



**Hastings Girls'  
High School**

# **The Curriculum and Learning Experiences for Year 10 Students 2019**

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**'Engage, Inspire, Create'**

*Hapaitia te ara tika pumau ai te  
rangatiratanga mo nga uri whakatipu.*

*Foster the pathway  
of knowledge to strength, independence  
and growth for future generations.*

# Year 10 2019

Our goal at HGHS is for you to be engaged, to be inspired and to be creative in your learning as you continue to develop values, skills and knowledge into Year 10. Some of our learning areas in Year 10 will be new to you and you will enjoy the challenge of these. Others you will have developed an interest in already and we know that you will enjoy furthering your skills and inquiry. With a mix of 5 subjects that will continue and 3 that you will choose for yourself, you will become a more curious, confident and connected lifelong learner.

## **Why 5 compulsory subjects?**

These subjects are key to developing your literacy and numeracy skills, your understanding of how the physical world and human society work, and your awareness of physical and mental health needed. All of these are key areas of the New Zealand Curriculum and are important to your growth as a critical thinking, independent, young New Zealander.

## **How do I choose 3 subjects?**

- i) Follow a passion or interest
- ii) Try something new
- iii) Keep some breadth in your choices
- iv) Talk to your Akina Coach, Dean and subject teachers.

Catherine Kelsey  
**Assistant Principal - Curriculum and Pedagogy**

The Course Information Booklet for Year 10 Curriculum Choices has been designed to assist you and your daughter to make an informed choice of subjects for next year. All students study the compulsory subjects as outlined below. Students will study **THREE** other subjects of choice in addition to the compulsory subjects.

**The following subjects are compulsory:**

English

Mathematics

Science

Social Science

Physical Education & Health

Pupils must choose **THREE** other subjects to study for the full year.

**Potential subjects are:**

(The running of any class will be dependent upon suitable numbers making it possible.)

Business Studies

Drama

High Performance Sport\*

Music

Spanish

Technology\*\*

Te Reo Māori

Visual Art

- \* Students must have proven ability and commitment to sport to be eligible for this course.
- \*\* Technology is chosen as one subject and students will work in a hub where they can specialise in one area or do Multi Tech projects. Please read the information on this carefully.

In making this choice it is important to consider:

1. Achievement and enjoyment of the option in Year 9.
2. Select subject areas that could form a possible course of study at Year 11 or Year 12.
3. Te Reo Maori or Spanish must have been studied in Year 9 before studying in Year 10.

Should you or your daughter require additional information or advice on the most appropriate subjects to study, telephone the school office who will put you in contact with the relevant Head of Department or her Dean.

Your daughter will be given an option form by her Akina Coach and must fill it in and return it to her Akina Coach with your signature by **Tuesday 30 October 2018**.

# English

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## **Year 10 English**

This course will be a continuation of topics from Year 9 with an emphasis on providing a positive pathway into Level 1 English. Year 10 will further develop students' enjoyment of the English language and a variety of written and visual texts which explore culture, society and who we are as human beings.

## **Skills I will learn and develop in Year 10**

- Creative thinking
- Collaboration and working effectively with others
- Increased understanding of how texts are shaped for different purposes and audience
- Speaking with confidence

## **Topics I will cover**

- Novel study
- Film study
- Short texts study
- Writing skills, both creative and formal
- Speech presentation

## **Cost**

Nil

# Mathematics

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## **Year 10 Mathematics**

The course will follow the New Zealand Curriculum for Mathematics at the appropriate curriculum level for each student.

### **Why study Mathematics?**

To develop the ability to think:

- Creatively
- Critically
- Strategically
- Logically

To be a problem solver.

### **Skills I will learn and develop in Year 10**

- Calculating and estimating
- Generalising and representing patterns
- Recognise the properties and symmetries of shapes
- Quantify measurements, using appropriate units and instruments
- Use the PPDAC cycle to explore data

### **Topics I will cover**

- Number and Algebra
- Geometry and Measurement
- Statistics

### **Cost**

\$15.00 for a write-on Mathematics workbook

# Science

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This course will follow Levels 4-5 of Science in the New Zealand curriculum.

Science is all around us and is a part of all that we do. Included in this course is making an electric dolls house, figuring out the genetic reasons for why we are all different, the chemistry of the kitchen and colour and so much more. Science is about how to apply what we learn in class to everyday life. Prepare to learn, to ask questions, to be curious, to persevere.

## **Skills I will learn and develop in Year 10**

- Understanding how scientific investigations lead to current theories and how this is based on logical argument.
- Investigations based on the scientific method and fair testing.
- Communication in Science and how it occurs in a variety of ways with particular vocabulary and symbols.
- Participating and contributing in Science and how that it extends into everyday life.

## **Topics I will cover**

- Medical Science
- Force and Motion
- Genetics
- Geology
- Acids and Bases
- Electricity

## **Cost**

\$10.00 for student resources

# Social Science

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## **Year 10 Social Studies**

Social Studies is the study of society and the manner in which people behave and influence the world around us. We will learn about the world beyond our immediate experience, and how our society works. We will explore contexts from the past, present and future, from within and beyond New Zealand.

### **Skills I will learn and develop in Year 10**

- Understanding the social science concepts of society, culture, change, perspectives, rights, values and social justice
- Researching and analysing information from different sources
- How to express, justify and defend orally and in writing a personal opinion about issues, problems or events
- Contributing to group and exploratory discussions, and taking part in formal debates
- Negotiating, making decisions and taking part in school-based activities
- Reflecting on the process of participating

### **Topics I will cover**

- Turangawaewae and Migration
- Politics and Protest
- Poverty and Global Awareness
- Human Rights and Social Awareness
- Crime, Deviance and Social Control

### **Cost**

Nil

# Physical Education & Health

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This course will be a continuation of topics from Year 9 with an emphasis on providing a positive pathway into Level 1 Physical Education. There will also be an opportunity to apply and broaden knowledge learned through some out of school activities.

## **Skills I will learn and develop in Year 10**

- Leadership and interpersonal skills
- Confidence
- Problem solving
- Relating to Others
- Managing Self
- Strategic Thinking
- Interpersonal Skills
- Social Responsibility
- Movement Concepts and Motor Skills
- Inquiry Skills

## **Topics I will cover**

- Swimming and Water Safety
- Athletics
- Team Building
- Games Creation
- Sport Education Model
- Food and Nutrition
- Outdoor Education
- Fitness/Goal Setting
- Sexuality/Gender in Sports
- Body Care and Physical Safety
- Health Promotion

## **Cost**

Nil

# Business Studies

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This course allows students the chance to explore the business world. Students will choose a business and apply their learning to a business in a real world setting. They will complete project style work throughout the year and will build up a portfolio about their business.

## **Skills I will learn and develop in Year 10**

- Written and verbal communication skills
- Independent and innovative thinking
- Statistical numeracy skills
- Graphing skills
- Team work skills

## **Topics I will cover**

- What is a business?
- Entrepreneurs
- Marketing
- Consumer law
- Financial literacy
- Insurance
- Running your own business

## **Course leads to**

Level 1 Business Studies, Accounting

## **Cost**

Nil

# Drama

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The course will follow the Year 10 Drama curriculum and will include drama elements, techniques and conventions. A range of drama aspects will be covered such as improvisation, devising, working with scripts and characterisation as well as skills for public and theatre performance. They will also study a theatre form such as pantomime, melodrama, puppetry and Greek drama.

## **Skills I will learn and develop in Year 10**

- Collaboration and effective group work
- Creative thinking
- Problem Solving
- Critical thinking
- Innovation
- Confidence
- How to use drama techniques in performance
- Understanding of the importance of drama elements
- How to use drama conventions in performance

## **Topics I will cover**

- Use drama techniques to perform a character
- Perform in an excerpt from a script
- Devise and perform a drama piece
- Understand the features of a theatre form and use these features in a performance

**Course leads to**  
Level 1 Drama

## **Cost**

\$20.00 for trips to see live theatre performances (optional)

# High Performance Sport

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This course will be a continuation of topics from Year 9 with an emphasis on providing a positive pathway into Level 1 Physical Education. There will also be an opportunity to apply and broaden knowledge learned through more out of school activities.

## **Skills I will learn and develop in Year 10**

- Leadership and working with others
- Confidence
- Problem solving
- Collaboration and working in a group situation/team
- Start to understand the anatomy and physiology of the body and how that can be applied to different sporting situations
- Understanding of different systems in the body and why they are important

## **Topics I will cover**

- Goal Setting
- Leadership
- Injury prevention
- Anatomy and Physiology
- Nutrition
- Fitness Testing
- Mental Preparation
- Energy Systems
- AS 1.5 Interpersonal skills

## **Course leads to**

Level 1 Physical Education and Level 2 Sport Studies

## **Cost**

\$20.00 for off-site trip

# Music

The course will follow the NZ Arts Curriculum and it aims to build students' skills in solo and group performances, composition, music theory, aural, and research. The goal is for students to develop their passion for music and to give them the technical skills and knowledge needed to succeed in NCEA Music. Students will have the opportunity to further their practical skills on the keyboard and guitar or they can perform using other instruments that they may have knowledge of. They will also study music from a range of genres and eras, from classical to pop, including NZ music and Musical Theatre.

## **Skills I will learn and develop in Year 10**

- How to prepare for and perform in front of an audience
- Collaboration and group performance awareness
- Critical thinking and research skills
- Creating and developing musical ideas through musical composition
- Increased confidence that comes with learning, developing and mastering skills on a musical instrument
- Using the elements of music in performances
- Recognising how the elements of music are used in a range of musical genres

## **Topics I will cover**

- Practical keyboard and guitar skills (or other instruments e.g. voice, drums, violin).
- Group performance
- Theory of Music to Grade 1 (further grades available for extension)
- Research skills – NZ Music, musical instruments and Musical Theatre
- Composition
- Aural and listening

## **Course leads to**

Level 1 Music

## **Cost**

\$5.00 fee to cover the cost of providing write-on theory workbooks

# Spanish

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## **Teaching Spanish from culture**

“Languages are inseparably linked to the social and cultural contexts in which they are used. Languages and culture play a key role in developing our personal, group, national and human identities. Every language has its own ways of expressing meanings: each has intrinsic value and special significance for its users.

As students acquire the skills of communicative competence, they simultaneously explore and reflect on their own personal world and their own culture. By reaching out, they also reach within.”

## **Skills I will learn and develop in Year 10**

- Becoming confident in communicating with native Spanish speakers about trade, travel, or tourism, or in other professional, educational, or social contexts
- Understanding and acceptance of Spanish language and culture, how Spanish people act and think
- Promote tolerance and positive attitudes between people of different linguistic, cultural, and national backgrounds
- Understandings, and attitudes which facilitate the learning of other languages

## **Topics I will cover**

- Greet, farewell, and thank people
- Introduce themselves and others
- Recognise and respond to greetings, farewells, introductions, and thanks
- Ask for and respond to simple personal information
- Recognise and respond to classroom instructions
- Understand and express dates and time

## **Course leads to**

Level 1 Spanish

## **Cost**

\$15.00 for Language Perfect website

# Technology

This course encompasses the technology curriculum areas of Product Design (Design and Visual Communication and Hard Materials), Food Products, Textile Products and Digital Products. Students will have the opportunity to specialise in a particular area, or to work across a variety of areas, as best suits their needs. They will develop knowledge and understanding of technology curriculum through project based learning opportunities.

## **Skills I will learn and develop in Year 10**

- Self-management and organisation
- Creative and computational thinking
- Problem Solving
- Collaboration and group work strategies
- Critical thinking
- Innovation and adaptation techniques
- Technological modelling and visual literacy
- Confidence in a range of technological areas

## **Topics I will cover**

- Technological and design processes and their use in technology projects
- Development of outcomes across a range of projects
- Planning and resourcing as appropriate for the context of a project
- Manipulation of materials and ingredients in the creation of an outcome

These skills and topics will be incorporated into projects with overarching themes.

## **Course leads to**

Level 1 Multi Tech and Technology subjects

## **Cost**

\$30.00 for ingredients and materials involved in the creation of a working product

# Te Reo Maori

Mauriora e te whānau! Learning Te Reo Māori in Aotearoa is rapidly becoming the goal for many New Zealanders. The advantages are phenomenal and to motivate you to do likewise this programme offers you the opportunity to be experience and be inspired by learning the language and the many cultural benefits it brings with it.

## **Ngā Pukenga: You will learn to**

- Engage in everyday conversations that ignite your passion to learn.
- Apply and write a range of constructions to inspiring units of work.
- Participate in extracurricular trips that inspire an interest our fabulous region Ngatikahungunu.
- Understand why 'tikanga' is crucial to speaking the language.
- Realise the magic of knowing our local legends.
- Grow an appreciation and love for marae protocol and its importance to your stance as a young wahine.
- Truly understand and use the basic grammatical structures pivotal to learning te reo.

## **Nga Kaupapa: Units of learning will include**

- Whaikorero a wahine - Speech making with the female perspective
- Tikanga a Marae - The role of women
- Mōku ake - Your genealogical connection
- Kahungunu kia eke - Hawke's Bay from the Māori perspective

## **Course leads to**

Level 1 Te Reo Māori

## **Te Utu**

\$20.00 to assist with extracurricular trips

# Visual Art

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The course will follow the Year 10 Visual Arts curriculum and will include visual art elements, techniques and conventions. A range of visual art aspects will be covered such as:

- the importance of looking at nature and objects around us as a source of ideas for visual art projects.
- how great artworks are a product of the time and place they are created in.

Students will develop a variety of skills and techniques for the production of objects and images.

## **Skills I will learn and develop in Year 10**

- Collaboration and effective group work
- Creative thinking
- Problem solving
- Critical thinking
- Innovation
- Confidence
- How to use established practice in the production of artwork
- How to generate, develop, and refine ideas
- How to understand art in context

## **Topics I will cover**

- Use nature as a source of imagery for drawing, painting, printmaking, design and photography
- Study artists' sculptural work and test their techniques in student's own sculpture
- Present a workbook which shows the process of generation, development and refinement of ideas in an artwork

## **Course leads to**

Level 1 Visual Art

## **Cost**

\$20.00 for materials