



**Hastings Girls'
High School**

The Curriculum and Learning Experiences for Year 10 Students 2020

'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 2020

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.

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.

There is an exciting opportunity for some students to opt into one of our Junior Learning Hubs (Physical Activity OR Design and Innovation). More information can be found on page 4.

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	Social Science
Mathematics	Physical Education & Health
Science	

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	Spanish
Drama, Dance and Production Skills	Technology**
High Performance Sport*	Te Reo Māori
Music	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.

Level One NCEA Opportunities

Some students may feel they are ready to study a subject at NCEA level or they may be offered the opportunity by a teacher. Any student interested in a Level course must see the subject Head of Department. NCEA Level 1 course information is on our website Academic page under the Senior Courses link.

Year 10 information is also on the school website under the Academic page. 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 need to complete a Google Form by **Thursday 7 November 2019**. Link is on the website or

<https://forms.gle/fCuNhTCMw6SXYkKg8>

Junior School Learning Hubs

In 2020 we are transforming our Junior curriculum. The first stage of which is the development of two learning hubs, which Year 8 and 9 students may apply to be considered for. We encourage girls with an interest in either physical activity or design and innovation to apply. We will be selecting a range of learners.

Physical Activity or Design and Innovation Hub

Hub Aims

- To provide a passion pathway for students leading into NCEA and beyond.
- To build confident learners through strength-based teaching.
- All curriculum areas will be taught through the hub platform, which will provide the common connection for students. A team of specialist teachers will be working together to design a curriculum, which has the students' strengths and interests at the centre.

Criteria for Entry

- A passion and love for either Health, Physical Education and the outdoors or Design and Innovation.
- A positive attitude and commitment to learning.
- If accepted a contract will be signed by the student and one parent/caregiver.
- Limited places available.

What will your Learning Look Like?

- Collaborative and creative.
- Learning through your strengths.
- Designed to develop academic, social and cultural competencies.
- Hubs will provide an authentic learning context.

See Ms Garbutt, Mrs Kelsey or Mrs Jensen for more information.

English

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

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

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

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 Participation
- Te Tiriti o Waitangi
- Poverty and Social Awareness
- Human Rights and Global Awareness

Cost

Nil

Physical Education & Health

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

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
- Report Writing

Topics I will cover

- Current Affairs
- What is a business?
- Entrepreneurs
- Marketing
- Consumer law
- Financial literacy
- Economics
- Running your own business
- Product Development

Course leads to

Level 1 Business Studies

Level 2 Young Enterprise Scheme, Economics, Accounting

Level 3 Strategic Management, Economics, Accounting

Cost

Nil

Drama, Dance and Production Skills

This course is an opportunity for you to explore the areas of Performing Arts that interest you. There will be a range of topics and activities on offer and you can choose a selection from the options available. The course will follow the Year 10 Performing Arts curriculum.

Skills I will learn and develop in Year 10

- Collaboration and effective group work
- Creative thinking
- Problem Solving
- Critical thinking
- Innovation
- Confidence
- How to express myself

Topics I can choose from (you don't have to do them all, you can take part in the ones that interest you)

- Perform a part of a script using drama techniques
- Perform a dance sequence
- Devise and perform a drama piece
- Create dance choreography
- Direct a play or teach others dance moves
- Research and explore different dance styles
- Research and explore different theatre forms/styles of acting
- Stage make-up - how to design a look and apply it to a face
- Costume design - design a costume for a performance
- Lighting and sound and how to use them in a performance
- Create a prop for an actor or a dancer

Cost

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

High Performance Sport

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

Course leads to

Level 1 Leadership and Exercise Science
Sport, Lifestyle and Recreation

Cost

\$20.00 for off-site trip

Music

This foundation 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 aim is for students to develop their passion for music and to develop the technical skills and knowledge needed to become better musicians. 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 be learning. 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
- Improving 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
- Composing and creating music with the assistance of music technology
- Aural and listening to music of different genres, cultures and styles

Course leads to

Level 1 Music

Cost

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

Spanish

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 in Spanish in a range of everyday situations
- Understanding and acceptance of Spanish language and culture, how Spanish and Latin American 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
- Involvement in cultural activities such as dance, music and food

Course leads to

Level 1 Spanish

Cost

\$20.00 for Education Perfect website

Technology

This course encompasses the technology curriculum areas of

- Product Design (Design and Visual Communication and Hard Materials)
- Food Products
- Digital Products
- Textile Products

Students will have the opportunity to specialise in one area or explore a variety of areas as part of this course. They will develop their knowledge and understanding 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

Course leads to

Level 1 Multi Tech and Technology subjects

Cost

There may be costs incurred for specialist materials/components for take home items

Te Reo Māori me ona Tikanga

Te Kakano

Ngā Pukenga: You will

- Learn how to say something rather than only using the language for communication
- Participate in Te Ao Māori through noho marae that inspire an interest in our fabulous region Ngati Kahungunu
- Learn a range of phrases you can use every day
- Learn about customs that are at the heart of knowing what it means to be Māori
- Learn haka, waiata and karakia you can use for any occasion
- Experience Māori Performing Arts as part of your Performing Arts block

Course leads to

Level 1 Te Pihinga me L2 Kia Wana

Te Utu

To be confirmed

Visual Art

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