

TUKUA O PUNGA

CURRICULUM COURSE GUIDE – LEVEL 1

Successful Learners – the only option



PLEASE TAKE THE TIME TO READ THROUGH THIS GUIDE SO YOU CAN MAKE INFORMED CHOICES ABOUT YOUR SUBJECTS AND QUALIFICATION PATHWAY

Year 11 students will study five subjects. English and Mathematics are compulsory at Tikipunga High School. Science is strongly recommended in order to keep future study options open.

Subjects offer either Achievement Standard credits or Unit Standard credits; which count towards the National Certificate of Education Achievement (NCEA) at Level 1. Credits from Achievement Standards will come from awarded internal and external assessments of school. Credits from Unit Standards will come from internal assessment of standards developed by industry and specific subject teachers.

To achieve NCEA Level 1, students must attain a minimum of 60 credits and 20 co-requisites credits.

NCEA co-requisite for literacy, numeracy, te reo matatini and pāngarau

- Learners will need to achieve a 20-credit co-requisite using either literacy and numeracy, te reo matatini and pāngarau standards or an approved list of literacy and numeracy-rich assessment standards to be awarded an NCEA.
- Learners need to complete the co-requisites once only. Learners will only be awarded a NCEA qualification once they have met the 20 credit co-requisites.
- Achievement standards from NCEA Level 1 English, Te Reo Māori, Mathematics and Statistics, and Pāngarau will be included on the essential list to achieve the co-requisite credits.

Through their studies, students may also attain:

NCEA Level 1 Certificate Endorsed with either Excellence or Merit. To do this, a student must achieve 50 credits at Excellence (for Excellence) or 50 credits at either Merit or Excellence (for Merit).

Individual subject Endorsement. This requires a student to achieve 14 or more credits at Merit or Excellence level in a single subject. At least 3 credits must come from externally assessed standards and 3 from internally assessed standards.

Students who are clear in their career choices should select subjects that are prerequisites for their pathway to tertiary study and employment. Assistance in this area is available from Whanau Teachers, Pou Arahi Leaders, subject teachers, and Careers staff at Tikipunga High School. If no clear choice has been made, students are advised to seek a broad education. Students are also encouraged to select subjects they excel at or enjoy.

Additional Pathways of Learning

Te Kura (The Correspondence School) These courses are offered to students who have New Zealand Citizenship and are wanting a subject where Tikipunga High School does not have a class. Te Kura subjects are delivered via online learning. Students work in a supervised classroom and have access to one-on-one teacher assistance. Students must submit work at least every month.

FarNet

FarNet is available to domestic and international students. Students study via a mix of the internet and Google ZOOM lessons with a distance tutor. This arrangement is useful where students have a clash on their timetable FarNet may also be available where Tikipunga High School is not offering a subject. FarNet students must regularly submit work to their tutors for feedback.

Te Kura and FarNet students need to be self-directed and may need to meet pre-requisites. **Contact person: Mr Benes.**

Gateway

Gateway is designed to support select Year 11 to Year 13 students' transition into the workforce by offering them workplace learning while at secondary school. This includes set unit standards for the student to work towards and achieve and a formal agreement between the school, the student and the workplace.

Te Tai Tokerau Trades Academy

Trades Academies are partnerships between schools, tertiary education organisations (TEOs) and employers. They aim to keep young New Zealanders engaged in education and training by creating a clear path between school and further education, training or employment. Closer alignment of schools, the tertiary education sector and industry helps to make the future workforce more responsive to local and national business and economic needs.

Contact persons: Whaea Rina and Bethany

Level 1 Courses 2027

SUBJECT	TIMETABLE CODE
Visual Art	L1ART
Digital Art	L1DART
English	L1ENG
Health Studies	L1HEA
Hospitality	L1HOS
Mathematics and Statistics	L1MSTA
Physical Education	L1PED
Pre-Trade Automotive	L1PTT
Science	L1SCI
Environmental Science	L1ESCI
Social Sciences	L1SOS
Te Reo Māori Me Ōna Tikanga	L1TRM

How does NCEA work?

The National Certificate of Educational Achievement (NCEA) is New Zealand's main national qualification for secondary school students. It has been developed in keeping with the New Zealand Curriculum which focuses on learning by inquiry, critical thinking, problem solving and processing information.

Level 1
60 credits are required at Level 1 and 20 co-requisites credits.

Level 2
60 credits at Level 2.

Level 3
60 credits at Level 3.

Only NCEA Level 3 credits qualify students for tertiary entrance. Level 1 and Level 2 certificates do not qualify students for tertiary courses, unless at the discretion of a tertiary provider.

TIPS TO HELP YOU SELECT YOUR SUBJECTS

Set aside enough time
Give yourself plenty of time to select your subjects and use this Guide.

Think about what you enjoy
Interest and enthusiasm for your subjects are important motivators for study and success.

Pick a mix of subjects
Even if mathematics is your passion, try to choose at least one or two subjects from another area of study such as the arts or humanities. Many competitive university programmes are looking for a breadth of interests in their candidates.

Challenge your assumptions
If you decided on your ideal career or qualification while you were still in Year 9 or 10, think about whether your areas of interest are still the same now. Ask yourself which subjects you really enjoy and where else they could lead.

Look ahead – check prerequisites
If you know the subjects you want to take over the next couple of years and/or the university course you want to apply for then research the prerequisites. Entry to some subjects and courses will depend on your subjects and achievement levels in previous years.

Ask for help
Visit the Careers Centre, talk to your teachers, ask your parents and family. Discuss your subject strengths and what you enjoy and ask them to share their ideas on subjects and career pathways.

VISUAL ART (ART)

LEVEL 1 VISUAL ART

Level 1 Visual Arts students will explore processes and conventions and create a body of work in response to a theme incorporating their whakapapa and interests. They will be inspired by our local mana whenua stories, Māori artists and artists from other cultural contexts. They will develop a range of drawing, painting and printmaking skills.

- Students will submit a Visual Diary, A1 Folio board and a resolved artwork for assessment
- The student and teacher will co-construct their course around the students' aspirations

***Students cannot take both Level 1 Art and Digital Art. Students must select the pathway that best suits their skills and interest.**



Te Koha Williams-Burling



Martha Ramanaitaga

Internals	Description	Credits
91913	Produce resolved artwork appropriate to established art making conventions.	5
Externals		
91914	Explore Visual Arts processes and conventions to inform own art making.	5
91915	Create a sustained body of related artworks in response to an art making proposition.	5

DIGITAL ART (DART)

LEVEL 1 DIGITAL ART

Students will produce a range of resolved digital outcomes, explore processes and conventions an create a body of work in response to a theme incorporating their whakapapa and interests. They will be inspired by local mana whenua stores, Māori artists and other digital artists from other cultural contexts.

Students completing this course will cover the following:

- Photography Skills
- Use of studio lighting
- Adobe Photoshop, PremierPro and Illustrator
- Use of Wacom drawing tablets

- Students will submit a Digital Workbook, A1 Folio board and a resolved artwork for assessment
- The student and teacher will co-construct their course around the students' aspirations

***Students cannot take both Level 1 Art and Digital Art. Students must select the pathway that best suits their skills and interest.**



This is a new course for 2026, the work presented here is current student work from other courses.

Internals	Description	Credits
91913	Produce resolved artwork appropriate to established art making conventions.	5
Externals		
91914	Explore Visual Arts processes and conventions to inform own art making.	5
91915	Create a sustained body of related artworks in response to an art making proposition.	5

ENGLISH (ENG)

LEVEL 1 ENGLISH

Level One Literacy

This course develops effective communication and skills for employment and further study. English is the study, use, and enjoyment of the English language, communicated for a range of purposes and audiences. It is creative and critical, receptive and productive. In Aotearoa New Zealand, the study of English incorporates mātauranga Māori.

Internals	Description	Credits
91924	Students are able to demonstrate understanding of how context shapes verbal language use.	5 (Literacy)
91926	Students are able to develop ideas in writing using stylistic and written conventions.	5 (Literacy)
Externals	**OPTIONAL NOVEMBER EXAMS**	
91925	Students are able to demonstrate understanding of specific aspects of studied text.	5 (Literacy)

HEALTH (HEA)

LEVEL 1 HEALTH STUDIES

Students will be able to design outcomes and make a difference in the health of their community.

Students will research, examine and learn about the wellbeing of individuals, whānau, and communities. Students will develop an understanding of the factors that influence the health of these groups.

The standards will be chosen from the following:

Internals	Description	Credits
92008	Demonstrate understanding of wellbeing through the application of a model of health.	5
92009	Demonstrate understanding of a decision-making process in a health-related situation.	5
External		
92010	Demonstrate understanding of personal, interpersonal and societal factors that influence hauora.	5

HOSPITALITY (HOS)

LEVEL 1 HOSPITALITY

Students will develop their understanding of ingredients, cooking and presenting of dishes appropriate for the hospitality industry. This course is based around preparing items suitable for cafes, catering and restaurants. There is a focus on high quality products and presentation.

This course is made up of unit standards.

The teacher and students will co-construct the content of the course depending on interests and strengths.

Internals	Description	Credits
15901	Prepare and present fruit and vegetables in hospitality industry.	3
19770	Prepare and present egg and cheese dishes in the hospitality industry.	3
15919	Prepare and present hot finger food in the hospitality industry.	2
15920	Prepare and present sauce and soup in the hospitality industry.	2
15921	Prepare and cook a cake, a sponge and a batch of scones in the hospitality industry.	3
21057	Prepare, construct, and garnish mocktails for the hospitality industry.	2
21059	Demonstrate knowledge of knife care, use, storage, and carrying for the hospitality industry.	2

MATHEMATICS AND STATISTICS (MAT)

LEVEL 1 MATHEMATICS AND STATISTICS

Level One Numeracy

Mathematics and Statistics is a core subject at Level 1 that helps the students develop the ability to think creatively, critically, strategically and logically. It plays a major role in preparing students for their chosen carer pathways.

The teacher and students will choose to either have two internal standards or two internal standards and one external or do all the four standards.

Students will also be entered in the numeracy CAA exam if they have not passed this in Year 9 or Year 10. Students will gain 10 credits for numeracy from these exams.

Internals	Description	Credits
91944	Students are able to explore data using a statistical enquiry process.	5 (Numeracy)
91945	Students are able to use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific.	5 (Numeracy)
Externals	**Optional**	
91946	Students are able to interpret and apply mathematical and statistical information in context.	5 (Numeracy)
91947	Students will use mathematical skills form the following topics: Number, Algebra, Measurement, Geometry and Space. This AS focuses on mathematical concepts, not on how mathematics applied to real life contexts.	5 (Numeracy)

PHYSICAL EDUCATION (PED)

LEVEL 1 PHYSICAL EDUCATION

Physical Education develops the social, emotional, intellectual, and cultural capabilities of ākonga. These capabilities inform the ways in which ākonga understand tikanga in movement contexts, provide diverse ways of participating in physical activities, and contribute to movement's wider benefits to hauora. This course may include Waka Ama experience.

Internals	Description	Credits
92016	Apply movement strategies in an applied setting.	5
92017	Demonstrate understanding of how kotahitanga is promoted in movement application of strategies.	5
426	Participate in an overnight camp	2
	Optional:	
92018	Demonstrate understanding of the influences of personal movement experiences on Hauora.	5

PRE TRADE AUTOMOTIVE (PTT)

LEVEL 1 PRE-TRADE AUTOMOTIVE

Students will learn theory and practical work as part of this course. There is a strong focus on health and safety in the workshop. Students will learn a range of skills and gain knowledge around automotive engines, wheels and tyres.

This course is designed for students to have a 'jumpstart' into the Automotive Academy in Level 2. Most of these credits offered are Level 2. The standards offered may be subject to change, depending on course availability, students' strengths and interests.

This course is supported by the Gateway programme and may have a work placement component.

Internals	Description	Credits	Level
247	Prepare a vehicle and or machine for use and shut down after use.	2	2
497	Demonstrate knowledge of workplace health and safety requirements	3	1
21869	Remove and refit road wheels on a vehicle	1	2
21722	Balance a wheel off a vehicle in the motor industry	2	2
21679	Demonstrate knowledge of interchanging and balancing road wheels in the automotive industry	2	2
22926	Demonstrate knowledge of safety procedures in a specific engineering workshop	2	1
21671	Carry out general engineering tasks in the automotive industry	4	2
30476	Demonstrate knowledge of tools and equipment used in the motor industry	2	2

SCIENCE (SCI)

LEVEL 1 SCIENCE

This course will provide akonga with an introduction to the pure sciences, biology, chemistry, and physics. It is an excellent choice if any of the science pathways for NCEA L2 is of interest as a future pathway. This course is not recommended for students that have not gained either numeracy or literacy at Year 10.

Students are developing investigative skills in a physics context, learning about yeast and bacteria in a practical setting, and how to explain chemical reactions in terms of reactants, products, and with reference to conservation of mass. Then for their external examination, students choose between a biology, chemistry, and physics examination. It is not recommended to do more than two external examinations. Another option is available for students who struggle with external examinations, the standard on Earth Systems, being an internal examination means an endorsement is not applicable.

Internals	Description	Credits
92045	Demonstrate understanding of a physical phenomenon through investigation	5
92020	Demonstrate understanding of the relationship between a microorganism and the environment	5 (Literacy)
92021	Demonstrate understanding of chemical reactions in context	6
92044	Demonstrate understanding of human-induced change within the Earth system	5
External		
92022	Demonstrate understanding of genetic variation in relation to an identified characteristic	5 (Literacy)
92023	Demonstrate understanding of how the physical properties of materials inform their use	4
92047	Demonstrate understanding of a physical system using energy concepts	5 (Literacy)

ENVIRONMENTAL SCIENCE (ESCI)

LEVEL 1 ENVIRONMENTAL SCIENCE

Environmental science is a course that will develop sustainable awareness in our akonga as we visit our local awa to take samples of water quality to compare our data to regional council data, investigate the effect of land use on awa health incorporating statistical measures to draw our conclusions, then we take on how to sustainably grow kumara adopting a Māori concept (tūhononga, manaakitanga, and/or tiakitanga) in the context of a family or community garden, and in the second part of the year we delve into two NCEA L2 standards where we evaluate how stormwater (after human activity, like the recent developments around Tikipunga) has consequences for a sustainable future, and also look into the current issue of climate change through both a biological and chemical lens. This course is recommended for students that have **not gained** numeracy or literacy at Year 10.

Internals	Description	Credits
90811 Education for Sustainability	Explain how human activity in a biophysical environment has consequences for a sustainable future (Level 2)	4
91734 Education for Sustainability	Develop a collaborative response that promotes a sustainable future, in relation to a current issue (Level 2)	4
91920 Science	Demonstrate understanding of a science-informed response to a local issue	5 (Literacy)
91928 Agriculture and Horticulture	Demonstrate understanding of how a life process is managed in a primary production system	6 (Literacy)
91933 Geography	Explore an environment using data	5 (Numeracy)
91944 Mathematics	Explore data using a statistical enquiry process	5 (Numeracy)

SOCIAL SCIENCES (SOS)

LEVEL 1 SOCIAL SCIENCES

Level 1 Social Studies covers a wide range of current topics, skills and historical events.

The course is a mix of Social Studies, History and Geography. Students will have flexibility to discuss the course content with the teacher.

This course includes standards eligible for literacy and numeracy.

Internals	Description	Credits
92025 **(History)**	Demonstrate understanding of the significance of a historical context.	5
92048 **(Social Studies)**	Demonstrate understanding of findings of a Social Studies inquiry.	5 (Literacy)
92049 **(Social Studies)**	Demonstrate understanding of perspectives on a contemporary social issue.	5 (Literacy)
91932 **(Geography)**	Demonstrate understanding of the spatial distribution of a phenomenon and its impacts on place.	5 (Numeracy)

TE REO MĀORI ME ŌNA TIKANGA (TRM)

LEVEL 1 TE REO MĀORI ME ŌNA TIKANGA

Students will learn to converse with Te Reo Māori speakers in familiar social situations and cope with some less familiar ones. They may use basic Māori language patterns spontaneously, show a willingness to experiment with new language and to read independently. They will write short passages, personal letters, and simple formal letters in Te Reo Māori. Students are increasingly confident in using a range of strategies for learning Te Reo Māori and for communicating with others in predominantly Māori social contexts.

Consider choosing this subject if you:

- demonstrate a genuine interest or passion in learning and continuing to develop knowledge and skill in Te Reo Māori and Tikanga Māori including Te Ao Haka as they are intertwined.

The teacher and students will co-construct the course depending on interests and strengths.
The standards will be chosen from the following:

Internals	Description	Credits
91976	Demonstrate key features of Te Ao Haka	6
91977	Perform an item from a Te Ao Haka discipline	6
92092	Te korerorero i nga parongo, i nga aria me nga whakairo	5 (Literacy) (Te Reo Matatini)
91288	Waihanga tuhinga auaha I te reo o tea o torotoro	4
External		
92094	Te whakaatu i te māramatanga ki te reo Māori me ōna mātāpono i tētahi horopaki e taunga ana	5 (Literacy) (Te Reo Matatini)