

# Year 10 Subject Selection



**Feilding High School**

# Course Planning

When planning your Year 10 Subject Selection for 2025, keep the following in mind:

- The subjects you take in Year 10 impact on subjects available to you in Year 11
- If you have a particular career in mind, research the requirements to ensure your subject choices create a pathway to get there
- If you are unsure remember you have the following people you can talk to:
  - Your Whānau
  - Your Teachers
  - Faculty Leaders
  - Your Dean

## Your Year 10 Course

- A Year 10 course consists of five core subjects. English, Mathematics, Social Studies and Science are full year courses. Physical Education and Health is a half year course.
- Typically, students will also take three other half year option equivalents. For example,
  - 3 half year options
  - 1 full year option, eg Te Reo Māori (10MAO1 & 10MAO2), plus a half year option
- A student may choose 2 full year options, four half year equivalents, with the permission of the principal. Special dispensation is required to forgo the half year Physical Education and Health course. For example, full year Te Reo Māori and full year Music.
- Entry into Sport Performance is approved by the Head of Sport.
- A student may choose two Sports Performance options. This would require the student to forgo the half year Physical Education and Health course. A further two half year equivalent courses would then need to be chosen.

## Selecting your Subject Choices

Your subject selection will be made on the Parent Portal. The Parent Portal can be accessed via the 'Quick Links' menu on our school webpage or directly via the following address: <https://feildinghigh.school.kiwi>

We will try to fulfil the wishes of students and their whānau in selecting subjects, but the school reserves the right to limit or modify classes according to:

- The ability and needs of the student
- Available staffing, resources, and timetable restrictions.

# Year 10 English

Students will have four classes each week for the whole year.

The Year 10 English course has two primary focuses.

Firstly, students will build on the fundamentals they have learned in Year 9. This includes reading, spelling, punctuation and grammar skills. Students will also solidify their understanding of good editing practices in their written work.

Assessments at Year 10 include Response to Text, Visual Language, Speech and Writing Portfolio.

At the end of Year 10, a class placement recommendation for Year 11 will be made by the student's teacher. The student will be placed in the appropriate Year 11 course by their year level Dean.

# Year 10 Mathematics

- Students will have four classes each week for the whole year.
- The Year 10 Mathematics course is split into a range of topics including measurement, algebra, statistics, probability, geometry, and number.
- There will be specific Numeracy skills learnt throughout the year. Selected students will attempt the NCEA Numeracy corequisite in Term 2 or Term 3.
- The school provides two weekly Mathematics tutorials to complement students learning by providing extra support.

At the end of Year 10, the class placement for Year 11 will be made based on the students' achievement throughout the year, and by using their teacher's recommendation. The student will be placed in the appropriate Year 11 course by their year level Dean.

# Year 10 Science

Students will have four classes each week for the whole year.

Junior Science develops scientific knowledge, making it as practical as possible. Students will also develop their investigation, planning and data collection skills. This is done using different contexts throughout the course. Students will use a wide range of glassware, chemicals, electrical and other equipment.

The contexts and units of work we study are as follows:

## Physics

- Energy
- Electricity

## Biology

- Body Systems 2.0 - Cells and reproduction
- Plant biology

## Chemistry

- Atoms and everyday reactions
- Carbon chemistry

## Earth and Space

- The expansive heavens / Te Rangi Whānui
- Te Taiao – Earth's systems

At the end of Year 10, a class placement recommendation for Year 11 will be made by the student's teacher. The student will be placed in the appropriate Year 11 course by the Teacher in Charge of Year 11 Science.

# Year 10 Social Studies

Students will have four classes each week for the whole year.

Social Studies is the study of how people live their lives. Year 10 Social Studies students learn about the concepts and big ideas that exist in the world around them.

The units of work we study are in the following learning areas:

Geography      The study of places we live and work

History          The study of actions and ideas from the past

Social Studies   Exploring ideas and issues that are important and relevant for people

Students complete inquiry-based research tasks in order to better understand the world around them. They learn about values, perspectives, identity and culture. Students gain an understanding of their own roles as citizens of the Manawatu, New Zealand and the world.

Students learn about the relevance and importance of the Treaty of Waitangi and the unique bicultural nature of our New Zealand society. We aim to develop students' ability to be critical, informed, responsible and active citizens.

# Arts

Art – 10ART	
<b>Introduction</b>	<p>In Year 10 Art, students will complete a range of projects which prelude senior pathways in disciplines of painting, photography, graphic design and sculpture. Students will explore a wide range of practical techniques and mediums as well as some theory of Art.</p> <p>In Visual Art students gain valuable skills in making critical judgements, problem solving, interpreting and celebrating multiple perspectives, and communication. Year 9 Art is recommended but not essential.</p>
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Drawing</li> <li>• Painting</li> <li>• Printmaking</li> <li>• Digital Art/Graphic Design</li> <li>• Photography</li> <li>• 3D Sculpture</li> <li>• Art theory</li> </ul>
<b>How will I learn?</b>	<p>In Visual Art students learn in a variety of ways:</p> <ul style="list-style-type: none"> <li>• Investigation of artworks and their contexts</li> <li>• Selection and application of practical art techniques</li> <li>• Generate, develop and refine ideas</li> <li>• Communication as well as interpretation through visual language</li> </ul>
<b>Subject Progression</b>	<p>Year 10 Art preludes Year 11 Art. In Years 12 and 13 students can specialise in Painting, Photography, Art Design and Sculpture.</p>

Drama - 10DRA	
<b>Introduction</b>	<p>In Year 10 Drama students will develop their drama techniques and elements to present effective and inventive performances. With a focus on teamwork and improvisation, working with scripts and historical features, students will gain confidence in their own performance ability and learn to reflect on their process and the work of others. Year 9 Drama is a preferable prerequisite but not essential – good attendance and an ability to work in groups is key.</p>
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Teambuilding and improvisation</li> <li>• Greek Theatre and Chorus Conventions</li> <li>• Short scripts</li> <li>• Performance of a Class Production (Comedy)</li> <li>• Theatre technologies (lighting, costume, props, stage management)</li> <li>• Reflection and documentation of process</li> </ul> <p>Extra rehearsal time outside of class may be required for some performances. They will be required to provide some basic costuming (such as stage blacks) for some performances.</p>
<b>How will I learn?</b>	<p>In Drama students can learn in a variety of ways:</p> <ul style="list-style-type: none"> <li>• Performance/Acting</li> </ul>

	<ul style="list-style-type: none"> <li>• Leadership and teamwork</li> <li>• Reflection, discussion and planning</li> <li>• Research and character development</li> <li>• Creating, devising and crafting their own work</li> </ul>
<b>Subject Progression</b>	Year 10 Drama can lead to a full Year 11 course. This then leads to Year 12 and 13 Drama, where Scholarship is also an option. Level 2 and 3 are full NCEA courses and UE pathways.

<b>Music – 10MUS</b>	
<b>Introduction</b>	Music can be chosen as a half year 10MUS1 or a full year 10MUS1 & 10MUS2. Students will continue to play an instrument introduced in Year 9 Music or choose a non-concert band instrument such as guitar, piano, vocals, or drums and are required to attend instrumental lessons through the school itinerant program or privately. Practical music and group work are a large component of the course so excellent attendance is necessary to get the most out of this subject.
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Performance – This will include performing as a class band, in small groups and as a soloist</li> <li>• Music Technology – Working with music software programs on laptops</li> <li>• Music Works – Studying artists and film music</li> <li>• Keyboard – Developing keyboard skills</li> <li>• Music Theory – Working toward completing Grade 1 (or higher)</li> <li>• Ngā taonga pūoro - Workshops on traditional Māori musical instruments</li> </ul>
<b>How will I learn?</b>	<p>In Music, students can learn in a variety of different ways;</p> <ul style="list-style-type: none"> <li>• Performance</li> <li>• Group work</li> <li>• Investigation of music and it's context</li> <li>• History of music</li> <li>• Music theory</li> <li>• Music technology and composition</li> </ul>
<b>Subject Progression</b>	Students can go on to take Music in the senior school – 11 Music is performance and theory based, 11 Music Industry is technology and recording/producing based. Level 2 and 3 continues with options to take either or both Music and Music Industry, progressing from knowledge learned at level 1. Year 13 Music is a University Entrance approved subject.

# Languages

Japanese – 10JPN (10JPN1 & 10JPN2)	
<b>Introduction</b>	Year 9 Japanese, preferably Year 9 Japanese Extension
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Time and daily routines</li> <li>• Describing people</li> <li>• Weather and geography</li> <li>• Katakana recognition and writing</li> </ul>
<b>How will I learn?</b>	Students will develop their knowledge and skills in Japanese language and culture through a variety of tasks using mainly paper booklets and digital resources.
<b>Subject Progression</b>	This course is a prerequisite for Year 11 Japanese.

French – 10FRE (10FRE1 & 10FRE2)	
<b>Introduction</b>	Year 9 French, preferably Year 9 French Extension
<b>Course Content</b>	<p>Students possibly cover the following topics which are subject to change:</p> <ul style="list-style-type: none"> <li>• Describing the people around us, directions and locations around town, la maison (the home), daily routines.</li> <li>• French around the world.</li> <li>• Listening, speaking, reading and writing skill development</li> </ul>
<b>How will I learn?</b>	Students will learn through a variety of written, spoken and listening tasks. There will be an online learning component to this course.
<b>Subject Progression</b>	This course is a prerequisite for Year 11 French



## Media Studies – 10MED

<b>Introduction</b>	No previous Media Studies experience required. We start at Year 10.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Genre Study, how and why films of the same genre are similar</li><li>• Audiences. How different media is made to appeal to different target audiences.</li><li>• Production. Major project that involves planning, filming, and editing a film trailer.</li></ul>
<b>How will I learn?</b>	A balance between bookwork and digital work. Students will get plenty of notice for when laptops are required.
<b>Subject Progression</b>	Although not a requirement, experience in 10MED is very beneficial for landing a place in 12 and 13 Media Studies.

## Te Reo Māori – 10MAO (10MAO1 & 10MAO2)

<b>Introduction</b>	At least two terms of Yr 9 Te Reo and good attendance
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Whānau and whanaungatanga</li><li>• A marae study</li><li>• A waka study</li><li>• Describing people and places</li></ul>
<b>How will I learn?</b>	By engaging in reading, writing, listening and speaking activities
<b>Subject Progression</b>	This course is a prerequisite for NCEA Level One Te Reo Māori

# Physical Education

## Physical Education and Health - 10PEH

<b>Entry Requirements</b>	Compulsory for all Year 10 students. Students are required to have FAHS PE gear for practical lessons.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Challenges &amp; Connections: Problem solving, interpersonal skills, skill development</li> <li>• Teamwork &amp; Togetherness: Interpersonal skills, roles within a team, tactics &amp; strategies</li> <li>• Health is Wealth: Benefits of movement, physical improvement, taking ownership</li> <li>• Mental Health &amp; Resilience</li> <li>• Sexuality</li> </ul>
<b>Assessment</b>	Students are assessed holistically over the course of the programme by their teacher in the following areas: <ul style="list-style-type: none"> <li>• Belong – Cooperation and leadership</li> <li>• Engage – Self management and level of participation</li> <li>• Succeed - Skill improvement &amp; tactical awareness</li> </ul>
<b>How will I learn?</b>	Actively participating in all lessons.
<b>Subject progression</b>	Year 11 Sport Science, Year 11 Physical Education.

## Sport Performance - 10SPBB, 10SPRY, 10SPNB, 10SPFB, 10SPHY

<b>Entry Requirements</b>	A high level of participation/performance in Year 9 Sport Performance and/or current involvement in FAHS sports teams are expected for this course. Students are required to have FAHS PE or Sport gear for practical lessons. Each sport performance option has specific equipment that students must bring to every lesson. Spaces are limited.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• Game sense and understanding of tactics</li> <li>• Skill development across a range of areas</li> <li>• Work ethic and commitment</li> <li>• Preparation &amp; Recovery</li> <li>• Mental skills for sport</li> </ul>
<b>Assessment</b>	Students are assessed holistically over the course of the programme by their teacher in the following areas: <ul style="list-style-type: none"> <li>• Belong - Work ethic &amp; commitment</li> <li>• Engage – Game understanding</li> <li>• Succeed – Skill development</li> </ul>
<b>How will I learn?</b>	Actively participating in all lessons.

# Science

Agriculture – 10AGR	
<b>Introduction</b>	Students will be given a broad overview of the gate to plate processes of products produced in the primary sector of New Zealand. Students will also conduct a practical investigation on pasture plants and cover aspects on livestock digestion, reproduction and health.
<b>Course Content</b>	<p>Students will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Pasture and crop production in the primary sector</li> <li>• Sustainability in agriculture</li> <li>• Gate to plate - processes that products go through when they leave the farm gate</li> <li>• Practical investigation - agronomy in New Zealand</li> <li>• Livestock production – animal reproduction, digestion and health</li> </ul>
<b>How will I learn?</b>	From classroom lessons, visits to the school farms, and farm duty.
<b>Subject Progression</b>	This course is a prerequisite for students to take 11 Agricultural and Horticultural Science or 11 Primary Industries. Students are required to pass the end of option exam or at TIC discretion.

Horticulture – 10HRT	
<b>Introduction</b>	Students will be provided with a broad overview of the New Zealand horticulture industry and the role it plays in our economy. There is a focus on practical skills within this course and students will be responsible for planning and running a garden.
<b>Course Content</b>	<p>Students will cover the following practical and theory topics:</p> <ul style="list-style-type: none"> <li>• Introduction to Horticulture and Safety in the Hort Plot</li> <li>• Soil</li> <li>• Plant structure and production</li> <li>• Hydroponics</li> <li>• Plant propagation</li> <li>• Bees</li> </ul>
<b>How will I learn?</b>	Students will have access to the school's horticulture plot facilities. Students will work in the gardens as well as tunnel houses. There is a theory component to this course as well.
<b>Subject Progression</b>	This course is a prerequisite for students to take 11 Agricultural and Horticultural Science or 11 Primary Industries. Students are required to pass the end of option exam or at TIC discretion.

# Social Science

Commerce – 10COM	
<b>Introduction</b>	Students will learn how individuals, households, businesses, and the government make decisions and the impact of these decisions. The Commerce course gives students an introduction to the language and concepts used in Accounting, Business Studies and Economics.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Income</li><li>• Budgeting</li><li>• Resources</li><li>• Saving and investment</li><li>• Demand</li><li>• Entrepreneurial skills</li><li>• Marketing</li><li>• Keeping financial statements</li><li>• Creation of Business Plans</li></ul>
<b>How will I learn?</b>	Students will learn through a variety of tasks such as viewing, reading, writing and class discussions. Students will be involved with making a product which will be sold at a Trade Fair run by the class.
<b>Subject Progression</b>	Year 10 Commerce is an advantage for Year 11 Commerce, but not a requirement.

# Technology

## Design and Visual Communication – 10DVC

<b>Introduction</b>	Students will learn Product design and Spatial design (Architecture). Students will have the opportunity to design traditionally using pencil and paper or digitally using iPads and CAD software.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"> <li>• To use the design process to formulate their own ideas</li> <li>• Digital Drawing using iPads</li> <li>• Freehand and instrumental drawing.</li> <li>• Visual communication techniques.</li> <li>• Computer Aided Design (CAD)</li> <li>• 3D printing and laser cutting</li> </ul>
<b>How will I learn?</b>	Students will learn through various tasks like Digital Drawing on iPad, paper portfolios and model making. Project work will enable students to develop confidence in drawing, show progression of skills and application of the design process.
<b>Subject Progression</b>	This course is preparation for 11 Design and Visual Communication.

## Digital Technology – 10DTE

<b>Introduction</b>	Students will learn computational thinking within a digital technologies' framework. Students will have the opportunity to design scratch programming, use code and programming to work a Sphero robot.
<b>Course Content</b>	Students will cover some of the following topics: <ul style="list-style-type: none"> <li>• Students will cover the following topics:</li> <li>• Basic Programming skills</li> <li>• Develop a Computer System</li> <li>• Computer Science</li> <li>• Computer Programming</li> <li>• Developing a digital outcome to manage data</li> </ul>
<b>How will I learn?</b>	Students will learn through various tasks like Digital programming, Project work will enable students to develop confidence computer use, show progression of skills and application of the design process.  A device (laptop/Chromebook) is required for this course. Limited numbers are available for use from the library but bringing your own is preferred.
<b>Subject Progression</b>	This course is preparation for 11 Digital Technology.

## Food Technology – 10FTE

<b>Introduction</b>	Students will learn how to plan and prepare food safely for themselves and others. They will gain nutritional knowledge, awareness of cultural needs and problem solving through design challenges.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Food safety</li><li>• Hauora</li><li>• Nutritional needs</li><li>• Food design challenges</li><li>• Master Chef</li></ul>
<b>How will I learn?</b>	Students will use research and theory lessons, along with regular cooking times to gain the knowledge and confidence to prepare nutritional meals and snacks.
<b>Subject Progression</b>	This course is preparation for 11 Food and Nutrition or 11 Hospitality

## Technology Hard Materials – 10THM

<b>Introduction</b>	This course will develop student understanding of technological practice within the context of materials technology with a focus on hard materials such as, but not limited to, wood, metal and plastic.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Problem solving</li><li>• Practical skills in both Wood and Metal</li><li>• Safety in the workshop</li><li>• Design and make a Bluetooth Speaker Dock</li><li>• Construct engineering patterns to make a Metal Toolbox</li><li>• Fabrication skills to Construct and race a Metal Dragster</li></ul>
<b>How will I learn?</b>	Students will learn from a combination of the following: sketching, computer aided design (CAD), modelling (prototypes), use of basic tools, machines and specialised equipment, including the 3D printer and laser cutter.
<b>Subject Progression</b>	Students wanting to take Year 11 Construction and/or Year 11 Engineering must have taken Year 10 Hard Materials. Selection is also dependent on students being able to demonstrate both the necessary technical skills and a thorough understanding of health and safety in the workshop.

## Technology Textiles – 10TTE

<b>Introduction</b>	Students will design and make a pyjama set and a hooded sweatshirt. They will learn the skills needed to make these unique garments which are fitted and personalised to themselves.
<b>Course Content</b>	Students will cover the following topics: <ul style="list-style-type: none"><li>• Fabric properties; woven and knit fabric</li><li>• Sketching concepts</li><li>• Setting up a sewing machine and basic skills</li><li>• Samples of a range of more advanced sewing techniques</li><li>• Using a pattern</li><li>• Sewing stretch fabric</li><li>• Applique, embroidery, paint</li></ul>
<b>How will I learn?</b>	Students will make samples and test their ideas before designing and making their garments. A combination of theory and skills lessons will give them the confidence and skills needed to do so.
<b>Subject Progression</b>	This course is a desirable foundation for 11 Textiles