



2019

Junior Course Selection Booklet

Name: _____

2019 Junior Course Selection

What you need to know

Course Selection Dates:

Wednesday 22 August to Friday 31 August 2018

There are a few instructions to follow when selecting courses. These are listed below. Please ensure you follow these instructions to avoid having to reselect new courses.

Selection Instructions:

Make sure that within the 8 courses you select for 2019, you have covered each of the following bolded learning domains:

- ✓ **Arts** (at least 1 of either Art, Drama, Dance, Music, Photography)
- ✓ **English** (Media)
- ✓ **Mathematics**
- ✓ **Physical Education and Health**
- ✓ **Science**
- ✓ **Social Sciences**
- ✓ **Technology** (at least 1 of either Hard Materials, Foods, Fashion, DVC, Technology)

Students need to select eight (8) courses to be completed over the coming year.

Languages are an eighth learning domain and whilst you do not need to make sure you cover languages, we recommend that students select a language to learn.

All Year 9 students must choose a Core9 (Year 9) Maths course.

All Year 10 students must choose a Core10 (Year 10) Maths course.

As well as Core9 and Core10, students also need to do a Maths course.

Students who want to take extension Maths should opt to take “Masters of the Universe” and/or “Weird and Wonderful Facts”.

Students may opt to complete any bilingual course on offer if they wish.

You must be a Rumaki student to do a course in the Rumaki

Unless the course has a languages component students cannot opt to do the same course twice.

Example:

Semester A

1	2	3	4
Weapons and Warfare Hard Materials Social Sciences	Police 10-7 Science English	Survivor Wainuiomata PE/Health Social Science Art/ Food	Willy Wonka Food Art
Food and Fitness for Life Food PE/Health	Sports Performance and Analysis Maths Fashion Arts	From NZ to Japan Japanese Social Sciences	Create a Short Film English/Media Digital Tech Drama
Hunting and Fishing Aotearoa Maori Science Social Sciences	Sports Performance and Media English/media PE/Health	Planes, Trains and Automobiles maths Science	Science Makes Food Science Food
Prop and Set Design Drama Art Hard Materials	Pampering Pets Science All Technology	Set Design and Directing DVC English/media	Science of Sports Performance Science PE/Health Fashion
Storytelling Art Social Sciences English	Ancient Buildings, Modern World Social Sciences DVC	Design and Promote a Wearable Art Fashion Drama English	Love Music - Me Gusta La Musica! Music Spanish
Mathletes Core9 Maths	Business Maths Core9 Maths	Masters of the Universe Maths Science	Games, Robotics and Coding Maths Science Hard Mat/ Digital Tech
Deadly Maths Core10 Maths	Enviro Maths Core10 Maths	Caring for Animals Maths English Science	Emergency Services Maths PE/Health Social Sciences
Te Ao Maori Maori Hard Mat/ Digital Tech	Te Ao Pangarau Maori Maths Maori Maths	Tikanga a iwi (Guns, Germs and Steel) Maori Social Sciences	Te Whare Tapere Maori PE/Health

Semester B

1	2	3	4
Graffiti Art English Social Sciences	Call of Duty Maths Social Sciences Digital Tech	Animation Art Music Digital Tech	Willy Wonka Food Art
Understand and Develop your own Game English DVC Digital Tech	Make Up – Research, Design, Creation Drama Hard Materials English	From NZ to Japan Japanese Social Sciences	Hunting and Fishing Maths English Science
Sports Photography PE/Health Art	Maths in Food maths Food	Surviving Medieval Times Food Literacy Social Sciences	Song Writing Music English
We are Awesome PE/Health Science	Blood Enemies Drama Social Sciences Media	Fashion Show Fashion Art DVC	Wave Sports Social Sciences PE/Health Hard Materials
Create your own Instrument Music Hard Materials	Shape Shifter Science PE/Health Art/Dance	Maori Cultural Expression English Maori PE/Health	Who Eats What Where Social Sciences Food Digital Tech
Mathletes Core10 Maths	Business Maths Core 9 Maths	Weird and Wonderful Facts Maths science	Special Forces Maths PE/Health Social Sciences
Deadly Maths Core9 Maths	Enviro Maths Core9 Maths	Life Skills/Leaving Home Maths English Food	Interior Design/Architecture Maths Art DVC
Te Ao Maori Maori Hard Mat/ Digital Tech	Catering for the Whanau Maori Food	Waka Maori Hard Materials Science	Taonga Puoro Maori Music

Rumaki and Reorua

Junior Courses at Wainuiomata High School are also taught in a Rumaki and Reorua.

If you would like your son/daughter to be part of the Rumaki or Reorua class, please contact the High School office.

For more information please make contact with Matua Matauranga Te Rauna on 04-9383227 Ext 7112 or email mataurangat@wainuiomatahigh.school.nz

Rumaki

Nau mai, haere mai koutou, e ngana ana kia ako mai ō koutou tamariki ki te reo Māori i roto i ngā kaupapa huhua o te ao e mōhio nei rātou.

Kia ako mai rātou i ngā **TINI KAUPAPA KATOA** me ōna herenga, ā, tuituinga ki te ao Māori.

Ka waiho mā te ao Māori me te reo Māori te tūāpapa hei whakaako i a rātou – kia tupu, kia whanake, kia rea.

Tēnā, waea mai ki konei mā te nama waea nei (9383224 Ext 7112) kia korero tahi tātou. Tēnā koe.

Reorua

We welcome all enquiries for all whānau that wish for their children to learn in a Whānau environment. Our focus is to offer courses that will cater for, and integrate with, all curriculum areas.

Te Reo Maori (**beginner to full-immersion**) will be the means by which your child will learn, grow, and thrive.

For further information please book in a time by calling (9383224 Ext 7112). We look forward to hearing from you soon.

**The following pages
contain the courses for
2019.**

**To complete your
timetable for 2019 you
need to select one course
from each page.**

**You can use the back page
of this booklet to record
and track your choices.**

SEMESTER A – LINE 1

Weapons and Warfare

Technology, Social Sciences

Explore weapons and warfare through the ages, in New Zealand and abroad. Construct your own siege engine.

Food and Fitness for Life

Food Tech, PE/Health

Learn how to fuel your body for optimal health and well-being. Perform a range of activities to enhance wellbeing.

Hunting and Fishing Aotearoa

Maori, Science, Social Sciences

Learn about the evolution of hunting and fishing from early New Zealand through to the 21st Century.

Prop and Set Design

Drama, Visual Arts, Hard Materials

Learn to design and create sets and props for school productions, plays and movies.

Storytelling

Art, Social Sciences, English

Create an illustrated children's book for the community that explores cultural tales.

Mathletes

Core9 Maths, PE/Health

What qualities does a prop need in rugby, or a goal attack in netball? How do you improve your accuracy in basketball? This course uses Maths to explore topics such as health, fitness, teamwork and sports.

Deadly Maths

Core10 Maths, Social Sciences

People die every day. Let's explore the Maths behind it. We will learn Maths through deadly contexts around the world, e.g. extreme natural events (earthquakes, tsunamis, droughts), deadly animals, car crashes, war fatalities, poverty etc.

Te Ao Maori

Technology, PE/Health, Maori

A course for all that want to know more about Te Ao Maori and Te Reo Maori. Learn more about the culture and language of Aotearoa in an interactive and traditional setting. Lets all keep our language alive – arohatia Te Reo Maori.

SEMESTER A – LINE 2

Police 10-7

English, Science

Whodunnit? A crime scene has been found and it is up to you to find the culprit/s and bring them to justice.

Sports Performance and Analysis *Mathematics, PE/Health, Technology*

Students will analyse and track physical performance, including testing and measuring specific to food technology (nutrition) and digital technology.

Sports Performance and Media

English, PE/Health

Play sports and deal with media! Learn how to become a professional athlete by playing sports and presenting (post match). Learn to deal with media via media journalism and interviews after your sports game.

Pampering Pets *Digital Technology, Hard Materials, Fabrics, Food, Science*

Learn about your pet/s species, its health, nutrition and hauora. Use the design process to produce suitable food treats, clothing, toys and comfort items from fabrics.

Ancient Buildings, Modern World

Social Sciences, DVC

Ever wondered why our products and buildings look the way they do? Explore our modern world, its design, roots in history and the ancient world. Learn how design links the past to the present and why this matters.

Business Maths

Core9 Maths, Social Sciences

Do you want to be a millionaire? Use maths to conduct market research, analyse graphs, calculate profits and make market projections. Plan, budget and run a business activity.

Enviro Maths

Core10 Maths, Science

We only have one Earth. In this action-based programme you will explore ways to reduce our harmful impact on the environment. You will plan, design and implement projects and become leaders of change in your family and in our community

Te Ao Pangarau (Te Ao Maori Maths) *Mathematics, Maori, Technology*

Learning Maths from a Maori perspective, including kai, Performing Arts, architecture and Te Reo.

SEMESTER A – LINE 3

Survivor Wainuiomata

PE/Health, Social Sciences, Art, Food Tech

Learn outdoor education and fitness to prepare for life in the outdoors and bush. Learn about food, sustainability, mapping and orientation, and landscape photography.

From NZ to Japan

Japanese, Social Sciences

Look at the culture, heritage and language of Japan. Through its art and culture, Japan has had a huge impact on the world. Learn how Japanese culture has developed and spread and what this means to you.

Planes, Trains and Automobiles

Mathematics, Science

Exploring the world of transport. You will have the opportunity to play with your favourite automobile and explore how it works. You will also explore the issues related to cars, fuels and engines.

Set Design and Directing

DVC, Media, English

Learn how to write a script, then make the props and turn it into a movie (including set/costume design).

Design and promote a Wearable Art

Fashion Design, Drama, English

Learn how to design your own fashion garment and wear this on a catwalk.

Masters of the Universe

Science, Mathematics

A Maths and Science extension course for students wanting to develop problem solving skills using algebra. Use Maths and Science to help people survive in space and on Earth. Recommended for students who may want to study Science, Technology, Economics, Engineering, Architecture, Medicine, and Mathematics at University.

Caring for Animals

Mathematics, English, Science

A course for animal lovers where you will explore how society treats animals (from pets to farming animals for food).

Tikanga a iwi (Guns, Germs and Warfare)

Maori, Social Sciences

Learn about the takeover of the world by Europe and how indigenous people fought back.

SEMESTER A – LINE 4

Willy Wonka

Food Tech, Arts

Bring together colourful, sweet and tasty ingredients to create mouth-watering treats! (Think Willy Wonka and the Chocolate Factory!) We will be photographing our creations and painting them to remember forever.

Create a Short Film

English, Media, Digital Tech, Drama

Create a short film, incorporating script writing, acting, directing, filming and editing.

Science Makes Food

Science, Food Tech

The study of food - what's in it, where it comes from, the nutrition you gain from it, food hygiene (how not to get sick) and, of course, learning to cook!

Science of Sport Performance

Science, PE/Health, Fashion Tech

Develop an understanding of the science of sports. Explore how performance can be enhanced and the impact of this on individuals. Also explore the development of material technology that helps increase sports performance.

Love Music - Me Gusta La Música!

Music, Spanish

Do you know what the words to Despacito actually mean? Do you want to learn the beautiful Spanish language through music? Bienvenidos! Then this is the course for you!

Games, Robotics and Coding

Science, Hard Materials, Digital Tech

Develop the coding skills needed to design digital games and use robots to conduct simple experiments.

Emergency Services

PE/Health, Social Sciences, Mathematics

Find out what skills are needed to join the Army, Fire, Ambulance, Navy and Police! Set up a fitness programme and evaluate your own progress, and learn to conduct intelligence operations and how to survive in the outdoors.

Te Whare Tapere (House of Entertainment)

PE/Health, Maori

Explore sports and health in a Maori context.

SEMESTER B – LINE 1

Graffiti

Visual Arts, English, Social Sciences

Delve into the history and effects of graffiti and public art and have a go at creating your own.

Understand and Develop your own Game

English, DVC, Digital Tech

Analyse a game to understand story telling and visual features to help develop our own game content, story and characters.

Sports Photography

PE/Health, Arts

Learn how to use documentary photography to capture the action of action-based activities and sports.

We are Awesome!

PE/Health, Science

Learn about yourself and your relationships with others, with a focus on health and well-being.

Create your own Instrument

Music, Hard Materials

Explore sound production methods to plan, design and build your own musical instrument.

Mathletes

Core10 Maths, PE/Health

What qualities does a prop need in rugby, or a goal attack in netball? How do you improve your accuracy in basketball? This course uses Maths to explore topics such as health, fitness, teamwork and sports.

Deadly Maths

Core9 Maths, Social Sciences

People die every day. Let's explore the Maths behind it. We will learn Maths through deadly contexts around the world, e.g. extreme natural events (earthquakes, tsunamis, droughts), deadly animals, car crashes, war fatalities, poverty etc.

Catering for the Whanau

Maori, Technology

Experience cooking and hospitality with an authentic kiwi flavour.

SEMESTER B – LINE 2

Call of Duty

Mathematics, Social Sciences, Digital Tech

Students learn about World War One through local research, using data and digital tools to tell those stories. Context will be YouTube file/production, Social Studies, Military, History.

Make-Up! - Research, Design and Creation

Drama, Technology, English

Learn the history of make up and create your own, using research and design skills. You will also promote your own creative makeup brand.

Maths in Food

Mathematics, Food Tech

Use geometry and measurement to create food sculptures.

Blood Enemies

Drama, Social Sciences, Media

Turn learning about two enemy forces into dramatic pieces. Skills will include research, script writing, acting and filming.

Shape Shifter

Science, PE/Health, Art, Dance

Explore movement and your anatomy by creating a dance and painting.

Business Maths

Core10 Maths, Social Sciences

Do you want to be a millionaire? Use maths to conduct market research, analyse graphs, calculate profits and make market projections. Plan, budget and run a business activity.

Enviro Maths

Core9 Maths, Science

We only have one Earth. In this action-based programme you will explore ways to reduce our harmful impact on the environment. You will plan, design and implement projects and become leaders of change in your family and in our community

Te Ao Maori

Technology, PE/Health, Maori

A course for all that want to know more about Te Ao Maori and Te Reo Maori. Learn more about the culture and language of Aotearoa in an interactive and traditional setting. Lets all keep our language alive – arohatia Te Reo Maori.

SEMESTER B – LINE 3

Animation

Arts, Music, Digital Technology

Design characters for a short animation and learn to make them move in an animation program. You will also build a theme song that will play in the background.

From NZ to Japan

Japanese, Social Sciences

Look at the culture, heritage and language of Japan. Through its art and culture, Japan has had a huge impact on the world. Learn how Japanese culture has developed and spread and what this means to you.

Surviving Medieval Times

Food Tech, english, Social Sciences

Enter into and experience medieval life in 2019. Learn about the life and times of the people of the middle ages - from the food they prepare and eat, to the things they did for fun, and the hardship of survival.

Fashion Show

Fashion Design, Visual Arts, DVC

Stage and host your own fashion show using original garments you create, and advertising using visual arts and design.

Maori Cultural Expression

English, Maori, PE/Health, Drama

Learn how to express yourself using dance, drama, PE, Maori and English; through traditional Maori, drama and dance.

Weird and Wonderful Facts

Science, Mathematics

A Science and Maths extension course for students wanting to develop problem solving skills using the scientific method. Investigate cutting-edge scientific discoveries. Recommended for students who may want to study Science, Technology, Economics, Engineering, Architecture, Medicine, or Mathematics at University.

Life Skills/Leaving Home

Mathematics, English, Food Technology

How ready are you for leaving home? What are you going to need to budget for? What are your rights as a tenant? How do you communicate with your flatmates and landlord? How would you get a job to pay for it? Weekly menus (what are you going to eat and drink?)

Waka

Maori, DVC, Science

How did Maori ancestors arrive from Hawaiki to Aotearoa? Design and build a sea-faring waka. Look at traditional waka building techniques, looking at the stars, aerodynamics and hydrodynamics.

SEMESTER B – LINE 4

Willy Wonka

Food Tech, Arts

Bring together colourful, sweet and tasty ingredients to create mouth-watering treats! (Think Willy Wonka and the Chocolate Factory!) We will be photographing our creations and painting them to remember forever.

Hunting and Fishing

Science, Social Sciences

Explore problems of pollution in streams and rivers around Wainuiomata and New Zealand. Use science and sustainable principles to develop and put in place a solution.

Song Writing

Music, English

Write lyrics and music to compose an original song.

Wave Sports

Social Sciences, PE/Health, Hard Materials

Investigate the history and development of ocean/wave-based sports and develop your own wave-based board.

Who Eats What Where?

Social Sciences, Food Technology, Digital Tech

Experience various cultural foods, by creating, tasting and presenting. Develop the ability to explain why the foods are important to the cultures.

Special Forces

PE/Health, Social Studies, Mathematics

Do you want to be the best? Do you want to learn about the most elite fighting forces in the world? Get fit, challenge yourself, and push yourself to the limits.

Interior Design/Architecture

Mathematics, Technology, Arts

Explore the patterns, geometry and numbers present in NZ culture and everyday life. Design a space, building or object. Course includes developing concepts, final designs and creating projects.

Taonga Puoro - Traditional Maori Music

Arts, Technology, Maori

Design, make and play taonga puoro.

Do I have all my domains covered?

A quick way to check if your course selections will work for you is to record them below and on the following page and tick the domains covered (refer to instructions at the front of this booklet).

SEMESTER A FOUR CHOICES	Arts (incl Dance, Drama, Music, Photography and Art)	English (incl Media, English and Literacy)	Core9 Maths (compulsory Year 9)	Core10 Maths (compulsory Year 10)	Languages (Optional)	PE/Health	Science	Social Sciences	Technology (incl Foods, Digital Technology, DVC, Fashion and Hard Materials)
1:									
2:									
3:									
4:									

Just a reminder that if you would like your son/daughter to be part of the Bilingual or Rumaki class, please contact the High School office.

SEMESTER B FOUR CHOICES	Arts (incl Dance, Drama, Music, Photography and Art)	English (incl Media, English and Literacy)	Core9 Maths (compulsory Year 9)	Core10 Maths (compulsory Year 10)	Languages (Optional)	PE/Health	Science	Social Sciences	Technology (incl Foods, Digital Technology, DVC, Fashion and Hard Materials)
1:									
2:									
3:									
4:									

Now what do I do?

Happy with your choices? Great!

You have completed Part One of your subject choice.

Now you need to make your online selections by going to : <https://www.surveymonkey.com/r/juniorselection>

Alternatively, you can complete the form enclosed and return it to your school office or the High School office by: Friday 31 August 2018.

Notes