



Kaiapoi High School

Year 10 Options 2022

The Year 10 course is structured with both:

- two half year courses from Part A, the Social Science curriculum
- six half year courses from Part B, General Options from the wider curriculum areas.

Therefore, all students must choose

- 2 subjects + 1 back-up from Part A, **and**
- 6 subjects + 1 back-up from Part B.

Some courses are a continuation of a Semester 1 course, for example

Te Reo Māori	Y10TERE1	in Semester 1	⇒	Y10TERE2	in Semester 2
French	Y10FREN1		⇒	Y10FREN2	
Music	Y10MUSP1		⇒	Y10MUSP2	
Dance	Y10DANC1		⇒	Y10DANC2	
Drama	Y10DRAM1		⇒	Y10DRAM2	

If you wish to take one of these subjects for a full year, you must choose the Semester 1 course **and** the continuation course in Semester 2.

If you choose only the continuation course, without the introductory Semester 1 course, you must have permission from the teacher in charge to do so.

If you choose a language that you have not studied in Year 9, you must also have permission from the teacher in charge before choosing that language.

HALF YEAR COURSES – PART A: SOCIAL SCIENCES

Classics (Y10CLST)

This brand-new course offers students the opportunity to delve into the Classical world of the Ancient Greeks and Romans and learn about their rich and diverse culture. Students will look at the lasting influence of the Classical World on Western culture, as well as the parallels to Māori tikanga and culture. Topics covered may include the Olympian gods, mythology, history, art and architecture, lifestyles and politics of these ancient cultures. This course aims to look at the great achievements of this time period and the significance of these triumphs in our world today. Skills learned in this course will help prepare you for success in a wide range of Level 1 subjects.

Economics (Y10ECON)

This brand-new course will introduce students into the world of economic decisions and the history of various economies around the world. It also focuses on key economic terminology and skills, which will grow students' knowledge of the finance environment. Students will learn about the effects of different world events that impact the local economy and the flow-on effects onto communities and people. This course helps to prepare you for Commerce subjects in the senior school.

Geography (Y10GEOG)

Studying Geography will give you the chance to learn more about our world. You will learn more about the different types of landforms including volcanoes, oceans, rivers, mountains and glaciers. You will discover how extreme natural events such as flooding, wildfires, tsunamis and tropical cyclones affect people's lives in different locations around the world and discriminate against the poor. We will be researching and learning about the world around us and comparing this to our own place in the world by going on a full day field trip to explore more about our own backyard here in Canterbury. Skills learned in this course will help prepare you for success in a wide range of Level 1 subjects.

History (Y10HIST)

This dynamic half year course will focus on key events from New Zealand and the world from the 20th Century up to the present. Key events could include the 1981 Springbok Rugby tour, the Rainbow Warrior bombing and the Twin Tower attacks. We will see how much ordinary people's lives have changed over the last century, for better or worse. Skills learned in this course will be useful in a wide range of Level 1 subjects.

Social Studies (Y10SOST)

This brand-new course will look at contemporary issues and significant events from around the world. These events will help students understand their place in the world as global citizens. The course will look at social action and how influential people have affected people's lives. It will help prepare students for a wide range of Social Science subjects at NCEA Level 1.

HALF YEAR COURSES – PART B: GENERAL OPTIONS

Biotechnology (Y10TCBI)

This course offers students the opportunity to use living organisms to make useful products for themselves. In this course, we will look at the use of bacteria and fungi in the processes of beer brewing, winemaking, cheese & yoghurt making, bread making, and antibiotic production.

Students who undertake this course will be required to plan and carry out practical investigations and research modern areas of Biotechnology.

Business Studies (Y10BUSS)

This course will enable students to learn good money management skills, as well as a range of valuable life skills to help them positively in the future with their financial goals. Students will learn ways to earn money and about the costs of living as well as the consequences of poor decisions. Topics covered include: earning an income, buying wisely, consumer law, business structure, starting a business and entrepreneurship. This course can lead on to Level 1 Business Studies.

Dance (Y10DANC)

Dance for life! Dance builds fitness, flexibility, confidence and encourages self and cultural expression. This course develops the skills necessary for composing movement sequences, learning and performing dances, viewing and interpreting dance performances and researching dance genres. Students develop their ability to communicate ideas using body movement and, through group work and preparation for performance, develop their management skills, focus and confidence. You will also have the opportunity to attend a workshop provided by Royal NZ Ballet and attend their live performance. Dance is a NCEA and University approved subject that will allow senior students entry into university courses.

If you would like to take Dance as a full year course (in **both the first and second** semesters), choose both ***Y10DANC1*** and ***Y10DANC2***. Different units of work will be done in the second half of the year.

Digital Art (Y10ARTD)

This course offers a varied programme for students who want to learn Photography, Design, and Digital Art skills. You will learn composition skills, character concept development drawing and animation, and comprehensive DSLR camera skills and digital moving art. The course covers how to work with adobe computer programmes like photoshop, illustrator and flash. You will learn how to create a good workflow, and develop your own ideas utilising the study of real artist models.

This course develops students' skills in Digital Art in preparation for NCEA Level 1 Digital Art. It is a stepping-stone for a wide range of digital career opportunities in the visual arts, such as photographer, graphic designer, illustrator, web designer, or animator.

Digital Technology (Y10TCDG)

Taking Digital Technology is essential for students in today's society. We support students to be innovative, reflective, and critical in designing new models, products, software, systems and tools to benefit people while taking account of their impact on cultural, ethical, environmental, and economic conditions.

This course offers students the opportunity to explore a variety of digital technologies. This is a Digital Technologies course for students who wish to specialise in Software Design, Electronics, and Digital Media in areas such as programming, electronics, mechatronics, databases, or web technologies.

- Functional programming (using Python)
- Web design
- Circuit Design
- Human-Computer Interaction
- Usability design
- Functional testing

Students will develop projects using a range of skills, tools, and technologies. This course combines Digital Technologies disciplines and prepares students for an increasingly wide range of tertiary or employment pathways.

Drama (Y10DRAM)

Drama is for everyone - not just those who want to be actors. Drama creates confident, well-rounded, creative learners who are able to relate well to others. This exciting course continues to develop students' basic drama skills and can prepare keen actors for NCEA Level 1 Drama. This course includes team-building games, character studies, improvisation (theatresports), writing your own scenes and performances, script work, acting for film and television, a brief study of a theatre form (such as Clowning or Soap Opera), and works towards a possible class production. We also have the opportunity to play with costumes and face paint and makeup to create a new character for a sci-fi TV series. Students develop their ability to communicate ideas using their voices, body movement, and space. They learn the importance of reliability, commitment, and focus when working in the Arts. Drama is an NCEA subject, offers scholarship at Level 3, and can lead to university or tertiary level studies.

Drama students are welcome to choose both *Y10DRAM1* and *Y10DRAM2* to make it a full year course.

Food & Nutrition (Y10FDNU)

This course encourages students to think about the food choices they make, understand the importance of making healthy choices and putting this into practice by participating in practicals once a week. The course booklet is completed online via Google Classroom.

Food Technology (Y10TCFD)

This course offers students the opportunity to further increase their practical skill and knowledge with food as a material to explore the role of ingredients. The students will then be *given* the opportunity to use the design process to produce outcomes for a target market. Topics may include safe working practices in the kitchen, my cultural food bag, your daily bread, cooking for families and going flatting.

Students cook and consume the food made on this course. This course can lead into hospitality pathways.

French (Y10FREN)

The fun of learning a new language continues in Year 10. This course focuses on communicating successfully in French. We continue to add to our vocabulary and cover more high-interest topics, building a sound understanding of language structures. We will learn skills that allow us to speak for a range of different situations and purposes. The traditions and cultures of Francophone countries will also be an important part of our studies. If you did not take French in Year 9, but would like the opportunity to join the Year 10 class, see Ms Collins for permission to do this.

Students are able to take French in **BOTH** the first **AND** second half of the year by choosing both **Y10FREN1 and Y10FREN2**. In the second half of the year (**Y10FREN2**), we will build on your already acquired skills, using different topics, so that students who wish to take French all year can do so and will be extended.

Hard Materials Technology (Y10TCHD)

This course offers students the opportunity to design and make products using different technologies. Students work with a variety of materials that may include Timber, Acrylic, Steel, Brass, Aluminium, Leather, Pewter, Bone, Paua etc. This course combines the use of the design process and language, along with an emphasis on correct methodology, systems and processes. An emphasis is placed on the correct use of hand tools and selected machinery. Students will make a take-home project.

Media Studies (Y10MEDS)

Year 10 Media Studies brings the world of film and film-making to life in a fun and creative way. We explore a range of techniques and films in Media Studies. We also explore the Media World around us.

Some topics we look at are:

Comedy/Brooklyn 99 genre study.

Learn to use your smartphone to take awesome photos and films.

Conspiracy theories.

Character development through a Netflix series.

Disney films and representation.

Coming of Age - teen drama films or series.

Violence in the media.

Pixar films and structure.

Editing films/clips on the computers.

Watching short films.

Snapchat and Facebook.

Making an awesome film trailer.

Make your own website.

Media Studies and communication is a fast-growing industry, relevant in the modern world, with good pay and job prospects. Media is a great subject to learn skills that will help you if you are thinking about starting your own business one day or getting jobs in law, management, public relations, events coordinator, social media management, teaching, digital marketing, broadcasting, journalism, publicity, and so many other industries.

Music (Y10MUSP)

This course provides an in-depth musical experience and covers:

- Music Performance (solo or group) - students choose to specialise on an instrument (voice is included).
- Music Creation – writing, arranging, re-mixing your music.
- Practical Skills – learning about notes, symbols, technology.
- Music in Context – listening to and learning about different styles and forms of music.

Students will complete Level 1 Music Technology unit standard US 27656, which will give them a good foundation in digital music skills. Students planning on taking this course should have, or be planning to obtain, their own instrument and, where possible, will be provided with a regular music lesson by one of our itinerant staff. Regular practice at this level is essential.

Students are able to take Music in **BOTH** the first **AND** second half of the year by choosing both *Y10MUSP1* and *Y10MUSP2*. In the second half of the year, we will cover similar skills, but through the lens of different topics, so that students who wish to take Music all year will be extended.

Outdoor Education (Y10ODED)

A fast-paced modular course which develops students skills in a wide variety of adventurous outdoor activities which include: Improvised Rafting, Indoor Rock Climbing, Shelter Building, Search and Rescue, Map Skills, Tramping, First Aid, Risk Assessment and much, much more!

This is a course for students who enjoy getting out of the classroom and involved in practical activities which can be both mentally and physically challenging. Students will be involved in activities with genuine risks and must take responsibility for managing their safety and that of their peers.

Product Design (Y10PROD)

Through project-based learning, this course will equip students to meet the challenges of an ever-changing future in technology. Students will complete individual projects to address a real-world challenge of their choosing. They will learn to bring life to their ideas with the design process, by using design and visual communications skills, innovation, and hands-on skills. Students will have access to laser cutters, 3D printing, and other technologies using a makerspace approach with the wood, metal and soft materials workshops.

Using projects developed from areas of personal interest, students will work through a full design process to:

- Identify an issue
- Develop conceptual solutions to that issue
- Develop multi-material modelling skills

Project (Y10PROJ)

The course focuses on inquiry-based learning opportunities where students are able to negotiate with the teacher a project of study. Students will develop new and creative ideas for the agreed project(s) and complete a prototype or concept plan etc over the course of study. The course aims to develop the key competencies of self-management, teamwork, communication and planning.

Sports Performance (Y10SPPE)

The aim of the Year 10 Sports Performance course is to provide students with the ability to pursue improvement in their sporting performance within a chosen sporting area. Students will receive high quality instruction and coaching from qualified staff.

Contents include:

- Baseline fitness testing e.g. beep test
- Skill development & analysis
- Training principles & methods
- Sport psychology
- Sports Nutrition
- Anatomy & Physiology
- Injury Prevention & Recovery techniques

Students will be expected to demonstrate outcomes as they relate the study of above units through participation in sport. Sports Performance will have a mix of practical & theory-based work and students are expected to be organised with the correct equipment/resources for each lesson.

Te Reo Māori (Y10TERE)

Learning Te Reo Māori me ōna Tikanga provides insight and better understanding of Māori culture and New Zealand history, whilst learning to communicate in one of the official languages of Aotearoa. The course builds on skills learned in Year 9, covering Levels 3 and 4 of the Curriculum. There are six language modes assessed:

- whakarongo
- kōrero
- pānui
- mātakitaki
- tuhituhi
- whakaatu

Students who have not completed the Year 9 Te Reo Māori course can still be permitted entry with the consent of the Head of Department.

Students are able to take Te Reo Māori in **BOTH** the first **AND** second half of the year by choosing both **Y10TERE1 and Y10TERE2**. In the second half of the year (**Y10TERE2**), we will build on your already acquired skills, using different topics, so that students who wish to take Te Reo Māori all year can do so and will be extended.

Visual Art (Y10ARTV)

This course covers a wide variety of physical Art making practices such as drawing, painting, printmaking woodcuts, sculpture 3D studies, portraiture, and street art. This is a hands-on practical, creative class. It teaches you tips, tricks and skills to shade and structure objects, complete still life, portraits, and abstract work, and to give you confidence in taking risks with different art making mediums. The course enables you to develop your own ideas and subject matter while utilising the study of real artist models. There is an opportunity to create artworks for sale at exhibitions and go on a trip to the art galleries in town for a workshop depending on conditions.

This course develops students' skills in preparation for NCEA Level 1 Visual Art. It is a stepping-stone for a wide range of career opportunities in the creative Arts including artist, painter, interior designer, printmaker, sculptor, and any course that requires hands-on creative thinking skills.

Wearable Art (Y10ARWE)

This course is for students who want to explore textiles, sculptural materials, and learn about making 3D creative garments or costumes. You will learn how to creatively form and play with ideas using drawing and material exploration, work with a basic pattern, and understand basic fitting procedures in order to make your own 3D corset-based costume. You can also make a themed sculptural prop or accessory. Students can work with sewing machines/ punches/ screen printing/ dyeing/ hand moulding processes and found or unusual materials. You will also learn special effects makeup and 3D prosthetic applications and create your own effect to complement your costume and prop. This course develops students' skills to prepare them for NCEA Level 1 Wearable Art. It is a stepping stone for a wide range of career opportunities in the fashion/stage/film industries, such as fashion/costume designer or consultant, or special effects makeup artist.

FULL YEAR PILOT COURSES

The following courses cannot be selected and are permitted by invitation only. If you are selected for this full year course, they will replace two half year courses from the General Options that you have chosen from Part B.

Y10 Literacy and Y10 Numeracy

Ākonga will be specifically invited to choose this option. An email will be sent to you if we believe this is a suitable option.

Ākonga will be invited to participate in a Literacy and Numeracy focused class. The purpose of this class is to help ākonga build stronger skills in both Literacy and Numeracy, to enable them to be better prepared to meet the new Literacy and

Numeracy standards which will be a compulsory part of their NCEA certificate from 2023. Selected ākonga will benefit from added support to develop confidence in these areas before they begin NCEA in Level 1.

This class is a full year course with ākonga spending a half-year learning Literacy and a half-year learning Numeracy. The skills taught in these classes will be vital in developing ākonga ability to access information across a range of subjects in the future.