



Kaipara College

Year 9 Curriculum Booklet



Welcome to Kaipara College

In this booklet you will find a short introduction to the core and option courses available at Kaipara College. Please use the information in this booklet to assist you and your child to make the subject choices that will best fit their academic aims and their own interests and talents.

Year 9 Options 2020

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| Compulsory subjects | All Year 9 students are required to study English, Mathematics, Science, Social Studies, Physical Education, Health, Digital Technology and Te Ao Maori |
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9ENG - Y9 English

This course is compulsory.

Year 9 English is the first year of a dynamic two-year programme structured around oral, written, and visual language. Over the two years, students will consolidate and build on their reading, writing, speaking, viewing, and critical thinking skills, by being exposed to a range of contexts, themes and genres including that of Aotearoa New Zealand's culture, historical and modern literature, as well as media and pop culture.

Teacher in Charge: Claire Farnan-Sestito

Contributions and Equipment/Stationery: 1B5 English Exercise Book

9MAT - Y9 Mathematics

This course is compulsory.

Mathematics Purpose: To consolidate the existing Mathematics knowledge of students and begin to prepare them for the senior school courses and assessments.

Content: The content of this course aims to reinforce and enhance students' mathematical skills. Students will focus on key mathematical skills in areas such as Number, Geometry, Measurement, Data Handling, Algebra and Problem Solving. Students will be required to work both individually as well as collaboratively, depending upon the task at hand.

Assessments: Class tests on content and method using both calculator and non-calculator approaches, investigations and an end of year exam.

Teacher in Charge: Paige Bayliss

Contributions and Equipment/Stationery: 1E8 Math Exercise Book, Casio Scientific Calculator (optional)

9SOS - Y9 Social Studies

This course is compulsory.

Through Social Studies, students develop the knowledge and skills to enable them to better understand, participate in, and contribute to the local, national, and global communities in which they live and work; engage critically with societal issues; and evaluate the sustainability of alternative social, economic, political, and environmental practices.

Topics include:

- **Local Studies:** a study of our local area including an examination of our past, issues currently facing our community and the future challenges and opportunities, which developments in technology might bring. **Trip:** to the Helensville Museum.
- **The causes and impact of WWI:** Looking at the cause of the war and how interrelationships with major powers drew countries into conflict. Understand the impacts on both people and technology as sides try to better the other.
- **Ancient Civilisations:** Looking at how ancient civilizations became established including Egyptian and Greek ways of life. To research how the leadership of groups was acquired and the consequences of this leadership for communities and societies.
- **Natural Disasters:** A study of dramatic physical events from around the world from the 2011 Tohoku earthquake to NZ's own Kaikoura movement. From Typhoons to Hurricanes. Looking at the impacts these natural disasters have on the land and on the people and communities that reside in the area and how people collectively and individually meet these community challenges.

Teacher in Charge: Raninikura Kapa

Contributions and Equipment/Stationery: 1B5 x 2, Clear file, Social Studies Workbook

9SCI - Y9 Science

This course is compulsory.

Botany - In this unit students will learn about processes carried out by living organisms, in particular, the life cycle of a plant and what processes a plant carries out.

Chemistry - In this unit students will learn about the physical and chemical properties of matter. Students will be able to link key scientific concepts about chemistry to real world contexts.

Energy - In this unit we look at the importance of energy in our lives. What are the different sorts of energy? How can they be changed into other forms of energy? Students will be able to link key scientific concepts about energy to real world contexts, and investigate how sound and light waves travel.

Astronomy - In this unit students will learn about the cause of *daytime* and *night-time*, why we have seasons and the phases of the moon. Students will also gain an appreciation for the vastness of space and an understanding of the solar system.

Food & Digestion - During this unit students will learn about the main food groups and how the body carries out digestion as well as understanding about some diseases caused by poor nutrition.

There will be an assessed investigation and an assessed piece of research work during the year.

Teacher in Charge: Richard Limmer

Contributions and Equipment/Stationery: Year 9 Scipad

9HEA - Y9 Health

This course is compulsory.

Year 9 students begin Health Education with Friendships, as they are making new friends in a new school. We consider what it is to be a good friend, how to make friends and keep friends. Making healthy Lifestyle Choices in Term 2, is when students identify and investigate how to manage a balanced healthy lifestyle, using nutrition and exercise. Students will be encouraged to apply this knowledge to their own lives, developing lifelong healthy habits to reduce the risk of lifestyle illnesses. In Term 3, we think about Managing Change and its inevitable part of adolescence. Students will consider the changes that occur and explore how they can successfully manage changes with regards to their physical body, their emotions, relationships, responsibilities and independence. How good decisions are made, is the topic in Term 4. This information is then applied to making safe decisions around smoking, alcohol and marijuana.

Teacher in Charge: Mike Graham

Contributions and Equipment/Stationery: Nil

9PED - Y9 Physical Education

This course is compulsory.

"Kia totika ki tou taumata" - Act according to your strength. Year 9 students will have two hours of Physical Education per week. We aim to challenge students by developing their leadership and physical skills, by participating in a variety of different sports and activities. Students will cooperate, communicate and work with their peers developing their interpersonal skills. We want our students to enjoy themselves, have fun, and have a lifelong appreciation of physical activity. To always try their personal best regardless of their ability. Areas of study include: Benefits of exercise, Learning through games, Expressive movement, NZ Maori games, Super strike.

Teacher in Charge: Mako Wilson

Contributions and Equipment/Stationery: Compulsory PE gear (tee-shirt and shorts purchased from The Uniform Shoppe)

9DTG - Y9 Digital Technology

This course is compulsory.

This course requires **1** option.

At Year 9 students are able to incorporate a wide range of skills including problem solving, decision-making, creativity, design, communication, critical thinking, analysis and evaluation. Students have many opportunities to use up-to-date digital technology facilities and incorporate digital technologies into their learning projects e.g. Robotics, Programming, 3D Printing, HTML with Web Design and Animation.

Teacher in Charge: Kim Adams

Contributions and Equipment/Stationery: \$10 (to be confirmed)

9TAM - Y9 Te Ao Maori

This course is compulsory (*unless Te Reo Maori is chosen*).

This course requires **1** option.

Kaipara College believes that all students should have an understanding of basic tikanga Māori and practices relating to our school and our area. In this course, students will learn our school waiata, our school haka, some basic reo Māori, whilst practicing tikanga that pertains to our Whare Ako, our kura and our area.

Teacher in Charge: Bri Te Paa

9TRM - Y9 Te Reo Maori

This course requires **4** options.

Year 9 Te Reo Māori is a course that can be taken for 1 semester or the full year. It gives students an introduction to the Māori Language. The programme is linked to Levels 1 and 2 of the Te Aho Arataki Marau mō te Ako i Te Reo Māori - Kura Auraki (Te Reo Māori in English medium schools curriculum). As well as studying the Māori Language, students will also practice cultural concepts.

Teacher in Charge: Bri Te Paa

9FRE - Y9 French

This course requires **2** options.

The Year 9 French course is an introductory course for those students who have either studied a language before or are interested in learning a language. The focus will be on conversation (especially helpful when travelling) and also the culture. Students will build their confidence in public speaking, increase their English skills and enjoy being able to converse in another language.

Teacher in Charge: Brigitta Bravery

9ART - Y9 Visual Art

This course requires **1** option.

This option course spans 9 weeks during the year.

The Year 9 Visual Arts Course involves students exploring basic skills and conventions in drawing, painting and a range of mixed media. Students develop their own ideas within the curriculum framework and explore contemporary art, artists and styles. The course gives students an opportunity to explore their own identity/turangawaewae when developing their ideas. We encourage all students to have a go at every aspect of the Visual Arts.

Teacher in Charge: Jo Mears

Contributions and Equipment/Stationery: Art Fee for course: \$25.00 including art pack and access to paint, ink and dyes.

9MUS - Y9 Music

This course requires **1** option.

The Year 9 Music course is predominantly a practical course where students develop skills with modern instruments such as guitar, bass, drums, keyboard and voice. Students learn the role of these instruments within a group context and participate in a musical project, from the formation through to a final performance. Students are also taught key aspects of music theory and context in a practical and applied manner.

Teacher in Charge: Greg McLarin

9DRM - Y9 Drama

This course requires **1** option.

The Year 9 Drama course is mostly practical, where students develop basic skills in Drama Conventions. It involves students exploring and developing skills that are related to performance. Students are encouraged to have a go at all aspects of Drama.

Teacher in Charge: Stephen Lunt

9MMT - Y9 Multi Materials Technology

This course requires **1** option.

A course that introduces students to a technology process which includes working to a brief, researching, sketching, developing practical skills, materials knowledge, testing and trialling techniques and developing an outcome. Students will complete projects using a variety of different materials - wood, metal and fabric.

Teacher in Charge: Trina Smith

Contributions and Equipment/Stationery: To be confirmed (approximately \$25)

9FDT - Y9 Food Technology

This course requires **1** option.

A course that involves both theory and practical. Students will use the technological process to develop food products to satisfy given design briefs. All briefs will cover an element of nutrition awareness and students will be encouraged to develop healthy solutions.

Teacher in Charge: Trina Smith

Contributions and Equipment/Stationery: Cost is \$30 which includes all food and student workbooks

9PRO - Y9 Product Design

This course requires 1 option.

Students will use the design process to design outcomes for a variety of products. All students will learn freehand sketching, media illustration, rendering, shading and presentation skills. As well as learning to model and produce a prototype to evaluate a product.

Teacher in Charge: Trina Smith

Contributions and Equipment/Stationery: A4 visual diary, 2H and F pencils, coloured pencils

9ENT - Y9 Enterprise Studies

This course requires 1 option.

This course covers topics such as entrepreneurship, financial literacy, business concepts and product creation. These are the basic business terms and topics that continue through the Business Studies pathway. Students are encouraged to be creative problem solvers and to be able to share their ideas with others. Students will be assessed by completing an entrepreneur research assignment and participating in a Shark Tank presentation. A “can do” attitude is required.

Teacher in Charge: Raninikura Kapa

Contributions and Equipment/Stationery: Business Workbooks \$5, Project Fees \$10

Notes:

FULL NAME: _____

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| Compulsory subjects | All Year 9 students are required to study English, Mathematics, Science, Social Studies, Physical Education, Health, Digital Technology and Te Ao Maori. |
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| Option choice conditions |
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| <p>You will do 8 options in total. Most options are for one term. You will do two options per term. This means that in addition to the 2 compulsory options (Digital Technology and Te Ao Maori) you must choose another 6 options.</p> <ul style="list-style-type: none"> • Digital Technology is a compulsory subject as of 2020 • Te Ao Maori is a compulsory option (unless Te Reo Maori is chosen). <i>If you choose Te Reo Maori please cross out the Te Ao Maori option</i> • Te Reo Maori is a full year course only (4 options). So you will only be able to choose 3 other options • French is a 2 term course (2 options). So you will only be able to choose 4 other options • Number your remaining option choices 3 to 8, bearing in mind that Te Reo is a full year course (4 options) and French is a two term course (2 options). |

Please refer to the option booklet to help make your choices.

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| Digital Technology (1 Option) | 1 | Te Ao Maori (1 Option) | 2 | Te Reo Maori (4 Options) | | French (2 Options) | |
| Drama (1 Option) | | Food Technology (1 Option) | | Enterprise Studies (1 Option) | | Multi Material Technology (1 Option) | |
| Music (1 Option) | | Product Design (1 Option) | | Art (1 Option) | | | |

Feedback:

For the purpose of future planning are there any other subjects that you would like to see the college offer at Year 9?

1. _____ 2. _____