



Y9 & 10 COURSE BOOKLET 2024

Opihi College Vision

The best for all learners through passion, self-awareness and community

Every effort will be made to ensure students are able to study the subject they want to. However, students may not get their preferred option at the time they want it and we apologise for this.

How to select courses

- Read through the course booklet carefully.
- On the separate selection sheet, select which course you would like to take in each line.
- Students will take 6 courses each term for 4 periods per week.
- Be sure you are meeting the minimum requirements.
- If you are looking at taking a subject through to NCEA, we strongly recommend you take enough choices to prepare you. If you are choosing to take a language, we recommend that you choose at least 2 options during the year.
- We suggest putting an * next to some choices that you are really passionate about, or that lead into a direct career path for you. This will help us when we have to make course changes.

Minimum requirements over the year

- Maths – 4 choices
- English – 4 choices
- Science – 3 choices
- Social Studies – 2 choices
- Physical Education – 2 choices
- Health is compulsory and will be taught all year for 1 period a week, in separate year level classes.

When selecting subjects students need to:

1. Be clear about which subjects they enjoy the most.
2. Be clear about their ability in each subject. Check with their teachers if necessary.
3. Identify career possibilities in their vocational pathway.
4. Find out what subjects relate to jobs in their vocational pathway using www.careers.govt.nz
5. Consult with the Careers Advisor, Dean or Whanau teacher about any of the above if necessary.

Stationery

- All students need **pens, pencils, a ruler, colouring in pencils and a gluestick.**
- Under each subject in the course booklet you will find specific stationery requirements for each subject.
- Extra basic items of stationery will be available from the School Office during the year if needed.
- Take home component fees are also listed.

Where to get advice from

- Students should talk to their subject teachers about advancement in that subject to another level.
- Students may not know exactly what they want to do when they finish secondary school but some serious thought should have been given to possible career options.

Careers Advisor		Mr David Mills
Head of Faculty	Mathematics English/SS PE/Health Science/Agriculture Technology Music and Languages	Mrs Nicole Gerber Ms Rachael Mortimer Miss Amanda Haines Miss Jessica Smith Mr Eric Peters Mr Eric Lindblom
Senior Leadership		Mr Tony Robson Ms Vicki Henderson Mrs Bernie Rose Mr Stuart Grace
Deans	Aoraki Pacific Opihi Rata	Mr Stuart Grace Mr Ferdinand Gerber Ms Raquel Busson Ms Rachael Mortimer

Course Selection Confirmation

During Week 6 & 7 (16th – 23rd November)

- Course Selection is completed by having a 3 way interview with the parent/caregiver, student and a member of the Senior Leadership team
- **Book a time slot through School Interviews –**
www.schoolinterviews.co.nz using the code mbz43
- 15 minutes interviews, however we strongly recommend booking a double session for anyone that has not got a full plan sorted or is having difficulty
- Meet at the School Office
- If you do not get a time slot that suits you, please contact the office to make an alternative appointment.

MATHEMATICS

You will need to select a minimum of 4 Maths topics for the year, however you can always do more.

Equipment needed:

2 x 1E8 Exercise Books

Scientific Calculator

Term 1

Budgeting basics

Ever wondered where all the money goes each week? How are you going to cope when you have a job and you have to look after your money? Perhaps you have a party or a meal to plan and need to do it within a certain budget. By the end of this course, you will be able to create a budget, look at long term investing and learn the value of money.

Maths in the home

In this course you will learn about basic budgeting, borrowing and saving money. We will explore student loans, home loans and also the cost of having children! We will look into Kiwi Saver and the impact of inflation. We will explore the cost of electricity, and the numbers involved in the nutritional information of food that we often eat.

Give me my money back!

What is tax? How does it work? How much money does the government take from your payslip and why? In this topic we use key number skills to sort out our budget and come to terms with what we actually earn.

Term 2

Computer skills

Do you know what all the buttons on a scientific calculator do and what they are used for? After this course you will. We will also collect data about various topics. We will use google sheets to sort our data, and NZ Grapher to create graphs. Finally we will use google docs to put it all together. By the end of this course, you will be a whizz on a computer and calculator.

How do you compare?

In this course we will measure you up for size! How does your height compare to your arm span? What about the length of your foot and how far you can jump? How tall you are and how many baskets you can score? Let's measure you up and see how you compare!

Data driven world

Why are Facebook, Instagram and Snapchat so popular? Do students at Opihi College spend more time on Youtube or Netflix? In this course you will be able to answer questions that are driven by data.

Term 3

Maths for engineering

In this course we will collaborate with the engineering teacher to teach you all the things that will strengthen your skills in a practical environment such as measuring, cutting lists, volume calculations and cost estimates.

Food for thought

What is in the food we love to eat? Is Nutrigrain a better cereal than Cocoa Pops? How many calories are in our main food groups? At the end of this topic, you will design a recipe for a healthy school lunch... and make the shopping list to go with it too!

The Art of Mathematics

Discovering rules is what real Mathematicians do. In this course, students will develop their skills of looking for rules and patterns in a variety of situations. They will learn how to describe these rules in words and formulae, and then represent them in graphs and tables. Students will also begin to justify and prove their rules.

Term 4

Take a chance

What are the odds of pigs flying? What is the chance of winning the lotto? This course looks at the key probability skills that will involve calculating different outcomes.

The games we play

In this course we will examine a range of games and how the statistics behind them work. You will learn key statistics skills such as probability trees, two way tables and venn diagrams. These skills are essential if you are considering taking statistics in the future.

Life is a game, play it well

Have you wondered what makes a good board game? How do we gamify life? You will develop strategies to improve your chances of winning and learn how to calculate the probability of winning.

ENGLISH

You will need to select a minimum of 4 English topics for the year, however you can always do more.

Equipment needed: Device if you have one
 3 x 1B8 Exercise Books

Term 1

The Magician's Apprentice

Harry Potter. Merlin. Houdini. Dynamo. Fictional and Non Fictional magicians. Discover the world of magic. Take a look at the world around you in a different way. Is there really magic in the world? How do the magicians in real life get inspiration from these stories? Who was the greatest magician that really lived?

Grave story

Focus on the stories of your own era, and area. Local stories about people who have lived and died in Temuka and may have never heard about. Use an App that lets you explore local graveyards to find the most interesting and sad tales. You will do a grave etching and then choose a story to rewrite in your own words.

Film club

Investigate what makes a great short movie. Look at movie techniques and what can be done with a small budget. Create your own script, your own world, and then learn how to direct it. This topic will look at the world of cinematography and how to produce your own movie masterpiece.

War – Yeah – What is it good for?

Take a trip through the first and second world wars. Look at the men and women during that time period when they really had it tough. Food shortages, violence and trying to stay alive. You then create a short story piece where you become a person during this time period.

Back to Basics

Learn the basics that need to be fixed up. This term we will focus on our writing conventions and how to be sure to make our writing improve in preparation for NCEA literacy.

Psychology of Fear

Students will look at the WHY. Why do we segregate? What is fight, flight, freeze. We also look at early psychological experiments that show us just how easily manipulated humans are and why we have always persecuted others

Term 2

Unsolved Case Files

You are the detective. Solve the crime. Interrogate the witnesses and find clues to the murder. You will go through the process of what detectives use when they are processing a crime and will be creating your own game pieces for a murder mystery and write your own pick a path story.

Film club

Investigate what makes a great short movie. Look at movie techniques and what can be done with a small budget. Create your own script, your own world, and then learn how to direct it. This topic will look at the world of cinematography and how to produce your own movie master piece.

He said what?

In this unit you will look at famous speech makers and then see how they manipulated the audience. What visual and verbal techniques did they use? What were their key ideas and how did they get those ideas across to the audience? Who is up for the challenge to re-create one of those speeches?

Back to basics

Learn the basics that need to be fixed up. This term we will focus on our writing conventions and how to be sure to make our writing improve in preparation for NCEA literacy.

Graphic Novels – Art or Nonsense?

Take a look at the world of the graphic novel. How did it start? What has been its influences? Create your own world using this medium.

The truth of advertising

Look at how people are being convinced to buy!!! buy!!! buy!!! What tricks have been used to prey on vulnerable people? Can you spot the con? Look at the history and how you too can use these tricks to manipulate people with your static image.

Term 3

What makes a villain?

How have women been treated in literature through the ages? Look at the beginning and how women have been looked at through a male lens. Look at such books as fairy tales, history articles and news clippings that depict women as villains. We will do a formal piece of writing about this topic.

Roald Dahl

"I guess you think you know the story, You don't. The real one is much more gory.

The phony one, the one you know. We cooked up years and years ago."

Roald Dahl is a classic storyteller. He is one of the few people who has managed to successfully write children and adult books which people have enjoyed for decades. In this course we will look at Roald Dahl as an author and read some of his revolting rhymes, short stories and novels. This will be a swashboggling, phizz-whizzing wondercrump course to take!

Famous serial killers

Look into the world of Jack the Ripper, Minnie Dean, and Lizzie Borden. Who were they? What did they do? Was there a possibility that they were innocent? You take on the role of being the detective. You create the case files for the crime.

Monsters or misunderstood?

Was Frankenstein, Dracula and King Kong really monsters or were they just misunderstood? Look in depth at the monsters of literature. Where did they come from? Who were they based upon? Were they really as bad as what the stories made them out to be?

The Ugly Truth

Investigate the terrible events that happened in NZ history. This great country has not been without it's ups and downs. Look at Parihaka, the Dawn Raids and other moments in time where the crown has clashed with the people of this country.

Term 4

Magazine talk

Look at famous magazines and construct one for your year group. Look at editing/design and writing and what is needing to produce a fully formatted magazine.

What makes us human

This unit is focussed on researching about the benefits and disadvantages of A.I. What separates us as being on top of the food chain and can it all change in an instant when/if AI becomes sentient? Do we have to worry about the effects of A.I on humanity and our planet?

Yeehaw!

Cowboys and Native Americans. New frontiers. Who were these iconic people? How did they live? How did they die? Modernize and create a new graphic novel about the life of a famous cowboy/girl. Get creative.

Ancient Aliens

Who were they? Where did they come from? What did they build? Lets look at the theories of the famous Ancient Alien series. Create our own short story about alien abductions.

The end of the world as we know it

Choose a famous figure to research. At the end of this unit you will need to decide if your person should be included in your end of the world bunker, and if so, your justification of why. You decide what your bunker looks like. You may chose to present this as a minecraft creation or in another form.

SOCIAL STUDIES

You will need to select a minimum of 2 Social Studies topics for the year, however you can always do more.

Equipment needed: Device if you have one

2 x 1B8 Exercise Books

1 x Clearfile 60 Pocket (Year 9's only)

Term 1

History Detectives

Looking at historical images and sources from around the World - a snapshot in time. We will look at the events surrounding famous historical photos and what happened to the people in them. What does it say about the time period, the political issues and society? This unit will look at how visual sources can be used for interpreting history

Water – It's life or death

This unit will look at the effects and use of this vital resource. We will study the effects of too much or too little water and the pollution of water sources - rivers, lakes and oceans. We will learn about the geopolitics surrounding the use of water around the World.

Term 2

Lice and Latrines

Journey back to WW1 where men and women were forced into a world gone mad. This unit will focus briefly on the causes of the war, how trench warfare was fought and how it affected people all over the planet - including NZ. The unit will conclude with diary entries from a soldier's point of view in the thick of the trenches.

Who gets a say?

Looking at politics, human rights and NZ on the world stage, this unit will look at how NZ was the first to get the vote for women. Then we get to investigate whether you think the voting age should be lowered to 16. You design the questionnaire, you do the surveying and find out what your peers and community REALLY thinks.

Term 3

Rock Art – the social media of our ancestors

From the Paleolithic to our recent ancestors this course will look at rock art from around the world and what it might mean. We will discover how the ice age humans coped with a changing climate. We examine how the different cultures from around the world adapt to hostile environments. The finishing assessment will be a poster showing the different forms of rock art and what they tell us.

NZ in conflict

This unit will look at how amazing and advanced the Maori were in their design of villages and warfare. It will look at the NZ wars, tribal wars and how both Maori and Pakeha adapted to the landscape. Your assessment will be to design and create a Maori Pa and write a report on how the Musket Wars influenced the signing of the Treaty.

Living on the edge

This unit will look at the different types of environments that we live in. How do people survive in these places? We look at the extremes of nature including desert, rainforest, arctic and island environments. The end of unit assessment will be a climate graph and paragraphs describing and explaining the positives and negatives of your chosen environment.

Term 4

Get rich or die trying

Why did people risk everything by travelling across the world to seek their fortune? What are the social, economic and environmental impacts of these endeavours? This topic will study the hardship and rewards of these people and the impact they had on Aotearoa/New Zealand and other countries. This unit will conclude with the assessment of a piece of creative writing.

Market Day

In this unit students will learn how to develop a product, manufacture and trade it for a profit. It will be based on the Young Enterprise Scheme, which will lead up to a market day for the community. Do you think that you have the necessary skills to become the next entrepreneur of Temuka? This is the course where you want to showcase those skills.

Geoguesser

Develop your geography skills. Hone your graphing, mapping and interpretation. This unit looks at all the skills primarily needed for Geography and History. This will set you up for NCEA in multiple subjects.

SCIENCE

You will need to select a minimum of 3 Science topics for the year, however you can always do more.

Equipment needed: Device if you have one
 2 x 1B8 – these can be reused for new Science topics
 1 x 40 page Clearfile (Year 9's only)

Term 1

Dumb ways to die

Chemicals are around us all the time in everyday objects. How are they bad for us? What has happened throughout history that has led to regulations on substances like paint, medications and building materials?

This course is good preparation for senior Chemistry.

To Ao o Takaroa – The world of the ocean

Did you know that only 5% of the Ocean has been explored? This leaves a whopping 95% yet to be discovered! In this unit you will learn about what the hydrosphere is and its many interactions with the land. You will also learn about the science of scuba diving, what creatures are found in the ocean, and problems the ocean is facing such as plastic pollution and ocean acidification.

This course is good preparation for senior Chemistry, Biology and General Science.

Taking it to the extreme

Ever wondered how some things live in the most extreme places where nothing else can survive? Antarctica, acidic volcanic springs, the Sahara and Mariana Trench are just some examples where life is found. What do the organisms that live here look like? How do they survive? And what are the limits for human survival as the world around us changes?

This course is good preparation for senior Biology.

Walking with Dinosaurs

66 million years ago, an asteroid destroyed three quarters of Earth's plant and animal species, including the dinosaurs. In this unit, you will learn about the different organisms that lived before this event, how the Earth and living things have changed over time and why some conspiracy theorists believe the asteroid shower never actually happened . . .

This course is good preparation for senior General Science.

Planes, trains and automobiles

Ever wondered how our transportation industry works? Here is the unit for you! Learn about the physics of motion, boats, motors and planes! This course will give you an insight into who Richard Pearse was and his contribution to the aviation world, it will also go into how gears, pulleys and levers work.

This course is good preparation for senior Physics.

Shipwrecked

Ahoy there! Enjoy the movie Pirates of the Caribbean? Now learn about the science of what is happening! This course covers a wide range of science strands; Chemistry, Biology and Physics. Learn about what happens to sunken treasure and the chemical reactions of certain metals in water. Learn about the challenges of surviving on a ship for extended periods of time and diseases that you could succumb to. Learn about the warfare and weapons used on pirate ships and the physics of shooting a cannon! Come aboard for an exciting learning experience in Science.

Border patrol

Welcome back to NZ we hope you have had a lovely vacation, please lift your luggage onto the conveyor belt to be scanned through the X-Ray machine, next show us your shoes and boots, have they been cleaned? Have you visited any farms on your holiday? What about forest walks? Have you brought any fruit or vegetables with you on your journey? This unit looks at the wonderful world of biosecurity, what is the science behind these questions and why is it important that we have this industry.

We will rock you

What's beneath your feet? How did that mountain get so tall? What resources can we get out of our Earth's crust? Journey to the Centre of the Earth delves into the Earth's structure and geological features of the land. You will learn about what drives our earth making and breaking processes, and what gives us our magnetic poles.

This course is good preparation for senior General Science.

Matariki

Matariki hunga nui - Matariki, the gatherer of people. The Māori New Year is a time when whānau meet to reflect on the year just passed and discuss goals and hopes for the future. The Matariki cluster is known the world over and is a significant part of the visible constellations. In this unit you will learn about the life cycle of stars, where they fit into the universe, and the cultural significance of different astronomical objects and patterns.

Hocus Pocus

Have you ever wanted to be in Professor Snape's potions class at Hogwarts? Now is your chance! In this unit you will learn about the 'magic' of chemical reactions, perhaps creating your own versions of the 'Confusing Concoction', 'Skele-Gro' or 'Polyjuice Potion'.

This course is good preparation for senior Chemistry.

How to save the world

Earth is not in good shape, and we are nearing the point where our actions and the impact they have on the planet are irreversible. Science is one of our main tools to save the world! In this unit you will learn about and get involved in Citizen Science projects that are having a positive impact, as well as looking at the consequences of choices made at an individual level (both positive and negative). You will also get hands-on with the Wetland Project at Opihi College!

This course is good preparation for senior General Science.

The Human Machine

What are the links between sport and science? In this unit you will learn about the human body and how it copes when exercised to the extreme, how the human body accesses energy from the food provided, how muscles work to produce movement and the physics of these motions.

This course is good preparation for senior Biology and PE.

Sound of Music

This unit is all about sound. How is it made? What is the science of this phenomena? How do we perceive this? What makes sound music or noise? What is the psychology of listening to music and our moods? How do various instruments make their sound? What is the cultural narrative around music?

This course is good preparation for senior Physics.

Crazy Creatures

Venus fly trap, mantis shrimp, aye-aye and the titan arum; these are just some of the crazy species of plants and animals on Earth. In this unit, we will study how these organisms were designed in weird and wonderful ways by nature and why they are so different to other living things.

This course is good preparation for senior Biology.

Term 4

Jingle Bells

Christmas and Science collide in this unit, where you will learn about the physics of Santa's sleigh, the chemistry of Christmas crackers and the smell of Christmas. We will also look at the biology behind how Santa, his elves and reindeer all survive at the North Pole! If you love Christmas, this unit is for you.

Challenge Yourself

Do you love STEM challenges and independent projects? This is your opportunity! Use your critical thinking and problem solving skills to work on your own or with a team to solve a variety of challenges.

This course is good preparation for senior Physics.

Under the Microscope

We are surrounded by millions of microorganisms every day. They're even inside our body! In fact, we contain more microbes than our own body cells. They can cause diseases that wipe out whole populations, or make foods like yoghurt, beer and bread. They can survive in space, geysers and the deep ocean. Microorganisms are the most diverse group of organisms in the universe!

This course is good preparation for senior Biology.

Mad Scientist

When we think of an image of a scientist we tend to get a picture of someone with wiry white hair, an evil laugh and a white lab coat. This stereotype couldn't be further from the truth! In this unit we will be learning about some scientists who have made amazing contributions to the modern living world, and specifically looking at NZ scientists and what they have accomplished.

AGRICULTURE

Equipment needed: Device if you have one
1B8 Exercise Book – these can be reused for new topics

Term 1

5+ a day

South Canterbury has grown into a large apple producer, however within our regions, blueberries, strawberries, blackcurrants, pears and the humble potato make up our horticultural farming sector. This unit will look at these farming practices and discover what makes them tick in the agriculture science world.

Term 2

Llamas, goats and alpacas

Farms in New Zealand are made up of many different farm animals, from ostriches to goats, and turkeys to pigs. This unit will look at a range of different animals and how farmers use these animals to produce a range of different products.

Phar Lap

Horses are used for a wide range of things in New Zealand, from racing through to mustering. This unit will explore the horse and how to care for it, from horse whispering through to hoof trimming.

Term 3

Ewes and rams

The sheep is the cornerstone of New Zealand agriculture, with 25 million of them driving our economy. This unit will teach you how to look after and care for sheep so they continue to produce for the farmers and the economy.

Term 4

Pigs and bacon

The pig farming industry in New Zealand has gone through some significant change. This unit will look at viable and sustainable pig farming in New Zealand. What are the day to day events that a pig farmer encounters? We will visit a state of art free range pig farm in Cave.

Farms of the future

Would you eat 'meat' that was grown in a lab? Is organic really better for you? Are robots going to take over our farms? This unit will cover developments in the past, present and future of farming. We will also focus on sustainable farming practices.

HEALTH & PHYSICAL EDUCATION

You will need to select a minimum of 2 Physical Education topics for the year, however you can always do more.

Equipment needed: PE uniform and sports shoes are required for all activities

Term 1

Clear the net

To be successful in this course, you will need to clear the net! Throughout the term you will develop and refine your volleyball, badminton and tennis skills in social and competitive situations. You will be learning a range of shots, developing fine motor skills, spatial awareness and your team work skills. Finishing this unit, we will head to Caroline Bay for a game of beach volleyball.

Traditional Maori Games

Mauri tū mauri ora - an active soul is a healthy soul. Explore the whakapapa of games that were created for skill development, fitness, warfare and enjoyment. Discover the legends behind traditional games such as ki-o-rahi, poi toa and more, while developing crucial sporting interpersonal skills to increase your chances of success.

Move to the groove

Time to get your dance on! During this course you will be looking at the physical, social, spiritual and mental benefits of dance. You will experience dances from across the globe, try rhythmic gymnastics and create your own dance routine.

Term 2

Well-being wonders

Using Te Whare Tapa Whā we will look at the dimensions of Hauora and participate in a range of games, sports, and activities that will target our physical, social, mental/emotional and spiritual well-being. We will look at how we can become more resilient and discover strategies that we can equip ourselves with to deal with the ups and downs of life and how we can best look after ourselves now and in the future.

Born to move

Are you ready to move? In this course you will participate in a range of different types of training such as; high intensity interval, strength, aerobic, endurance and circuit training. You will discover the purpose and benefits of them all while learning all about the different muscles, bones and movements to maximize human performance. We will be heading down to CBAY to complete a workout run by the professionals.

Winter wonderland

Time to get your winter sport on! During this course you will develop your Netball, Basketball, Hockey and Football skills with a range of drills. You will create a training programme that focuses on your chosen sport to best prepare you for the upcoming season.

Term 3

Are you fit enough?

Have you got what it takes to be successful in the NZ Military or the NZ Police? During this intensive course you will train to achieve set fitness requirements to qualify for our defense force. We will also be looking at other active careers such as farming, building, gardening, nursing, professional athletes and more to see what demands we put on our body and how we can look after ourselves in these industries.

Listen, listen, talk!

Communication is key! How we talk, listen and relate to others will often determine our level of success - and it's how we look after ourselves! You will learn different types of communication, how to respond to challenging situations, and what a person's body language is telling you. We will be putting our skills to the test with board games, cooking, sports/games and an escape room!

Going Pro

Ever wondered what it takes to compete at a professional level? This course will take you into the minds of some well known athletes to learn how they think, eat and train. You will learn the importance of sports nutrition, mental toughness and how to train specific muscle groups to enhance performance. You will have the opportunity to set and achieve your sporting goals and develop an understanding of basic sports psychology.

Term 4

Who we are!

How do you connect with your community? How do you look after yourself and your neighbour? In this course you will discover what community resources are available in Temuka that you can use to enhance your well-being. You will be learning different skills such as flax weaving, yoga, bowls, disc golf, and looking at local walks and parks. We will be investigating how we can help enhance the health of everyone in our community

Hiking the hills

Ready to get outside and explore? During this course you will be preparing to walk, tent and learn a range of survival skills if you are ever out in the wilderness. You will develop fitness programmes to get you ready for an adventure, set goals and learn how to navigate the challenges of working in a team. As part of this unit, you will plan for a 3 day-2 night camp that will challenge your comfort zones and put your survival skills to the test!

Summer blitz

With summer just ahead, it's time to prioritise your well-being and make a summer plan to keep you active, physically and mentally! You will try a range of different types of fitness including just dance, meditation, tai chi, as well as some classic summer sports. During this course you will also learn basic water safety skills and have some fun in the sun swimming, kayaking and paddleboarding. *For this course you must be confident in the water and be able to swim 25m without stopping.*

JAPANESE

Equipment needed: Device if you have one
 A4 (Small) Ringbinder 26mm
 Dividers
 Lined refill paper

For anyone who wants to be a global citizen, this course will be your first step to learn about another language and culture. In each of the courses below we will learn how to read and write katakana, hiragana and kanji. We will use the content of each course to explore the Japanese language and culture through listening and reading the language and later writing and speaking it. In order to be ready for Japanese NCEA Level 1 in Year 11, it is highly recommended that you choose two or more Japanese courses in Year 9 and four Japanese courses in Year 10.

Term 1

Anime – My Neighbour Totoro

Arguably the premier anime created by Studio Ghibli. It always ranks high on the best anime of all time lists. We'll watch Totoro and use the characters and setting to talk about Japanese families, schooling and daily life.

Term 2

Let's go to Japan! What will you do?

So now that you're in Japan, what will you do? Sing in a karaoke box? Watch a live sumo match? Visit the Ninja Temple in Kanazawa? Or perhaps go to the ultimate amusement park, FujiQ Highland!

Term 3

Japanese Pen-Pal

A pen-pal sounds quite old-fashioned, but it's still a great way to make first-hand contact with other young people from Japan. We will start with a handwritten letter that we'll post, but we'll also look at Japan's use of Instagram and Line. Once we feel comfortable with our written work, we'll arrange Zoom calls for face-to-face pen-pals.

Term 4

Japanese Storylistening

Listening is by far the most important skill to master when you are learning another language. Listening comes before speaking, reading and writing. We will listen to easy Japanese stories to passively build our vocabulary and then write some of our own.

TE REO MAORI

Equipment needed: Device if you have one
A4 (Small) Ringbinder 26mm
Dividers
Lined refill paper

In order to be ready for Maori NCEA Level 1 in Year 11, it is highly recommended that you choose two or more Maori courses in Year 9 and four Maori courses in Year 10.

Term 1

Ko tōku hapori – My community

If an overseas student came to stay in your hometown, in your favourite place in Aotearoa, what would they do? What local places would you take them? What are you proud of in your community? You will have an opportunity to write invitations, brochures and a promotional 'shout out' video about your hapori, your community!

Term 2

Kō tōku haerenga kura – My school trip

Let's go on a school trip! But where? How much would it cost? What would we need to take with us? What would we do there? What is the purpose? What would we learn from it? What rules would we have to follow for our safety? Here's your chance to collaborate and create your class trip - all in Te Reo Māori!

Term 3

Ko tōku hoko pākihi – My biz venture

Let's make some pūtea! Design, create and sell your product! Is it kai? Is it something to wear? Is it a gift? Can you make it from scratch, from materials that are free? (flax, wood offcuts, art, recyclable) The options are endless! You will promote your items using both Te Reo Māori and English and see if you can earn a buck or two while learning Te Reo Māori

Term 4

Ko tōku haukāinga – My home

You are a descendant of your ancestors, yet, what was the journey of your forefathers? Where did they come from? How did they navigate their way here to Aotearoa? Climb aboard your own soul-searching waka and venture your way to what is now known as your haukāinga - your home.

TE AO HAKA

Equipment needed: Device if you have one
A4 (Small) Ringbinder 26mm
Dividers
Lined refill paper

It is highly advised that students should select Te Ao Haka at least 2 times in a year to continue onto NCEA Level 1 Te Ao Haka. This course is strongly recommended for Te Umu Kaha students for the whole year.

Term 1

Ngā pūrākau – The stories

Every haka, every waiata and every action has a story. Have you ever wondered how it all started? The stories and legends around our waiata and haka? Who are those legendary atua that shaped the music and dance of our tupuna?

As well as learning waiata and haka for Te Umu Kaha, you will improve your performance skills and learn the history of key features of haka – an artform that should truly be treasured!

Term 2

Ngā taonga – Instruments & implements

Poi, tīrākau, mau rākau, patu, taiaha – what implements did Māori use to enhance their performance? As well as looking into the types of instruments and accompaniments used, we will also check out the world of new dance of the Māori. Traditional vs modern - there is definitely a place for both in our performances.

Term 3

Ngā whakataetae – The competition

This term will specifically be set aside for performance. Refining, retuning, choreography, and important key elements in preparation for performing on a stage. You must be in Te Umu Kaha and willing to represent our school on the stage to be in this class. Strongly recommended for Te Umu Kaha students in Year 9/10.

Term 4

Waiata mai

For those who are music lovers and show expression through waiata (song) & haka (dance). We will compose & create actions for waiata & haka, in preparation for next year's whakataetae (competition). This is also recommended for those who wish to take an accompanist role such as guitarists.

MUSIC

Term 1

Let's start a band - Rockquest

Calling all singing super stars and instrumentalists!

This term will be dedicated to music performance and ensemble skills. Whether you are passionate about singing, a beginner/experienced instrumentalist or someone who loves writing songs and making music with others - this course is for you.

Performance skills, confidence and the ability to work in small groups will be our areas of focus. *Original song ideas will be explored for those interested in participating in the 2024 Rockquest Competition.*

Term 2

The Big Sing!

Calling all singing super stars!

This term will be dedicated to developing your vocal technique, performance and vocal ensemble skills. Beginners and experienced singers encouraged to join! Whether you are passionate about singing, a beginner/experienced instrumentalist or someone who loves writing songs, this course is for you.

We may have the opportunity to participate in the 'Big Sing' Regionals competition in Christchurch! If you are passionate about singing in a group and would like the opportunity to proudly represent Opihi College then this course is for you!

Term 3

The Music of Aotearoa

New Zealand's singers and musicians have been influenced by music brought in by the early settlers, Māori music tradition and popular music trends over the years. In this course, you will learn about famous New Zealand singers and musicians from the past and the present and even have a go at learning how to play, sing and (for those who want to) perform some well-known tunes!

Term 4

Musicians who changed the world

From Bob Marley, (who overcame racial barriers and gave rise to hip-hop) to David Bowie (who created performance art gave a new name to fashion) to the Beatles (who immortalised cultural relevance, experimentation and opened the doors to "pop" music) to Elvis Presley, the "King of Rock n Roll," (who was the pioneer of rock music and heavily influenced society world wide)...come with me on a journey through the history of contemporary music and meet the musicians who changed the world!

Be prepared to play, sing, write and perform original music in the style of our chosen super-stars in a solo or group situation.

PERFORMING ARTS

Equipment needed: Clearfile 20 pocket
Lined refill pad

Term 1

Make me a star!

This term we will be looking at developing your acting skills and confidence through practical drama games and activities. The ability to take direction, to work as a team, be in front of an audience, improvise, develop short original scripts and perform in front of small audiences will be our areas of focus.

Term 2

Prequels and Sequels – Musical Theatre

If you love a never-ending story, have a passion for singing, acting or musical theatre then this course is for you! What does it take to come up with an amazing prequel or sequel? We will study two famous Broadway productions and together come up with our own original musical based on a show or movie that we want to begin OR end our own way.

Term 3

Behind the scenes

Ever wondered how movies and productions are made? How many people does it take to keep this multi-billion-dollar industry alive? From special effects make-up artists, to directors, composers, sound and lighting, this course will cover every type of role needed to keep Hollywood alive and well.

There may be an optional extra trip associated with this course to a film/theatre studio. This would be optional and only for those students that are interested.

Term 4

From Broadway to the big screen!

Many people love LIVE theatre! Many love a night in front of the telly flicking through Netflix! In this course we will study world famous and well-known Broadway productions that were so mind blowing and popular that they were turned into big screen Hollywood movies. After working through our chosen examples, we will hand pick our favourite songs and record our own Opihi College cover album – you will already know and love many of these songs so dust off those vocal chords and come and make an album!

VISUAL ART

Equipment needed: Pencil set - purchased from School Office \$10
Drawing Wallet

Term 1

Draw like Leonardo

Would you like to study famous artists like Leonardo Da Vinci and start learning how to draw still-life like they did. The majestic skills of Albrecht Durer and his use of fine line. Put your name down and come and have a go. You might enjoy it.

Term 2

Creative Photography

Digital illusions are becoming a thing of our modern era that we live in. Would you like to create photographs of people walking on water, floating in space, or create spooky illusions? This could be an option for you to excel in if you have an overactive mind.
Come with me to the world of intrigue or magic.

Term 3

Etchings

Made popular by famous artists like Albrecht Durer, Leonardo Da Vinci, and New Zealand's own, Gary Tricker and Barry Cleavin. Create a race between a Moa and a Horse. Who do you think will win? Look at dreamtime in Aboriginal Culture and create your own illusion. You might amaze yourself.

Term 4

1960's NZ Art Era

Reflecting the rapidly developing culture and society, the 1960 and 70s were an expansive time for New Zealand art. The nation received its first television. Pop evolved to represent a new way of life battling against traditional high culture. In terms of visual art, 1960s art styles including Psychedelic art, Pop art, Minimalism, and Conceptual art. Come and join me to relive your parents' dreams of the sixties.

DIGITAL VISUAL COMMUNICATION

Equipment needed: Pencil Set - purchased from School Office \$10
Drawing Wallet

Term 1

Fast & Furious

How do you make a piece of balsa wood travel the length of the gym at 90kmp/h in 1second? Using aerodynamics and designing the ultimate CO2 gas powered dragster is a National Composition. Can you be the fastest Year 9/10 student in 2024?

Term 2

Cellphone and More

Recycling is a process we must get used to in the future. HDPE 2 plastics can be recycled into useful products that we use every day.
Design your own product, make a mould, and then reform the plastic into something you need. This could be from badges to cell phone holders.

Term 3

Bird House Emporium

Have you ever looked at the birds that visit your backyard. Some of these birds need special food like the Grey warbler (riroriro), eats insects and spiders. The Tui is a nectar, fruit, and insect eater. The most common bird in our backyard is the Eurasian blackbird. If you want to build houses to keep these birds happy in your backyard, then come in and design your own.

Term 4

How do they do it?

A fun taste of DVC (Graphics). See what the new Level 1 DVC is about and learn drawing skills that will help with engineering, carpentry, and product design studies in Senior School. So why not come into an area of intrigue?

FOOD TECHNOLOGY

Equipment needed: Clearview File (20 pocket)

Term 1

Well preserved

Just like the ancient Egyptians, would you like to perfect your dehydration techniques, learn how to smoke foods, as well as other skills which will see you refine your skills as a chef in the kitchen. Summer is not only the time for sun, surf and fun - it is also the time that freshly grown food is in abundance as well as the time of year when you are at risk of being exposed to food poisoning. This course will teach you some basic skills on food safety and hygiene and also introduce you to the skills which you need to learn how to preserve foods which are in season.

Cost for take home component of this course: \$40

Pukka tukka

This term was created by the chef, Jamie Oliver to describe food which he made which was homemade and tasted good. During this semester discover the love for fresh food and learn skills that will last a lifetime. We all know we should all be eating fruits and vegetables as if our lives depend on it - because they do. Feel the vitality of the ingredients, the freshness and enjoyment of cooking something completely different and learning about important vitamins and minerals which your body needs. Harness your creativity and imagination to create a masterpiece for the plate or glass from fresh fruit and vegetables.

Cost for take home component of this course: \$40

Term 2

Money hungry

What do you eat when there is “nothing” in the fridge? Don’t worry we will figure this out together and work out what you can make when your fridge is empty or you are on a tight budget.! This is the perfect way to reduce food waste and use up pantry ingredients you didn’t even know you have, or don’t know why it was bought! Instead of being disappointed by a weird meal with ingredients you wouldn’t normally pair together, make it creative and get the inspiration you need to make something out of ‘stuff’!

Cost for take home component of this course: \$40

Show me the dough

How to turn dough into bread or bread into dough. Take yourself on a food tour around the world and experience making a variety of bread products from different cultures. This is your opportunity to develop skills to become an artisan baker and realise how easy it is to make your own bread. You will also be learning about food hygiene and safety, bread as a staple food and the techniques and processes involved with bread making.

Cost for take home component of this course: \$40

Term 3

Bake me a cake as fast as you can

The temptation may be just too great to resist! If you have heard and agreed with the saying “You eat with your eyes” and you have found yourself drooling at the many temptations in a bakery window, then this is the course for you - it may be too great to resist. You will learn a lot more about the science of food and why foods react a particular way as well as looking at the appetizing aesthetics of food (for the amateur, that means how “yummy” a food looks). We will be making a variety of cupcakes and biscuits during this course and the challenge will be to possibly achieve products which are fit for selling at a Market Day.

Cost for take home component of this course: \$40

Kai on demand

When time is short and your skills are limited, there is a time and place for convenience foods. You will learn what convenience foods are and the place that they have in our meal planning. This course will help you to compare the pros and cons of using these foods when you are cooking. In this course you will also learn how to make your own homemade version of some popular takeaway foods such as KFC and sweet and sour pork. During this course you will be learning a lot more about the strategies which are used to market products and make your own advertisement for a food product which you and your team develop.

Cost for take home component of this course: \$40

Term 4

All wrapped up

Have you ever heard the saying that “all good things come in small parcels?” Here is your chance to find out for yourself if there is any truth to this. During this course you will have the opportunity to learn the skills required to make products such as pies, ravioli, wantons, dumplings etc. One thing which these small “parcels” have in common is that they are wrapped in carbohydrate food. Here is your opportunity to extend your knowledge of this nutrient and the role that it has in your daily diet as well as learning the techniques needed to make these foods for yourself.

Cost for take home component of this course: \$40

Snack attack

Are you bored with the same old foods for snacking on and are looking for a change? Then this is the course for you and the chance you have been waiting for to learn a lot more about planning and preparing healthy snacking options for hungry teenagers. At the same time as extending your repertoire of technical skills, you will also be analyzing what nutrients are present in your food and what nutrients a healthy teenager needs in their daily diet. During this course we will be making tasty and appetizing snack foods suitable for busy teenagers on the go.

Cost for take home component of this course: \$40

MATERIALS TECHNOLOGY

Equipment needed: Pen and pencil

Term 1

The physics of war

Trebuchets, catapults and ballistas are amazing war machines from the medieval ages! There's also some pretty cool physics involved with each one of them and understanding the physics will guide you on how to best improve on your weapons. Research and design your best siege weapon (scale model max height 50cm) using the given materials and then join a team to attack the enemy's castle.

Course cost: \$20 (take home component)

Term 2

Term 1's course is a requirement if you wish to choose this course

War machines supersized

What can be more fun than throwing projectiles around with a mini war machine? Well, throwing bigger things with a bigger war machine of course. This time you'll take your term 1 design to the next level using carpentry based joining techniques. (Maximum frame size will be 2m height).

Course cost: Cost of materials for your project.

Term 3

Leave your mark

Want to make something that you think will add value to Opihi College? Maybe something for the playground, Kowhai house, the workshop or a teacher's classroom? Take a look around the school and think of what you can produce or upgrade - something about which you can say proudly: "Hey, I made that!"

Course cost: \$0 (no take home component).

Term 4

The profitable woodworker

We've got a stack of wooden pallets and other material cutoffs. Can you upcycle these to design and develop a product you can sell? This will be a combination of learning fundamental workshop skills as well as basic business management concepts.

To be successful in this course you have to be willing to spend time researching and planning before building your product. At the end of the term you have to sell it and the profit is yours!

Course cost: Cost of materials for your project

DIGITAL TECHNOLOGY

Term 1

Gamify your world

Welcome to the wonderful world of games. In this course you will create your own computer games. While learning about computer science, you will program, test and debug your own games, and of course you will need to test each other's games. What a fantastic way to learn.

Term 2

Web design

Welcome to the World Wide Web, where anything is possible. In this course you will be learning how the internet came to be, how the internet works, how to make your own website, html, css, and how to design an attractive and functional website of your own.

Term 3

Minecraftastic

Have you ever dreamed of building cool things in a fun, blocky world? I have. Come join me on this fun journey into Bocky, Buildy, Crafty, Creations. Let's craft it in Minecraft. In here learn about this funfilled 3D world. Learn about building basics, how to code and how we can see cool things like images and 3D worlds. We will compare different types of 3D software and what it can do. Ultimately you will be building your own cool project in Minecraft for others to learn from.

Term 4

Electrofreak

In this course there will be fun galore, with challenges, robot sumo wrestling, path finder challenges. Design it, Build it, Code it, Test it. The World of Robotics is endless. It's time for you to take on the challenge and see what your robot can do. In this course, you will learn how robots came to be, different types of robots, how to build basic electronics, how to make your robot do what you want. Can you program your robot to stay on the road, go to war with your neighbours, complete challenges, or just create a work of art? Join us and find out.