

HUNTLY COLLEGE

TE KURA TUARUA O RAAHUI POOKEKA

FOUNDATION CURRICULUM BOOKLET 2024

Year 9 & 10

These courses below are mandatory:

- Puna Matauranga
- Puna Ako
- Sports, Leadership and Culture

The following areas of learning have various courses that you can choose.

- I Am Module Courses Semester A
- I Am Module Courses Semester B - View Only
- Pathway Semester A

In the booklet are the courses offered in the timetable below that are on offer in 2024

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
P1: 9:20am - 10:30am	Puna Matauranga				Pathway
P2: 10:30am - 11:00am	Puna Ako				Pathway
P3: 11:30am - 1:00pm	Line 1	Line 3	Line 2	Line 4	Pathway
P4: 1:30pm - 3:00pm	Line 2	Line 4	Line 1	Line 3	SLC

Semester 1

01/02 - 14/06

Semester 2

17/06 - 01/11

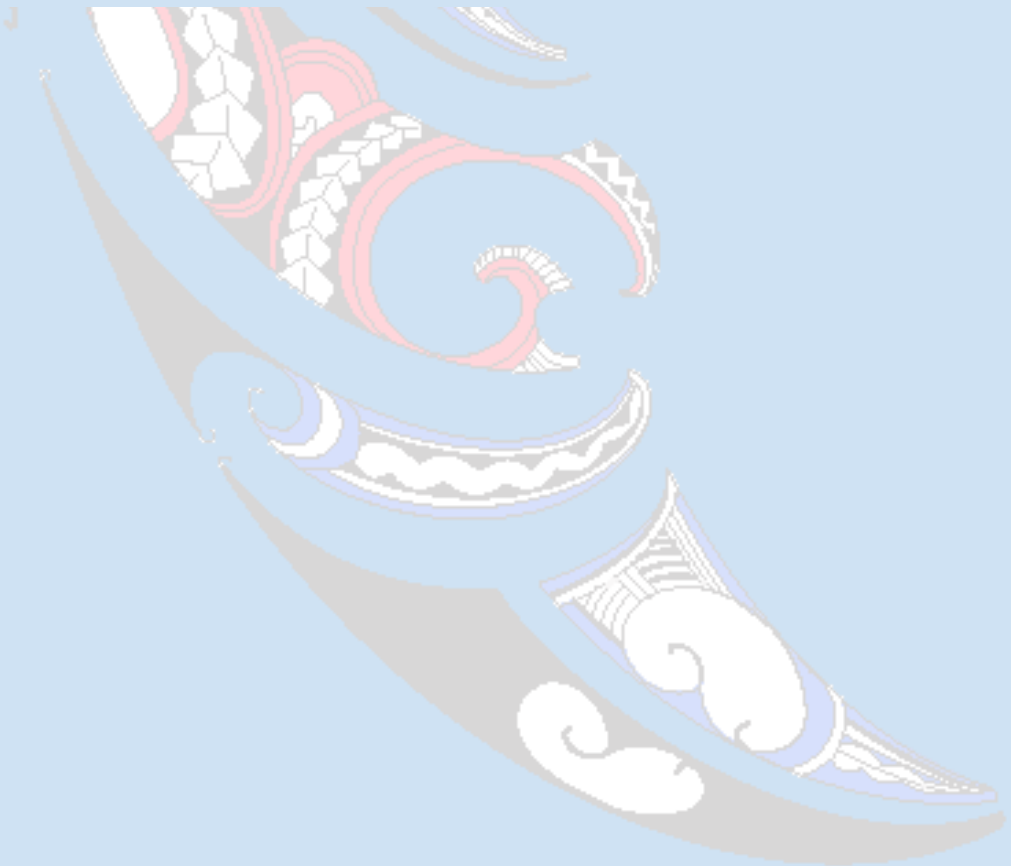
PUNA AKO OUTLINE

Focus	The aim is for each student to have a sense of belonging and a sense of purpose about coming to Huntly College every day
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Daily tasks in Puna Ako	Hauora	Academic	Kura Kaupapa
	Attendance	Goal Setting	Whaanau Interviews
	Behaviour	Module selections	Year Level teaching for sexual health
	Wellbeing	Monitoring / Tracking	School Assemblies
	Whaanau	NCEA / HCEA conversations	

Curriculum Learning Links	Aotearoa Histories	Health and Sexuality	Current Events
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*The Senior Leadership Team determines what Puna Ako group you go to due to the spread across the school. We will do our best to put you with someone you know or are familiar with.



PUNA MATAURANGA OUTLINE

Why

We want EVERY student to gain skills in Numeracy and Literacy so they can feel confident in knowing and understanding these skills.

Students will use these skills independently and transfer these skills into life beyond school.

Literacy - Reading

Learners make sense of written texts	Students will be able to know what kind of text they are reading, and know what the purpose of the text is and why the text is relevant.
Learners read critically	Students will be able to look through a text thoroughly, and know the wider meaning that the text has and can have on them and the wider world.
Learners read for different purposes	Students will be able to find the purpose of reading not just for personal pleasure, but for learning and for furthering themselves, their whanau, and their community.

Literacy - Writing

Learners write meaningful texts for different purposes and audiences	Students will be able to recognise that different text types (persuasive writing, informative writing, creative writing etc) all have their different purposes and audiences, and know which one to use for different situations.
Learners use written language conventions appropriately to support communication	Students will be able to use grammar, vocabulary, and structure all together in order to create an effective and appropriate text.

Numeracy

Number Skills	<ul style="list-style-type: none"> - Fractions, Decimals and Percentages - Rates and Ratios - Calculations with money including GST
Geometry and Measurement Skills	<ul style="list-style-type: none"> - Area and Volume - Using Measurement in real life - Reading maps, timetables, co-ordinates and compasses - Rotation, Reflection and Enlargement
Statistics	<ul style="list-style-type: none"> - Reading and Interpreting graphs

FOUNDATION I AM MODULES

Info: You will need to select 1 module in each line. You can only choose 1 Science and 1 Math class if you wish to study these classes.

SEMESTER 1

Start: 01 February - Ends: 13 June

Line 1	Line 2	Line 3	Line 4
Tiny House Designer Technology (VF)	Global Dreamer English (MO)	Sports Promoter PE (HE)	World Traveler Social Science (RI)
Junior Mathematician Math (PR)	Junior Scientist Science (PR)	Programmer Technology (VF)	Junior Mathematician Math (PC)
Games Centred Analyst PE (ML)	Mixed Media Art (TR)	Junior Scientist Science (PR)	Citizens of the World English (CL)

SEMESTER 2

Start: 17 June - Ends: 31 October

Line 1	Line 2	Line 3	Line 4
Tiny Furniture Designer Technology (VF)	Customs Officer English (CL)	Adventurist PE (HM)	Dawn Raid Historian Social Science (RI)
NASA Engineer Math (PI)	Junior Science Pt2 Science (KA)	Web Design Technology (VF)	NASA Engineer Math (PC)
Kotahitanga Researcher PE (MC)	Mixed Media Art (TR)	Junior Science Pt 2 Science (PR)	Citizen of the World 2 English (MO)

Semester 2 modules will be selected closer to their commencement date



LINE 1 I AM MODULE COURSE OUTLINE

SEMESTER 1

Module Name: I am a Tiny House Designer

Curriculum Area: Design and Visual Communication

Description:

In this course, we will be learning about architectural designs. We will develop your craft and innovation of compact living and tiny spaces. We will craft functional yet aesthetically pleasing spaces while practicing and mastering our skills in spatial planning, interior design and construction techniques for compact living. Tiny house design is not only about downsizing but also living in a greener and minimalist space.

Module Name: I am a Junior Mathematician

Curriculum Area: Mathematics

Description:

In this module we will explore a number of mathematical topics and will solve realistic problems using our growing understanding of number, measurement, statistics and algebra.

Module Name: I am a Games Centred Analyst

Curriculum Area: Physical Education

Description:

In this course, you'll dive into the thrilling world of physical activity and discover the 'why' behind it. Get ready to move, sweat and have a blast as we explore a wide range of sports. This class is just more than just participating in sports; it's a journey into understanding why we participate. Uncover the secrets as we look to build confidence and teamwork through movement. Whether you're an athlete or a newcomer, this class will empower you to make informed choices about your own participation in physical activities and inspire you for a lifelong love of active living.

LINE 2 I AM MODULES COURSE OUTLINE

SEMESTER 1

Module Name: I Am A Global Dreamer: Y9 & Y10 In A Connected World

Curriculum Area: English

Description:

#WorldAtOurDoorstep#TheGlobleHome#BorderlessWorld. In this course, we will refine our language skills while exploring a range of diverse texts and multimedia resources. We will participate in activities such as video analysis, storytelling, debates, and discussions. We will also develop active listening, note taking, writing, effective information sharing, and gaining global insights along the way.

Module Name: I Am A Junior Scientist

Curriculum Area: Biology/Physics

Description:

As a field, science is one of the greatest collective endeavours of humanity. It significantly contributes to our understanding of the world, and offers answers to questions as well as solutions that benefit millions across the globe. In this course, the learning will centre around two branches of Science; Biology and Physics. Biology is the study of living things, such as plants, animals, and other living organisms we cannot see with our naked eye. Physics is the study of the nature and properties of energy and matter, which includes mechanics, heat, light and other radiation, sound, electricity, and magnetism.

Module Name: I Am A Mixed Media Artist

Curriculum Area: Visual Arts

Description:

As a field, science is one of the greatest collective endeavours of humanity. It significantly contributes to our understanding of the world, and offers answers to questions as well as solutions that benefit millions across the globe. In this course, the learning will centre around two branches of Science; Biology and Physics. Biology is the study of living things, such as plants, animals, and other living organisms we cannot see with our naked eye. Physics is the study of the nature and properties of energy and matter, which includes mechanics, heat, light and other radiation, sound, electricity, and magnetism.

LINE 3 I AM MODULES COURSE OUTLINE

SEMESTER 1

Module Name: I Am A Sports Promoter

Curriculum Area: Physical Education

Description:

In this Course we will be looking at what influences people to take part in physical education. Explore the thrills of various sports, from Flag football to soccer, and uncover the leadership skills required to motivate and unite a team. Discover the power of positive influences, as you learn to ignite the passion for these two sports amongst yourself and peers. Through exciting games and projects you'll cultivate the ability to make a difference in your school by promoting these two sports. If you're passionate about sports and want to be a catalyst for change; come be a sports promoter.

Module Name: I Am A Scratch Programmer

Curriculum Area: Digital Technology

Description:

Want an introduction to the world of coding?! Well this is for you. In this course, we will be learning and mastering our skills of how to code. This platform is great tool to use to empower you to create interactive stories, games, and animation with simple, block based programming language. With Scratch, you'll learn the fundamental coding concepts, problem-solving skills, and logical thinking, all while having fun. It's the perfect starting point to explore our imagination and bring your digital dreams to life. Dive into Scratch and unlock a world of endless possibilities in just a few clicks.

Module Name: I Am A Junior Scientist

Curriculum Area: Biology/Physics

Description:

As a field, science is one of the greatest collective endeavours of humanity. It significantly contributes to our understanding of the world, and offers answers to questions as well as solutions that benefit millions across the globe. In this course, the learning will centre around two branches of Science; Biology and Physics. Biology is the study of living things, such as plants, animals, and other living organisms we cannot see with our naked eye. Physics is the study of the nature and properties of energy and matter, which includes mechanics, heat, light and other radiation, sound, electricity, and magnetism.

LINE 4 I AM MODULES COURSE OUTLINE

SEMESTER 1

Module Name: I Am A World Traveler

Curriculum Area: Social Sciences

Description: Pack your virtual bags and embark on the ultimate Global Adventure. In this course, you will learn the geography of the world. We will cover a variety of Continents, Countries, Cultures, and Cuisines. We will explore the amazing landscapes, cultures, and wonders that our planet holds. From the towering peaks of the Himalayas to the lush jungles of the Amazon, you'll uncover the secrets of our Earth. Get ready to become a world traveller, map expert, and global explorer, all from the comfort of your classroom.

Module Name: I am a Junior Mathematician

Curriculum Area: Mathematics

Description:

In this module we will explore a number of mathematical topics and will solve realistic problems using our growing understanding of number, measurement, statistics and algebra

Module Name: I Am A Citizen of the World (Part 1)

Curriculum Area: English

Description: We will be looking at the different cultures from around the world and comparing them to the way we live here in Aotearoa. We will be introduced to cultural foods, language, true stories and different writing/language features within the different cultures. This course will involve reading about different cultures, writing about different cultures, note taking, presentations, active listening, and most importantly, participation.

LINE 1 I AM MODULES COURSE OUTLINE

SEMESTER 2

Module Name: I Am A Tiny Furniture Designer

Curriculum Area: Technology - Materials

Description:

Do you enjoy creating and crafting small pieces of furniture, working with construction tools and designing modular furniture? In this course, you will design and produce scale models of furniture designs, to be laser cut to fit together without tools. We will learn the design process such as Empathise, Define, Ideate, Deliver, and Test to help create our furniture designs. We will also use 3D modelling software to communicate our ideas, test and improve our models along the way.

Module Name: I Am A NASA Engineer

Curriculum Area: Mathematics

Description:

Did you know that it took an estimated 400,000 workers to make the moon landing possible? Many of these people were mathematicians who had to work out how to safely launch the rockets into space. In this module you will explore the math you might use to launch an astronaut into space! This course will cover a range of math topics including algebra patterns and graphs, geometry and trigonometry.

Module Name: I Am A Kotahitanga Researcher

Curriculum Area: Physical Education

Description:

In this module we will explore the incredible concept of Kotahitanga, where we delve into the unity and togetherness that physical activity can foster. Discover the rich cultural and historical significance of kotahitanga and how it's promoted through sports, movement and teamwork. Through engaging discussions, interactive activities and real world examples, you'll not only learn about the Maori concept of unity but also how to apply it in your daily life.

LINE 2 I AM MODULES COURSE OUTLINE

SEMESTER 2

Module Name: I Am A Customs Officer

Curriculum Area: English

Description:

In this course, we will be looking at the ever busy life of a border security officer, and the many challenges they can face in their day. We will look at the effects that drugs have on people, and the dangers that they can pose to someone's health. We will also be looking at how border security and customs officers work to keep drugs out of the country.

Module Name: I Am A Junior Scientist (Part 2)

Curriculum Area: Chemistry/ Earth & Space Science

Description:

As a field, science is one of the greatest collective endeavours of humanity. It significantly contributes to our understanding of the world, and offers answers to questions as well as solutions that benefit millions across the globe. In this course, the learning will centre around two branches of Science; Chemistry and Earth and Space Science. Chemistry, the science that deals with the properties, composition, and structure of substances. Earth and space sciences investigate processes that operate on Earth and also address its place in the solar system and the galaxy.

Module Name: I Am A Mixed Media Artist

Curriculum Area: Visual Art

Description:

Each student will learn the basics skills in Design. They will experience a range of different adobe programs. Students will learn how to advance their own creative and out of the box thinking. They will be exposed to different ways of art, and experience the rich history of design. By the end of this course students will be confident in photography, photo manipulation, vector design, magazine layout, and package. Skills: photoshop, illustrator, photography, typography, museum, digital painting.

LINE 3 I AM MODULES COURSE OUTLINE

SEMESTER 2

Module Name: I Am An Adventurer

Curriculum Area: Physical Education

Description:

In this course we will be looking at Outdoor Education skills and activities and how we can build connections to Aotearoa or the Pacific. You will learn essential outdoor skills, including navigation, camping, hiking and survival techniques. This will ensure that you are competent in safety in navigating outdoor environments. Through hands-on experiences in nature, you will gain a deeper appreciation for the environment and develop a sense of responsibility towards preserving natural resources. You will learn about sustainable outdoor practices and the 'Leave No Trace' principle. If you enjoy the outdoors, become an adventurer today!

Module Name: I Am An Website Designer

Curriculum Area: Digital Technology

Description:

Want an introduction into the world of Web? Interested in how websites work and what makes a website tick? Then this is the course for you!. In this course, we will learn the process of coding websites by designing a profile page to showcase you, your whakapapa, and passions. We will learn HTML, CSS and scripting to create powerful websites which look at how you want them to be displayed. You will learn about algorithms and how to write them for your website. This course will also prepare you for Level 1 NCEA Technology.

Module Name: I Am A Junior Scientist (Part 2)

Curriculum Area: Chemistry/ Earth & Space Science

Description:

As a field, science is one of the greatest collective endeavors of humanity. It significantly contributes to our understanding of the world, and offers answers to questions as well as solutions that benefit millions across the globe. In this course, the learning will center around two branches of Science; Chemistry and Earth and Space Science. Chemistry, the science that deals with the properties, composition, and structure of substances. Earth and space sciences investigate processes that operate on Earth and also address its place in the solar system and the galaxy.

LINE 4 I AM MODULE COURSE OUTLINE

SEMESTER 2

Module Name: I Am A Dawn Raid Historian

Curriculum Area: Social Sciences

Description: Pasifika refers to the native peoples of the pacific islands. They are deeply connected to their culture and history. Sadly, their stay here in New Zealand has not always been a happy one. In this module, we will look at how the pacific people were unfairly treated during the New Zealand Dawn Raids (1970s-1980s). Using your skills as a historian, you will be expected to carefully judge the different perspectives for this event.

Module Name: I Am A NASA Engineer

Curriculum Area: Mathematics

Description:

Did you know that it took an estimated 400,000 workers to make the moon landing possible? Many of these people were mathematicians who had to work out how to safely launch the rockets into space. In this module you will explore the math you might use to launch an astronaut into space! This course will cover a range of math topics including algebra patterns and graphs, geometry and trigonometry.

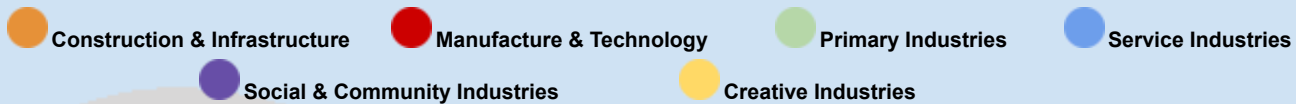
Module Name: I Am A Citizen of the World (Part 2)










Curriculum Area: English

Description:

In this course, we will be diving deeper into the multiple cultures that exist here in Aotearoa and across the ocean. We will compare different ways of life, common food across cultures on opposite sides of the world, clothing, art, literature, and many many more. This course will involve reading about different cultures, writing about different cultures, note taking, presentations, active listening, and most importantly, participation.

PATHWAYS COURSE OUTLINE



Pathway Name	NZQA Information
Outdoor Skills  Description: Students will learn how to lead, participate, and work outdoors in a safe manner. They will be exposed to a range of team building, and physical activities that will challenge and strengthen their Whare Tapa Wha. Activities could include swimming, tramping, and bush navigation. Taylah Treadwell B1	 Service Industries Level 1 credits offered = 12
Wearable Arts   C4 Description: In this pathway, we will use recycled materials to create a wearable outcome, i.e jackets, dress, belt, hat. We will learn how to manipulate soft materials i.e cardboard, cans, lids, fabric, etc Ashna Raju	  Construction & Infrastructure/ Creative Industries Level 1 credits offered = 6
Coaching Invasion Games B4 Description: In this pathway, we will be learning to improve our skills and fitness levels through a range of sports and games. We will learn about how to plan and track our training while making improvements along the way. We will be learning about the different aspects of training and training styles such as cardio, strength and mobility. Jack Riggins & Charles Moller	 Service Industries Level 1 credits offered = 3
Hospitality   B2/D5 Description: Students will embark on a transformative journey of community service. Students will get involved with a number of different services in the community. This may include those who provide kai to the local community, community clean ups, fire services, ambulance services, social services and learning how to fundraise. Through collaborative efforts we will strive to make a meaningful impact on the Huntly community and learn the benefits of serving others! Yeseul Park & Beth Picton	  Social & Community Industries / Service Industries Level 1 credits offered = 12
Business Administration  C2 Description: In this pathway, students will learn how to type correctly (Finger placement), How to use Word, Excel, Access, Publisher, etc. Francis Van-Buren & Iwa Clendon	 Service Industries Level 1 credits offered = 18

SPORTS, CULTURE AND LEADERSHIP

Focus:

To establish, maintain and celebrate our school through avenues other than I Am Modules and Pathway. This will be done through, but not limited to, competition and celebrations.

Activities you may see, but not limited to:	SPORTS	CULTURE	LEADERSHIP
	Athletics Day	School Values	Peer Mentoring (STARZ)
	Cross Country	Meet the Puna Ako Teacher	Head Students
	Futsal	Grandparents' Day	Relay for Life
	Chess Competition	NZ Music Month	Tuakana/Teina opportunities
	Netball	Koroneihana	
	Volleyball	Maaori Language Week	
	Badminton	Learn other cultures within our kura	
		Debating Team	

