

A wise man carves
his own fortune

2025 Academic Curriculum Guide

Year 10



**HAMILTON BOYS'
HIGH SCHOOL**

Te Kura Tamatāne o Kirikiriroa

Hamilton Boys' High School

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Curriculum Overview

YEAR 9

YEAR 10

ENGLISH (EN)

English
English Language Learning
Reading
Future Thinking

English
English Language Learning
Reading

HEALTH & PHYSICAL WELL-BEING (HPW)

Elite Sport
Health Education
Physical Education

Elite Sport
Health and Physical Well-Being
Physical Education
Outdoor Education

LANGUAGES, ARTS & MUSIC (LAM)

Aotearoa Studies
Art
Chinese
Drama
Film and Television
German
Music
Spanish
Te Reo Māori

Painting and Printmaking
Photography and Design
Chinese
Drama
Film and Television
German
Music
Spanish
Te Reo Māori

MATHEMATICS (MX)

Mathematics

Mathematics

SCIENCE (SC)

Horticulture
Science

Horticulture
Science
Electronics

SOCIAL SCIENCES (SS)

Social Studies
Financial Literacy

Social Studies
Commerce
History/Geography

TECHNOLOGY (TEC)

Food Technology
Design and Visual Communication
Information Technology
Materials Technology Metal
Materials Technology Wood

Food Technology
Design and Visual Communication
Information Technology
Materials Technology Metal
Materials Technology Wood

Academic Curriculum

The New Zealand Curriculum identifies eight essential Learning Areas which provide a broad programme of study for Year 10 students: English, Languages, Mathematics and Statistics, Science, Technology, Social Sciences, the Arts, and Health and Physical Education.

In Year 10 at Hamilton Boys' High School, all students study the following **CORE** (compulsory) subjects:

- ▶ ENGLISH
- ▶ MATHEMATICS
- ▶ SCIENCE
- ▶ SOCIAL STUDIES
- ▶ PHYSICAL EDUCATION/HEALTH
(2 periods per week)

Each student also makes a choice from the wide range of options available at this level.

Students must choose **FOUR HALF-YEAR** options.

It is important that both students and parents give serious consideration to option choices for Year 10, as it is a very important year in a student's preparation for the senior school.

Read the following subject descriptions carefully and use the planning pages at the back of the booklet to help you consider your options, before completing your option course selections online. Talk to your subject teachers about the choices most suitable for you, and your future.

The following is a basic overview of the three main learning programmes at HBHS:

Advanced Learning Programme (ALP): these classes provide challenge, enrichment, and acceleration for students who enter high school working at a higher level of the national curriculum than their chronological age would suggest.

Enhanced Learning Programme (ELP): these classes comprise students who enter high school working at or near their chronological age. We call the programme the Enhanced Learning Programme because students in this programme are challenged and supported to make more than one year's progress for each year of learning.

Supported Learning Programme (SLP): these classes comprise students who enter high school working below their chronological age. These classes are smaller and most will have a teacher aide present in the core subjects. For these students, we are doing our best to "close the gaps" that have emerged in previous years of schooling.

Core Subjects

ENGLISH

Course No: 10EN

Level: Year 10

Previous Study: Year 9 English

Next step: Year 11 English

Hours per week: 4

Course Description: The curriculum in English is designed to reflect the values of the school and the principles underpinning the New Zealand Curriculum. It incorporates the key competencies of: thinking; relating to others; understanding language, symbols and text; managing self and participating and contributing. The course is divided into two main areas:

- ▶ listening, reading, and viewing.
- ▶ speaking, writing, and presenting.

Within each of these areas, students will use a range of processes and strategies to help them gain a developing awareness of purposes and audiences, ideas, language features, and structure.

Students in Year 10 are divided into three programmes:

ALP English (By invitation)

Students in the Year 10 Advanced Learning Programme complete a broad and enriched programme covering New Zealand and international literature and the close analysis of language. It incorporates elements of English that will prepare students for further advanced study in the subject, and it is expected that students in this course will continue through to IGCSE English in Year 11 and on to the New Zealand Scholarship examination in Year 12 and/or 13.

ELP English

This course is designed for students who have completed the Year 9 English Enhanced Learning Programme. It builds on skills developed in Year 9, and allows students to study a range of different text types in preparation for NCEA in Year 11. Year 10 ELP English explores a wide range of themes and ideas in literature and offers considerable variety in terms of tasks, from visual language exercises to performances and speech presentations.

SLP English

The Supported Learning course is designed for students who will benefit from more individual attention and a differentiated learning programme. This includes students with very specific learning needs. The expectation is that they will remain in this programme in Years 11 and 12, where they will complete NCEA Level 1 and Level 2 English through alternative programmes.

MATHEMATICS

Course No: 10MX

Level: Year 10

Previous Study: Year 9 Mathematics

Next step: Year 11 Mathematics

Hours per week: 4

Course Outline: During this course students will:

- ▶ Develop an understanding of numbers, the ways they are represented, and the quantities for which they stand.
- ▶ Develop accuracy, efficiency, and confidence in calculating.
- ▶ Develop the ability to estimate and to make approximations.
- ▶ Develop the ability to think abstractly and to use symbols, notation, and graphs and diagrams to represent and communicate mathematical relationships, concepts, and generalisations.
- ▶ Develop the ability to estimate probabilities and to use probabilities for prediction.
- ▶ Recognise appropriate statistical data for collection, and develop the skills of collecting, organising, and analysing data, and presenting reports and summaries.
- ▶ Interpret data presented in charts, tables, and graphs of various kinds.
- ▶ Develop knowledge and understanding of systems of measurement and their use and interpretation.
- ▶ Gain knowledge of geometrical relations in two and three dimensions.

ALP Mathematics (By invitation)

Students in this programme complete an accelerated and enriched course that covers the foundational knowledge required for IGCSE in Year 11, attaining Excellence in NCEA in Years 12 and 13, and New Zealand Scholarship success in Year 13. Students master mathematical skills and concepts related to number, algebra, geometry, measurement, and statistics.

ELP Mathematics

This programme is designed for students who are working at an age-appropriate level in Mathematics. It offers students a solid grounding for success in the NCEA L1 numeracy Common Assessment Activity and NCEA itself in Years 11–13.

SLP Mathematics

This programme provides students with differentiated learning opportunities and support. The programme aims to empower students and build their confidence in preparation for the content they will cover in NCEA Level 1 in Year 11. Entry to this programme is usually directly from the Year 9 SLP programme. Students who experience success on this pathway will be able to take our MX3 course in Year 12.

Core Subjects

SCIENCE

Course No: 10SC

Level: Year 10

Previous Study: Year 9 Science

Next Step: Year 11 Science

Hours per week: 3

Course Outline: The topics covered in this course encompass all the curriculum areas of Science.

Living World

- ▶ Reproduction
- ▶ Ecology

Physical World

- ▶ Motion and forces
- ▶ Electricity and magnetism

Material World

- ▶ Acids and bases
- ▶ Ionic chemistry

Planet Earth & Beyond

- ▶ Planet Earth

ALP Science (By invitation)

Selected ALP students undertake the first year of a two year comprehensive Science course covering Biology, Chemistry and Physics. Students will sit the Cambridge International IGCSE Coordinated Science examinations at the end of Year 11.

SOCIAL STUDIES

Course No: 10SS

Level: Year 10

Previous Study: Year 9 Social Studies

Next step: Year 11 Geography, Year 11 History, Year 11 Commerce

Hours per week: 3

Course Outline:

1. Cultural Encounters - Parts of Aotearoa New Zealand's histories are examined, including: The Treaty of Waitangi as our founding document; how it came to be, and what it means today. New Zealand's pre-colonial and colonial history including the New Zealand and Waikato Wars are also explored in detail.

2. Human Rights - What are our basic human rights and why do these vary? What are the implications for New Zealanders and other citizens of the world? What can be done to address human rights issues?

3. Global Citizen - Study of the interconnectedness that exists in our world. Explore factors that influence consumption, international trade, the positive and negative impacts of globalisation, disparities in development and climate change impacts.

ALP Social Studies (By invitation)

A one-year specialised Social Studies course taught at Year 10 enriched with local content and covering the foundational knowledge and skills required for IGCSE History and IGCSE Geography in Year 11.

PHYSICAL EDUCATION

Course No: 10PE

Level: Year 10

Previous Study: Year 9 Physical Education

Next step: Year 11 Physical Education, Well-being and Recreation or Outdoor Education

Hours per week: 2

Units of learning:

1001: Aquatics / Athletics

- ▶ Freestyle stroke development
- ▶ Water fitness
- ▶ Survival/rescue techniques
- ▶ Technique for field events

1002: Fitness Studies

- ▶ Agility
- ▶ Muscular endurance
- ▶ Principles of training
- ▶ Use of measuring equipment
- ▶ Training methods to improve fitness components

1003: Outdoor Education

- ▶ Participation in a variety of challenging team building adventure-based activities where students must co-operate, communicate and work effectively together to improve decision-making, problem solving skills, and initiative

1004: Sports Studies

- ▶ Minor games
- ▶ Develop basic motor skills
- ▶ Demonstrate motor skills in an applied setting
- ▶ Effective use of space
- ▶ Basic principles of offence and defence
- ▶ Zones of play
- ▶ Game strategies/tactics

1005: Large Ball Skills

- ▶ Develop passing skills
- ▶ Develop kicking skills
- ▶ Techniques for punting, shooting, dribbling and passing

1006: Health Education

- ▶ Effects of smoking
- ▶ Drug education
- ▶ Sexuality education

Optional Subjects

(You need to choose **FOUR** of these **AND TWO Back-up options**)

CHINESE

Course No: 10CI

Level: Year 10

Previous Study: Year 9 Chinese

Next step: Year 11 Chinese

Hours per week: 4

Course Description: This course is designed for students with a very basic background in Chinese language. It provides an introduction to Chinese language, history, and culture. In this half-year course, students will build their vocabulary in Chinese and learn Chinese grammar. At the end of the course, students will be able to understand and speak simple sentences in Chinese, read some basic information and write an essay of 100 characters to introduce themselves and their school. The skills in reading, speaking, listening, and writing will be assessed regularly.

COMMERCE

Course No: 10CO

Level: Year 10

Previous Study: Nil

Next step: Year 11 Commerce, Year 11 IGCSE Economics, Year 11 IGCSE Accounting

Hours per week: 4

Course Description: There are two main sections to this course. One is personal financial capability through the online financial education platform, Banqer. You will open bank accounts, write a CV and choose a career, get a debit card, and buy items online. You will learn about financial security through KiwiSaver and insurance. You will choose flatmates, rent a house, and sign a tenancy agreement. You may even be able to buy a property!

In the second part of this course, you will investigate the art of being an entrepreneur and discover some successful local businesses. Then you will form a group and plan your own business venture for Market Day. Many people have ideas for businesses and they have to balance potential risk with the rewards they can get. You will undertake market research and write a business plan before you do it all for real.

DESIGN AND VISUAL COMMUNICATION (GRAPHICS)

Course Code: 10DVC

Level: Year 10

Previous Study: Nil

Next Step: Year 11 Design and Visual Communication

Hours per week: 4 Hours

Course Fee: \$25 approx.

Course Description: Students will learn and apply a variety of drawing and rendering skills in the form of a portfolio in the

two focus areas of Design and Visual Communication. These projects will be focused on Product Design and Architecture.

- ▶ **Product Design:** Students will be given a product design brief with a variety of specifications. Students will build an understanding of the design process and apply a variety of freehand drawing and rendering skills to creatively solve a problem. This unit will be in the form of a portfolio, justifying one's design process and ideas through visual communication.
- ▶ **Architecture Design:** Students will begin to build an understanding of architecture and extend on their knowledge of the design process. Students will be given an architectural design brief with specifications and come up with creative ideas, generating a new understanding of architecture. This will be done in the form of a design portfolio, showing one's ideas through visual communication.

DRAMA

Course No: 10DR

Level: Year 10

Previous Study: Nil

Next Step: Year 11 Drama

Hours per week: 4

Course Description: In our society, effective communication is vital. The study of drama develops verbal and nonverbal, individual and group communication skills which are skills for living and essential to any career.

Drama enhances students' artistic and creative abilities and gives them a better understanding of themselves and their world. Through an exploration of drama contexts relating to identity, societies, cultures, ideologies, gender, time and change, students are able to become more critically reflective members of New Zealand society.

In Drama students are able to explore intellectual, social, physical, emotional and moral domains through learning which involves thought, feeling, and action. Drama fosters self-discipline, confidence, and team work, and develops skills in interpreting, researching, negotiating, problem solving, and decision making.

Course Outline: This is mostly a practical course with reflection and planning in a journal. In five week blocks students cover the following topics:

- ▶ **Scripted Text** - Students prepare, rehearse, block, and costume a one-act play to be worked on in class then presented to an audience, primarily focusing on the four techniques of Drama.
- ▶ **Devised Drama** - Working in small groups, students devise a 3 - 5 minute Drama based on personal experience in preparation for Level 1 Drama. The final produced piece is performed and assessed on creativity and process.
- ▶ **Theatre Form** - Students study, prepare, rehearse, block,

Optional Subjects

and costume an excerpt from a play of a particular theatre form. The assessment is heavily weighted towards the study of theatre form.

- ▶ **Improvised Drama** - This includes mime and theatre sports activities such as party quests, stop watch, remote control, typewriter, director, and speak in one voice. The unit extends skills from Year 9 and develops skills in group work.

ELECTRONICS

Course No: 10EL

Level: Year 10

Previous Study: Nil

Next step: Year 11 Electronics / Year 11 Science

Hours per week: 4

Course Fee: \$20 approx.

Students will learn about:

- ▶ Electronic components
- ▶ Circuit theory
- ▶ Soldering

Projects will cover:

- ▶ PCB manufacture
- ▶ Microcontroller systems

ELITE SPORT

Course No: 10ES

Level: Year 10

Previous Study: Year 9 Elite Sport

Next step: Year 11 Physical Education

Hours per week: 4

Course Fee: \$20 approx.

The Elite Sport programme offers talented young athletes the opportunity to further improve themselves in the sporting arena.

Practical

- ▶ Cardiovascular training for a duathlon
- ▶ BoxFit and cross training
- ▶ Fitness testing and evaluation
- ▶ Code specific training
- ▶ Speed training

Theory

- ▶ Components of fitness
- ▶ Principles of training
- ▶ Goal setting
- ▶ Skill acquisition and learning programmes

Please note:

- ▶ Entry to this course requires selection. Application forms are available from Mr Smith in the gym office.
- ▶ You cannot do both 10 Elite Sport and 10 Outdoor Education.

ENGLISH LANGUAGE LEARNING

Course No: 10ELL

Level: Year 10

Previous Study: Nil

Next step: Year 11 ELL; NCEA Level 1

Hours per week: 4

Content: This programme is a one-year optional course for students who do not speak English as their first language. It is run in addition to their mainstream English class.

N.B. This course counts for two half-year options.

- ▶ **Reading:** Students will be given practice in academic reading for meaning (skimming) and for main ideas (scanning). Recreational reading will also be encouraged.
- ▶ **Writing:** An increasing emphasis will be placed on accuracy of grammatical structures as well as fluency of writing. Different types of writing are scaffolded.
- ▶ **Listening:** Dialogues in a range of informal and formal situations will be used to give students practice in listening for meaning.
- ▶ **Speaking:** Students will be required to speak individually and in small group situations.
- ▶ **Usage:** Students will gain experience with the use of colloquially and culturally acceptable New Zealand English.

FILM AND TELEVISION

Course No: 10FT

Level: Year 10

Previous Study: Nil

Next step: Year 11 Film and Television (11FT)

Hours per week: 4

Course Fee: \$15 approx.

Course Outline:

- ▶ **Module 1:** Practical production processes, personnel roles and functions, practical videography, editing video footage.
- ▶ **Module 2:** Pre-production and production of a documentary suitable for viewing at a year-level assembly.

FOOD TECHNOLOGY AND NUTRITION

Course No: 10FO

Level: Year 10

Previous Study: Year 9 Food Technology (Preferred)

Next Step: Year 11 Food and Nutrition or Year 11 Hospitality

Hours per week: 4

Parent Contribution: \$110 approx.

Course Description: This course offers students the opportunity to gain essential culinary skills and knowledge. Emphasis is placed on raising students'

Optional Subjects

awareness of making healthy food choices combined with the ability to follow recipes to produce nutritious meals.

Topics covered include:

- ▶ **Food safety and hygiene:** Learn strategies about keeping food safe during storage, preparation, and cooking. Will include cooking with a lot of high-risk foods to practise these strategies.
- ▶ **Dairy:** Research about the processing of milk in New Zealand and the importance of the nutrients provided by this food group. Develop your own ice cream and experiment with various flavours. Create a marketing plan and appropriate labeling of your product.
- ▶ **Cultural Cuisine:** Research about foods and ingredients used in various cultures. Students will cook a wide range of dishes to gain an understanding about flavours and the range of food preparation techniques and equipment used to prepare food in New Zealand and other cultures.

GERMAN

Course No: 10GR

Level: Year 10

Previous Study: Nil

Next step: Year 11 German

Hours per week: 4

Course Description: This two-semester course is topic-based and a wide variety of learning media will be used, including ICT activities, helping with the acquisition of vocabulary and grammatical structures. Students will learn the basics of communicating in another language and gain some knowledge about the culture, traditions, and heritage of German speakers. The four skills of listening, speaking, reading, and writing form the basis of assessment.

HEALTH & PHYSICAL WELL-BEING

Course No: 10HPW

Level: Year 10

Previous Study: Year 9 Health and Physical Education

Next step: Year 11 PY

Hours per week: 4

Course Description: Health and Physical Wellbeing looks at developing student understanding of how wellbeing and hauora influence one's personal health and population health in general.

The course will be taught through the four dimensions of hauora:

- ▶ **Taha tinana (the physical dimension):** Physical wellbeing as well as the physical body, its growth, development, and ability to move, and ways of caring for it through nutrition, functional movement, and physical activity.
- ▶ **Taha hinengaro (the mental dimension):** Mental and emotional wellbeing, including coherent thinking

processes, acknowledging and expressing thoughts and feelings, and responding constructively.

- ▶ **Taha whānau (the social dimension):** Social wellbeing, exploring family relationships, friendships, and other interpersonal relationships; feelings of belonging, compassion, and caring; and social support.
- ▶ **Taha wairua (the spiritual dimension):** Spiritual wellbeing and the values and beliefs that determine the way people live, the search for meaning and purpose in life, and personal identity, self-awareness, and a sense of belonging.

HISTORY & GEOGRAPHY

Course No: 10HG

Level: Year 10

Previous Study: Year 9 Social Studies

Next step: Year 11 History or Geography

Hours per week: 4

Course Description: The course is evenly divided between History and Geography. There is no topic overlap with NCEA Level 1 History and Geography courses.

- ▶ **What is History?** Students explore what the study of history involves, what skills are needed, and how evidence is gathered when interpreting the past. Units of study explore ancient civilizations such as Rome.
- ▶ **Student directed study.** Students select an historical figure, event or era that interests them. They conduct research based on focusing questions and then present their findings in a variety of ways.
- ▶ **What is Geography?** Students explore what the study of Geography involves, what skills are needed, and how people and the environment interact. The consequences of this interaction are explored in a range of natural landscapes, such as tropical rainforests, hot deserts, and coral reefs.
- ▶ **Global issues.** Whilst exploring various landscapes, students explore major issues facing the world such as water security, deforestation, and desertification.

HORTICULTURE

Course No: 10HO

Level: Year 10

Previous Study: Nil

Next step: Year 11 Horticulture / Year 11 Agriculture

Hours per week: 4

Parent Contribution: \$45 approx.

This course includes the following:

- ▶ Tools, propagation of plants from seeds and cuttings. Growing vegetables in outdoor garden plots.
- ▶ Landscaping. A landscape design assignment will be completed using drawings and models.
- ▶ Soils and plant nutrition/husbandry.
- ▶ A range of plants and their uses and care.
- ▶ Boys grow a selection of edible and decorative plants to take home.

Optional Subjects

INFORMATION TECHNOLOGY

Course No: 10IT2

Level: Year 10

Previous Study: Nil

Next Step: Year 11 Information Technology (11IT2)
Year 11 Information Technology Practical (11IT3)

Hours per week: 4

Course Description: In this half-year technology programme students will learn a range of IT skills as they create their own computer game company.

Areas that will be covered include:

- ▶ Computer programming
- ▶ Game design and development
- ▶ Desktop publishing (game posters and packaging)
- ▶ Spreadsheets and working with data
- ▶ Graphics
- ▶ An introduction to robotics and hardware

INFORMATION TECHNOLOGY (ADVANCED)

Course No: 10IT1

Level: Year 10

Previous Study: 70 percent average in 9MX Algebra or TCR approval

Next Step: Year 11 Information Technology Advanced (11IT1), Year 11 Information Technology (11IT2)

Hours per week: 4

Course Description: In this half-year technology programme students learn a range of IT skills as they create their own computer game company. While this course is similar to the 10IT programme, topics are covered in greater depth and at a faster pace.

Areas covered include:

- ▶ Computer programming
- ▶ Game design and development
- ▶ Desktop publishing (game posters and packaging)
- ▶ Spreadsheets and working with data
- ▶ Graphics
- ▶ An introduction to robotics and hardware

MĀORI

Course No: 10MA

Level: Year 10

Previous Study: Year 9 Māori or equivalent preferable

Next step: Year 11 Māori

Hours per week: 4

Course Outline:

- ▶ **Whānau - My family, and me:** Letter writing/pen pal/ manaaki manuhiri
- ▶ **Kōrero - Speaking in Te Reo Māori:** A study of a role model
- ▶ **Tuhituhi - Writing a diary:** Mahi Hākinakina – Sport and leisure activities and holiday experiences

MUSIC

Course No: 10MU2

Level: Year 10

Previous Study: Nil

Next Step: Year 11 Music

Hours per week: 4

Course Description: Students with an advanced level of skill and/or musical knowledge will be placed in the Advanced Music stream. This is at the TCR's discretion and dependent on the student's timetable.

- ▶ **Musical Knowledge:** Students will research, analyse and process information about set works from a range of musical styles.
- ▶ **Aural Listening and Musical Theory:** Students will develop fundamental listening and transcription skills, as well as a basic understanding of the musical elements.
- ▶ **Composition:** Students will develop a range of musical creation skills through varied composition tasks.
- ▶ **Performance:** Students will develop individual performance skills through presentations of performance pieces. It is compulsory for Music students from Year 10 to learn an instrument, either privately or through our itinerant programme.

MUSIC ADVANCED

Course No: 10MU1

Level: Year 10

Previous Study: 9MU, 9MUA or prior experience

Next Step: Year 11 Music Advanced

Hours per week: 4

Course Description: Students who have previously demonstrated an advanced level of skill and/or knowledge will be placed in the Advanced Music stream. This is at the TCR's discretion and dependent on the student's timetable.

- ▶ **Musical Knowledge:** Students will research, analyse, and process information about set works from a range of musical styles and periods.
- ▶ **Aural Listening & Musical Theory:** Students will develop fundamental listening and transcription skills, advanced theoretical knowledge, as well as a perceptive understanding of the musical elements.
- ▶ **Composition:** Students will develop a range of musical creation skills through varied composition tasks, including sound design, film scoring, and ensemble writing.
- ▶ **Performance:** Students will develop individual performance skills through regular presentations of performance pieces.

Optional Subjects

OUTDOOR EDUCATION

Course No: 10OE

Level: Year 10

Previous Study: Year 9 PE

Next step: Year 11 OE

Hours per week: 4

Parent Contribution: \$140 approx.

Course Description: Outdoor Education aims to introduce students to both the hard and soft skills needed to be successful in the Outdoor Education programme at HBHS, as well as for life-long learning.

Hard Skills:

- ▶ Kayaking
- ▶ Water safety and surfing
- ▶ Bush craft
- ▶ Fitness
- ▶ Swimming
- ▶ Rock climbing

Soft Skills:

- ▶ Leadership
- ▶ Communication
- ▶ Decision making
- ▶ Co-operation
- ▶ Team work
- ▶ Problem solving
- ▶ Risk management/analysis

Please note:

- ▶ **Entry to this course is by selection** (There are four classes of 22 students). Application forms are available from Mr Davies' office next to B3 and from the PE Office.
- ▶ You cannot do both 10 Outdoor Education and 10 Elite Sport.
- ▶ **Field trips** will take place during the latter part the terms.
- ▶ You must be able to swim 250 metres without stopping.

PAINTING & PRINTMAKING

Course No: 10PP

Level: Year 10

Previous Study: Nil

Next Step: Y11 Art

Hours per week: 4

Course fees: \$20

Learning in the visual arts builds creativity, critical thinking, cultural understanding, and self-expression, nurturing well-rounded individuals and preparing them for diverse personal, academic, and professional pursuits. The emphasis in Year 10 visual arts courses is for students to develop and extend their practical skills in specific media, as well as build a sense of visual culture and how it affects our day to day lives.

- ▶ **Critical Analysis:** Students develop critical thinking skills in relation to key concepts in the production of artworks. Students compare and contrast ways in which the visual arts communicate meaning.
- ▶ **Drawing:** Students will learn about using a thematic

approach with an emphasis on drawing skills in a range of wet and dry media. Students develop observational skills, perspective, and composition techniques, enhancing creativity and visual communication abilities. Drawing serves as a gateway to broader art learning, empowering artists to excel in various mediums and styles. Students also consider established practice in the production of imagery suitable to develop into painting and print media.

- ▶ **Printmaking:** From drawing, students will develop their ideas into multiple final outcomes. This art course introduces students to various printmaking mediums, exploring techniques such as relief and intaglio printing. Through practical projects, students learn the process of creating multiples, develop a keen eye for detail, and expand their artistic repertoire, fostering creativity and technical mastery.
- ▶ **Painting:** Students delve into the world of painting with acrylic and watercolour mediums. They learn foundational techniques, colour theory, and brushwork, composition and pictorial elements, cultivating their artistic skills. Through experimentation and development of these skills, students produce compelling final outcomes, exploring the expressive potential of these versatile painting mediums.

N.b. Students cannot take both 10PP and 10PTD.

PHOTOGRAPHY & DESIGN

Course No: 10PTD

Level: Year 10

Previous Study: Nil

Next Step: Y11 Art or Y11 Photo-Design

Hours per week: 4

Course fees: \$20

Learning in the visual arts builds creativity, critical thinking, cultural understanding, and self-expression, nurturing well-rounded individuals and preparing them for diverse personal, academic, and professional pursuits. The emphasis in Year 10 visual arts courses is for students to develop and extend their practical skills in specific media, as well as build a sense of visual culture and how it affects our day to day lives.

- ▶ **Critical Analysis:** Students develop critical thinking skills in relation to key concepts in the production of artworks. Students compare and contrast ways in which the visual arts communicate meaning. This course equips students with the tools for expressing ideas, conveying messages, and engaging with the visual aspects of our environment.
- ▶ **Drawing:** Students take a thematic approach, with an emphasis on drawing skills in a range of physical, photographic, and digital media. Students develop observational skills, perspective, and composition techniques, enhancing creativity and visual communication abilities. Drawing, as a means of idea generation, serves as a gateway to broader art learning,

Optional Subjects

empowering artists to excel in various mediums and styles.

- ▶ **Photography:** Students will learn digital camera operation, exposure, composition, lighting, editing (using the Adobe creative suite), storytelling, critique, cultural perspectives, and an understanding of light and colour. These skills foster artistic expression, technical proficiency, visual storytelling, and cultivate visual literacy that can be applied in various fields.
- ▶ **Design:** Students will learn fundamental concepts such as typography, colour theory, illustration techniques, layout design, and essential art and design principles. Understanding design fundamentals will assist students to analyse, interpret, and communicate through visual elements effectively. This visual literacy enhances communication, promotes aesthetic appreciation, and empowers individuals to navigate and understand visual information in various fields in their everyday life.

N.b. Students cannot take both 10PP and 10PTD.

READING

Course No: 10RD

Level: Year 10

Previous Study: Year 9ELP/9ALP English

Next step: Year 11 English

Hours per week: 4

Course Description: The Year 10 Reading Option is designed to provide extra reading mileage and reading strategies to support students in all curriculum areas. The emphasis is on engaging students with high-interest texts, both fiction and non-fiction, in a relaxed, fun way. Language games are an integral part of the course in order to reinforce spelling patterns, decoding strategies, and to extend vocabulary.

The course is designed for ELP and ALP students as SLP students already receive extra literacy support through the English curriculum.

SPANISH

Course No: 10SP

Level: Year 10

Previous Study: Year 9 Spanish (preferred)

Next step: Year 11 Spanish (NCEA Level 1)

Hours per week: 4

Parent Contribution: ActiveLearn, approximately \$30

Course Description: Year 10 Spanish course begins with a review of Year 9 components. The Year 10 course aims to strengthen the learner's experience of Spanish in the four skills of reading, writing, listening, and speaking.

Everyday topics such as family, home, and school are covered as well as life in Spain and Latin America. Senior students of Spanish have the opportunity to participate in an international school trip to a Spanish speaking destination.

TECHNOLOGY METAL

Course No: 10TM

Level: Year 10

Previous Study: Open entry for students genuinely interested in the course. A minimum safety standard is required in all workshops

Next step: Year 11 Mechanical Engineering

Hours per week: 4

Course Fee: \$435 approx.

Course Description: The course material fee enables students to take home projects that they have constructed in the school workshop.

This practical course introduces students to the skills and techniques used in engineering. These include being able to precisely measure, mark, cut, and lathe materials. Students will also learn how to design and read technical drawings through the creation of a mountain scooter. They will also learn about the various tools and materials commonly used in workshops.

TECHNOLOGY WOOD

Course No: 10TW

Level: Year 10

Previous Study: Nil

Next step: Year 11 Materials Technology Wood/Metal, Year 11 Carpentry/Furniture Making.

Hours per week: 4

Course Fee: \$100 approx.

Course Description: The course material fee enables students to take home worthwhile projects that they have constructed in the school workshop. Students will be introduced to the technology process, which includes researching, testing, designing, and keeping a written record of project construction.

Three projects/skills will be covered:

Skill Test Unit

- ▶ Understanding a plan and using it to construct a project.
- ▶ Understanding a cutting list.
- ▶ Being able to use basic hand tools to construct a project.

Design Project

- ▶ Understanding the basic principles of design.
- ▶ Working with a key stakeholder to produce an outcome.
- ▶ Being able to manipulate two different types of materials to produce an outcome.

Unit of Furniture

- ▶ Working off a plan to produce a project.
- ▶ Production planning and working as a team.
- ▶ Customising a given plan to meet certain needs.

Curriculum Overview

○ - available at this year level
 X - not available at this year level

Faculty	Subject	Year 9	Year 10	Year 11	Year 12	Year 13
English (EN)	English	○	○	○	○	○
	English Language Learning	○	○	○	○	○
	Media Studies	X	X	X	○	○
	Future Thinking	○	X	X	X	X
	Reading	○	○	X	X	X
Health & Physical Well-Being (HPW)	Elite Sport	○	○	X	X	X
	Health & Physical Well-Being	X	○	X	X	X
	Health Education	○	X	X	X	X
	Physical Education	○	○	○	○	○
	Outdoor Education	X	○	○	○	○
	Well-Being & Recreation	X	X	○	○	○
Languages, Arts & Music (LAM)	Aotearoa Studies	○	X	X	X	X
	Art	○	○ ¹	○	○	○
	Art Design	X	X	X	○	○
	Chinese	○	○	○	○	○
	Drama	○	○	○	○	○
	Film & Television	○	○	○	○	○
	German	○	○	○	○	○
	Music	○	○	○	○	○
	Photography	X	○	○	○	○
	Spanish	○	○	○	○	○
Te Reo Māori	○	○	○	○	○	
Mathematics (MX)	Mathematics	○	○	○	○	○
	Mathematics with Calculus	X	X	X	X	○
	Statistics & Modelling	X	X	X	X	○
Science (SC)	Agriscience	X	X	X	○	○
	Biology	X	X	X	○	○
	Chemistry	X	X	X	○	○
	Electronics	X	○	○	○	○
	Horticulture	○	○	○	○	X
	Physics	X	X	X	○	○
	Science	○	○	○	○	X
Social Sciences (SS)	Accounting	X	X	○	○	○
	Business Studies	X	X	X	○	○
	Commerce	X	○	○	X	X
	Economics	X	X	○	○	○
	Financial Literacy	○	X	X	X	X
	Geography	X	○ ²	○	○	○
	History	X	○ ²	○	○	○
	Legal Studies	X	X	X	○	○
	Personal Finance Studies	X	X	X	○	X
	Psychology	X	X	X	○	○
Social Studies	○	○	X	X	X	
Technology (TEC)	Building Construction	X	X	X	○	○
	Carpentry	X	X	○	○	○
	Design & Visual Communication	○	○	○	○	X
	DVC (Architectural Design)	X	X	X	○	○
	DVC (Product Design)	X	X	X	○	○
	Engineering	X	X	○	○	X
	Food & Nutrition	○	○	○	○	○
	Hospitality	X	X	○	○	X
	Information Technology	○	○	○	○	○
	Materials Technology Metal	○	○	X	X	X
	Materials Technology Wood	○	○	○	○	○
Tourism	X	X	X	○	○	
Vocational Pathways	Agriculture	X	X	○	○	X
	Gateway	X	X	X	○	○
	Waikato Trades Academy	X	X	○	○	○

¹ There are two options for Year 10 Art: Painting & Printmaking and Photography & Design.

² Year 10 Geography and History is a combined course.

Planning

Make a list of possible options	A good foundation for ...	Personal interest
1.		
2.		
3.		
4.		
5.		
6.		

Points in favour of each option	Points against each option (if any)	My final option choices in order of priority
1.	1.	1.
2.	2.	2.
3.	3.	3.
4.	4.	4.
5.	5.	5.
6.	6.	6.

Frequently Asked Questions about Online Course Selection

1. I never received my Parent Portal username and password.

This information was emailed to the email address that we have on our records. Please contact Student Data Processing ASAP so we can update your records and provide you with the logon information.

Student Data Processing

jcullen@hbhs.school.nz
07 853 0440 ext 2086

2. The Course Selection tab on the Parent Portal is not there.

The due date has passed and this function has been disabled. To make any changes now you need to contact Christelle Cloete.

Christelle Cloete

Junior Curriculum Coordinator
cloete@hbhs.school.nz
07 853 0440 ext. 2125

3. We are unsure which course to select.

Your son should ask his current teacher. Otherwise, attend the Curriculum Evening (Wednesday 31st July 2024).

4. My son wants to select a course that he has never taken before.

Please refer to the “Previous Study” course description for the specific course in question.

5. Do I have to select all my courses at once?

Yes. (By Wednesday 7th August).

6. Why do we select two backup courses?

Occasionally a course that a student selects is too popular for all students to be accommodated or it may not work due to timetable clashes. In these situations, we resort to the backup courses. We always discuss these changes with students before making them.

7. Why can't I select Elite Sport or Outdoor Education as a backup option, why does this have to be considered one of my first two choices?

These courses are highly popular and require application. Therefore, only students who are serious about these courses will be considered.

8. When will we know what subjects are confirmed?

When your son receives his timetable at the beginning of next year.

Online Course Selection using the Parent Portal

All Year 10 option courses are selected online using the Parent Portal application of KAMAR, our student management software. To log on to the Parent Portal, you require a username and password. This information was emailed to you via the email address that we have on our records.

If you did not receive this information, or you no longer have this information, please contact Student Data Processing.

Email: jcullen@hbhs.school.nz

Phone: 07 853 0440 ext 2086

If you do not have access to the internet, paper option forms are available from main school reception, and the Student Services Centre.

Once you have logged into the Parent Portal, locate the Course Selection tab at the top of the screen. This function will be available during our course selection process, and then deactivated after the due date.

Please read the relevant information on the following pages regarding the process of selection. Below is a diagram of what you will see when selecting courses online, and what each section represents.

Leavers

If you are positive that your son is not returning to HBHS next year, please select the appropriate leaver course name and code, Leaver 10LE, which is located at the bottom of the Option 1 list and then select save. No other options are required.

Selecting Options

Students choose FOUR options in order of priority. Please make sure you have considered the suitability of options, with regard to the senior pathway your son would like to take, before selecting options. Teachers of individual subjects are available for discussion at the Curriculum Evening.

Elite Sports Programme and Outdoor Education (by selection)

Please select if you would like to be considered for EITHER Elite Sport OR Outdoor Education in Option 5. Please note that entry into these courses require selection. Application forms are available from the gym office.

Please note - Due to the popularity of technology subjects, you may only choose two of Technology Wood, Technology Metal, or Technology Food.

Backup Courses

Students also select TWO backup courses in the Alternate list in case one of their preferred options is not available due to popularity or timetable clashes. (These must be different to the previously selected options.)

Save

Once you are satisfied with your four options and the two backup options (and these are all different to each other), select save.

Online course selection closes Wednesday 7th August 2024.

The screenshot shows the 'Year10 Option Subjects' selection screen. It features a table with columns for '1st Selection', '2nd Selection', '3rd Selection', '4th Selection', '5', and 'Alternate'. The 'Course' row contains numbers 1 through 5 and the word 'Alternate'. The 'Graphics' row shows a list of courses, with 'Design and Visual Communication (10DVC)' highlighted in blue. Arrows point from the column headers to the corresponding cells in the table. Annotations explain that the course name and code are clickable for details, that column 5 is for options requiring selection, and that two backup courses should be selected in the alternate column.

	1st Selection	2nd Selection	3rd Selection	4th Selection	5	Alternate
Course	1	2	3	4	5	Alternate
Graphics	Design and Visual Communication (10DVC)					

Course name (and code). Click the link for more details.

Column 5 is designated for options that require selection.

Select two backup courses.



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