Civil Service, Valuer, Actuary, Lawyer, Economist, Teacher, Planner, Accountant, and a Small Business Owner.

**Course fees:** \$20

## Te Reo Maori:

### Course Description

The year 10 Te Reo Maori option is aimed at increasing the students' confidence of the foundation knowledge. Students will learn how to converse about everyday life using the beautiful Maori language.

### Course Components

Students will learn how to speak about a wide range of topics from greetings and introduction through to personal descriptions, with an emphasis on correct pronunciation. All units will increase student vocabulary and strengthen their knowledge of the beautiful Maori culture.

### Benefits / Careers

Foundation knowledge of Te Reo Maori.

Important tool for those considering a career in; Early Childhood, Primary, Intermediate and Secondary Teaching, Social Work, Travel and Tourism, and the Police and Armed Forces to name a few.

Increased knowledge of our New Zealand history

**Course fees:** \$15.00

## Physical Education & Outdoor Leadership

### 10 Resiliency

#### Course Description

Explore in a classroom and a physical activity setting how to cope with challenging and difficult situations, learn positive life skills and learn strategies for strengthening social and emotional resilience.

#### Course Components

Participate in the FRIENDS Resiliency program and where and when appropriate put the skills learnt into practice in a physical activity or outdoor experience.

#### Benefits

The skills you learn and the physical activity experiences you participate in will help with involvement in Senior Physical Education and Outdoor Leadership classes.

#### Course fees:

\$10 Work booklet

There may be also be a cost subject to the physical activity experiences that the teacher and class decide upon.

## **Fabric Technology**

### **Fabric Skills**

#### **Course Description**

Semester 1 covers knowledge of equipment and using techniques and processes safely while developing sewing skills eg bag/cushion making.

Next is a Recycled Denim project, all the time developing design and sewing skills. This might be a craft project or a garment.

#### **Course Components**

Students will learn how to use the equipment associated with soft materials including sewing machines. Students will also learn core skills of design and fabrication. This course is focused on the core skills required to further develop in fashion design.

#### **Benefits / Careers**

Skills in this area have many benefits across a wide range of careers and industries.

**Course fees:** \$0

Available in Semester Two:

#### **Digital Technology**

**Coding and Web Design**

#### **Technology**

**Food Technology**

**Wood Technology**

**Fashion Design**

#### **Design and Visual Communication**

**Computer Aided Design**

#### **Visual Art**

**Drawing and Print making**

#### **Commerce**

**Rural Enterprise Studies**

#### **PE & Outdoor Leadership**

**Resiliency (Repeat of Semester 1)**