



**HAMILTON BOYS'  
HIGH SCHOOL**

*Te Kura Tamatāne o Kirikiriroa*

**2024**

**Academic  
Curriculum  
Guide**

**Year 10**

# Hamilton Boys' High School

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**“Hamilton Boys’ High School will provide the best academic education for boys in an environment which promotes achievement, personal excellence and a sense of pride in the best traditions of the school. Students will leave Hamilton Boys’ High School successful, confident, positive and enthusiastic in their readiness to make a valuable contribution to society and to fully realise their own potential.”**

Mrs Susan Hassall MA (Hons), Headmaster

Hamilton Boys’ High School has a clear commitment amongst its academic staff on the need for effective single-sex education for boys. As a consequence, the school is actively developing a range of leading-edge learning programmes for boys and young men and offers a wide range of academic and co-curricular activities and opportunities. We ensure that all school activities are conducted in a well-structured environment which supports and extends each boy’s abilities.

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### Academic Focus

Hamilton Boys’ High School will deliver a quality, balanced academic curriculum which aims at excellence, through the maintenance of high standards of delivery and an emphasis on encouraging all students to realise their full scholastic potential.

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### Positive Citizenship

Students take pride in the traditions and values of the school, respect the needs and rights of others and are positive in their contributions to, and participation in, the life of the school in the widest sense.

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### Participation and Achievement

Hamilton Boys’ High School provides opportunities for participation in a wide range of co-curricular activities and, through quality coaching and management, ensures opportunities to compete and succeed at regional and national levels.

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### Strong School Spirit

Hamilton Boys’ High School is founded on core values that blend the values of the past with the challenge of the future, so students develop and grow in a safe, progressive and nourishing environment.

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# Curriculum Overview

## YEAR 9

## YEAR 10

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### **ENGLISH (EN)**

English  
English Language Learning  
Reading  
Future Thinking

English  
English Language Learning  
Reading

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### **HEALTH & PHYSICAL WELL-BEING (HPW)**

Elite Sports  
Health Education  
Physical Education

Elite Sports  
Health and Physical Well-Being  
Physical Education  
Adventure Based Leadership

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### **LANGUAGES, ARTS & MUSIC (LAM)**

Aotearoa Studies  
Art

Chinese  
Drama  
Film & Television  
German  
Music  
Spanish  
Te Reo Māori

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

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### **MATHEMATICS (MX)**

Mathematics

Mathematics

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### **SCIENCE (SC)**

Horticulture  
Science

Electronics  
Horticulture  
Science

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### **SOCIAL SCIENCES (SS)**

Social Studies  
Financial Literacy

Commerce  
History/Geography  
Social Studies

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### **TECHNOLOGY (TEC)**

Food Technology  
Design & Visual Communications  
Information Technology

Materials Technology Metal  
Materials Technology Wood

Food Technology  
Design & Visual Communications  
Information Technology  
Advanced 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.

In 2024 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 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

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## ENGLISH

**Course No:** 10EN

**Level:** Year 10

**Previous Study:** Year 9 English

**Next step:** Year 11 English

**Hours per week:** 4

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:

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### ALP English

#### By invitation

Students in the Year 10 Advanced Learning Programme will 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.

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### 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.

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### 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.

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## MATHEMATICS

**Course No:** 10MX

**Level:** Year 10

**Previous Study:** Year 9 Mathematics

**Next step:** Year 11 Mathematics

**Hours per week:** 4

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.

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### ALP Mathematics

#### By invitation

Selected ALP students will complete a one-year specialised course that covers the foundational knowledge required for IGCSE in Year 11. Students will learn mathematical skills and concepts, and develop an understanding of the NZ Curriculum Strands (Level 6) in Number, Algebra, Geometry, Measurement and Statistics. This course is intended for students aiming at Excellence in this subject and leads on to Cambridge (IGCSE) Mathematics in Year 11.

# Core Subjects

## SCIENCE

**Course No:** 10SC

**Level:** Year 10

**Previous Study:** Year 9 Science

**Next Step:** Year 11 Science

**Hours per week:** 3

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 will undertake the first year of a two year comprehensive Science course covering Biology, Chemistry and Physics. Students will sit the Cambridge International Co-ordinated 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

1. **Cultural Encounters** - Parts of Aotearoa New Zealand's histories are examined covering: 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 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, Sports Studies, Well-being & 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)**

## ADVENTURE BASED LEADERSHIP

**Course No:** 10ABL

**Level:** Year 10

**Previous Study:** Year 9 PE

**Next step:** Year 11 OE

**Hours per week:** 4

**Parent Contribution:** \$170.00 approx.

Adventure Based Leadership 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 (Lake Karapiro)
- Tramping (Hakariamatas)
- Water safety and surfing
- Bush craft
- Fitness
- Swimming
- Rock climbing (Extreme Edge)

### Soft Skills:

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

### Please note:

- **Entry to this course is by selection** (1 class of 24 students). An application form is available from Mr Te Ruki-Chambers in the PE office.
- You **cannot do both 10 Elite Sport and 10 Adventure Based Leadership**.
- **Field trips** will take place during the latter part the terms.
- You must be able to swim 250 metres without stopping.

## CHINESE

**Course No:** 10CI

**Level:** Year 10

**Previous Study:** Year 9 Chinese

**Next step:** Year 11 Chinese

**Hours per week:** 4

**Parent Contribution:** Language Perfect, approximately \$30.00

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 two-semester 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

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.

# Optional Subjects

## 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:** Approximately \$25.00 plus stationery (price to be advised).

### Subject Outline:

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 their 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 their ideas through visual communication.

## DRAMA

**Course No:** 10DR

**Level:** Year 10

**Previous Study:** Nil

**Next Step:** Year 11 Drama

**Hours per week:** 4

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 the New Zealand community.

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 the students will cover the following topics:

1. **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.
2. **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.
3. **Theatre Form** - Students study, prepare, rehearse, block and costume an excerpt from a play of a particular theatre form. The assessment is heavily weighted on the theatre form studies.
4. **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 group work.



# Optional Subjects

## **ELECTRONICS**

**Course No:** 10EL

**Level:** Year 10

**Previous Study:** Nil

**Next step:** Year 11 Electronics / Year 11 Science:

**Hours per week:** 4

**Course Fee:** \$40.00 approx.

This is an introductory course in Electronics.

Students will learn about:

- Electronic components
- Circuit theory
- Soldering

Projects will cover:

- PCB manufacture
- Microcontroller systems

## **ELITE SPORTS**

**Course No:** 10ES

**Level:** Year 10

**Previous Study:** Year 9 Elite Sport

**Next step:** Year 11 Physical Education, Year 11 Sports Studies

**Hours per week:** 4

**Course Fee:** \$20.00 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. An application form is available from Mr Smith in the gym office.
- You cannot do both 10 Elite Sport and 10 Adventure Based Leadership.

## **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. One EL Unit Standard for Level 1 NCEA is taught.

**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.

# Optional Subjects

## 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:** \$15.00 approx.

### 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:** \$110.00 approx.

This course offers students the opportunity to gain essential culinary skills and knowledge. Emphasis is placed on raising students' awareness of making healthy food choices combined with the ability to follow recipes to produce nutritious meals.

### Topics covered may 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 practice these strategies.

#### Fruits and Vegetables

Learn about the health benefits of a range of fruits and vegetables. Practical lessons include meals, snack foods and desserts.

### 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. 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.

### Breakfast

Develop an understanding of wellness and hauora. Identify the function of major nutrients and how these benefit the body. Plan and cook a range of healthy breakfasts.

### Burgers

Develop your own burger. Include stakeholder questionnaires and feedback, product development and evaluation of your final product.

## GERMAN

**Course No:** 10GR

**Level:** Year 10

**Previous Study:** Nil

**Next step:** Year 11 German

**Hours per week:** 4

**Parent Contribution:** Language Perfect, approximately \$30.00

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 culture, traditions, and heritage of German speakers. The four skills of listening, speaking, reading, and writing form the basis of assessment.

# Optional Subjects

## HEALTH & PHYSICAL WELL-BEING

**Course No:** 10 HPW

**Level:** Year 10

**Previous Study:** Year 9 Health and Physical Education

**Next step:** Year 11 PY

**Hours per week:** 4

Health and Physical Wellbeing looks at developing student understanding of how wellbeing and hauora influence individual health status and their contribution to health issues experienced personally and in wider society.

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

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:** \$20.00 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 will 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

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:** 10ITA

**Level:** Year 10

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

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

**Hours per week:** 4

In this half-year technology programme students will 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 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

## MAORI

**Course No:** 10MA

**Level:** Year 10

**Previous Study:** Year 9 Māori or equivalent preferable

**Next step:** Year 11 Māori

**Hours per week:** 4

**Parent Contribution:** Language Perfect, approximately \$30.00

### Whānau - Myself and my family

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 experience

## MUSIC

**Subject:** Music

**Course No:** 10MU

**Level:** Year 10

**Previous Study:** Nil

**Next step:** Year 11 Music

**Hours per week:** 4

Students who have previously demonstrated an advanced skill level will be placed in the Advanced Music stream. This is at the discretion of the HoD Music and must fit with the student's timetable.

### Musical Knowledge

Students will research, analyse and process information about set works from a range of musical styles. This includes blues, reggae, and hip-hop.

### Aural Listening & 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 participation in group and individual composition and songwriting activities.

# Optional Subjects

## Performance

Students will develop both individual and group performance skills through regular presentations of performance pieces.

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## MUSIC ADVANCED

**Course No:** 10MUA

**Level:** Year 10

**Previous Study:** 9MU, 9MUA or prior experience

**Next Step:** Year 11 Music

**Hours per week:** 4

Students who have previously demonstrated an advanced level of skills and/or knowledge will be placed in the Advanced Music stream. This is at the TCR's discretion and in conjunction with the student's timetable.

### Musical Knowledge

Students will research, analyse and process information about set works from a range of musical styles and periods. This is centred around the music traditions of art and folk music.

### Aural Listening & Musical Theory

Students will develop fundamental listening and transcription skills, as well as a perceptive understanding of the musical elements.

### Composition

Students will develop a range of musical creation skills through participation in group and individual composition and songwriting activities.

### Performance

Students will perform both as a soloist and as a member of an ensemble.

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## PAINTING & PRINTMAKING

**Course No:** 10PP

**Level:** Year 10

**Previous Study:** Nil

**Next Step:** Y11 Art

**Hours per week:** 4

**Course fees:** \$20.00

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 10 PTD.**

# Optional Subjects

## 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:** \$20.00

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 will learn about using 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, 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 throughout life.

### Design

Students will learn fundamental concepts like 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 10 PTD.**

## READING

**Course No:** 10RD

**Level:** Year 10

**Previous Study:** Year 9ELP/9ALP English

**Next step:** Year 11 English

**Hours per week:** 4

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 also 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:** Language Perfect, approximately \$30.00

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.

# Optional Subjects

## 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:** \$380 approx.

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:** \$150.00 approx.

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.

# Planning Page

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)
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.

People I could / should see to find out more about these options.	

My final option choices in order of priority -
1.
2.
3.
4.
5.
6.



# 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
<b>English (EN)</b>	English	○	○	○	○	○
	English Language Learning	○	○	○	○	○
	Media Studies	X	X	X	○	○
	Future Thinking	○	X	X	X	X
	Reading	○	○	X	X	X
<b>Health &amp; Physical Well-Being (HPW)</b>	Adventure Based Learning	X	○	X	X	X
	Elite Sports	○	○	X	X	X
	Health & Physical Well-Being	X	○	X	X	X
	Health Education	○	X	X	X	X
	Physical Education	○	○	○	○	○
	Outdoor Education	X	X	○	○	○
	Sports Studies	X	X	○	○	○
Well-Being & Recreation	X	X	○	○	○	
<b>Languages, Arts &amp; Music (LAM)</b>	Aotearoa Studies	○	X	X	X	X
	Art	○	○ <sup>1</sup>	○	○	○
	Art Design	X	X	X	○	○
	Chinese	○	○	○	○	○
	Drama	○	○	○	○	○
	Film & Television	○	○	○	○	○
	German	○	○	○	○	○
	Music	○	○	○	○	○
	Photography	X	○	○	○	○
	Spanish	○	○	○	○	○
Te Reo Māori	○	○	○	○	○	
<b>Mathematics (MX)</b>	Mathematics	○	○	○	○	○
	Mathematics with Calculus	X	X	X	X	○
	Statistics & Modelling	X	X	X	X	○
<b>Science (SC)</b>	Biology	X	X	X	○	○
	Chemistry	X	X	X	○	○
	Electronics	X	○	○	○	○
	Horticulture	○	○	○	○	X
	Physics	X	X	X	○	○
	Science	○	○	○	○	X
<b>Social Sciences (SS)</b>	Accounting	X	X	○	○	○
	Agribusiness	X	X	X	○	○
	Business Studies	X	X	X	○	○
	Commerce	X	○	○	X	X
	Economics	X	X	○	○	○
	Financial Literacy	○	X <sup>2</sup>	X	X	X
	Geography	X	○ <sup>2</sup>	○	○	○
	History	X	○ <sup>2</sup>	○	○	○
	Legal Studies	X	X	X	○	○
	Personal Finance Studies	X	X	X	○	X
Psychology	X	X	X	○	○	
Social Studies	○	○	X	X	X	
<b>Technology (TEC)</b>	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	○	○
<b>Vocational Pathways</b>	Agriculture	X	X	○	○	X
	Gateway	X	X	X	○	○
	Waikato Trades Academy	X	X	○	○	○

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

<sup>2</sup> Year 10 Geography and History is a combined course.

# 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 the school reception.

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 Adventure Based Leadership (by selection)

Please select if you would like to be considered for EITHER Elite Sport OR Adventure Based Leadership 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 2nd August 2023.**

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

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

Column 5 is designated for options that require selection.

Select two backup courses.

# ***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.**

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

### **Christelle Cloete**

Junior Curriculum Co-ordinator  
cloete@hbhs.school.nz  
07 853 0440 ext. 2125

## **3. Can we do the selection process on paper forms?**

Yes. Paper forms are available from reception and must be returned to reception upon completion. However, online is our preferred method.

## **4. We are unsure which course to select.**

Your son should ask his current teacher. Otherwise, attend the Curriculum Evening (Wednesday 26th July 2023).

## **5. 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.

## **6. Do I have to select all my courses at once?**

Yes. (By Wednesday 2nd August).

## **7. 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.

## **8. Why can't I select Elite Sport or Adventure Based Leadership 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.

## **9. When will we know what subjects are confirmed?**

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



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***MAKE INFORMED DECISIONS ABOUT THE  
FUTURE DIRECTION OF YOUR LIFE***