



2024 SENIOR CURRICULUM

TE PUKE HIGH
SCHOOL



THE ARTS

The Arts subjects (such as Visual Arts, Music, Drama, and Dance) foster creativity, self-expression, and critical thinking. They develop skills in communication, collaboration, problem-solving, and the ability to think outside the box. Studying arts subjects can lead to careers in various creative industries, including fine arts, graphic design, performing arts, filmmaking, animation, and arts management.

DANCE

► LEVEL 1 Dance 11DAN

Level 1 Dance is largely practical with ākonga having the opportunity to perform dances and create their own. Presentation of work to an invited audience is part of the course and ākonga will be required to take part in an evening performance in Term Four. The achievement standards in Dance cover dance technique, dance elements, dance composition, building knowledge of performance skills, and understanding different dance styles. Dance is an open course and is inclusive of all ability levels and prior knowledge.

► LEVEL 2 Dance 12DAN

This course gives ākonga the opportunity to broaden their knowledge of dance and learn new styles, techniques and choreography skills. Three standards are assessed internally, these standards allow ākonga to choreograph their own dances in groups, perform whole class dances, and perform a wide range of styles and movements. Presentation of work to an invited audience is part of this course and ākonga will be required to take part in a performance evening in Term 1 and Term 4 to showcase their Dances. There is an Externally assessed standard which allows ākonga to interpret a dance performance (this provides literacy credits). Level 2 Dance is a creative space which allows ākonga to build their understanding of all things dance and have a go at creating their own choreography.

This course is open to new ākonga.

► LEVEL 3 Dance 13DAN

Level 3 Dance gives ākonga the opportunity to produce dances, choreograph in groups and perform in an all-class group dance and an externally assessed standard. Presentation of work to an invited audience is part of this course and ākonga will be required to take part in a performance evening in Term 1 and Term 4 to showcase their Dances. An Externally assessed standard allows ākonga to analyse a dance performance (this provides literacy credits). Level 3 dance builds ākonga' creativity through the opportunity to create their own dance pieces to realise a concept. We also have the opportunity to share our mahi with others, with a trip to Taupo later in the year to perform at Huihui. This course is open to new ākonga by discussion with Miss Cram.

DIGITAL PHOTOGRAPHIC ART

► LEVEL 2 Digital Photographic Art 12DPA

This course gives ākonga the knowledge of photography techniques, methods, and ideas for developing skills required in this field. Ākonga will learn the computer program Photoshop', which is used at tertiary level and in the photographic industry. Ākonga will experiment using a variety of media. This course encourages ākonga to be independent through managing self, the exploration of conventions and research of photographers.

► LEVEL 3 Digital Photographic Art 13DPA

This course builds on the skills developed at Level 2. This course gives ākonga the knowledge of photography techniques, methods, and ideas for developing skills required in this field. Ākonga will learn the computer program Photoshop', which is used at tertiary level and in the photographic industry. Ākonga will experiment using a variety of media. This course encourages ākonga to be independent through managing self, the exploration of conventions and research of photographers.

Scholarship offered.

DRAMA

► LEVEL 1 Drama 11DRA

Drama is not just about acting. This course covers transferable skills that will be useful throughout life; communication, presentation/ public speaking, collaborative and leadership skills, problem-solving, time management, initiative, and the ability to work to a deadline. We aim to build confidence while having fun. We have authentic learning – with REAL audiences. This course builds ākongas' understanding of the drama techniques of voice, body, movement, and use of space, teaches ākonga about the theatre forms, gives ākonga the opportunity to perform in a class production to a public audience, guides ākonga to create and devise their own short plays.

► LEVEL 2 Drama 12DRA

This course gives ākonga the opportunity to broaden their knowledge of dance and learn new styles, techniques and composition skills. Three standards are assessed internally, these standards allow ākonga to choreograph their own dances in groups, perform whole class dances, and perform a wide range of styles and movements. Presentation of work to an invited audience is part of this course and ākonga will be required to take part in a performance evening in Term 3 to showcase their Dances. There is an Externally assessed standard which allows ākonga to interpret a dance performance (this provides literacy credits). Level 2 Dance is a creative space which allows ākonga to build their understanding of all things dance and have a go at creating their own choreography. This course is open to new ākonga.

► LEVEL 3 Drama 13DRA

Level 3 Drama will challenge ākonga through learning from all strands of the Drama Curriculum and offers ākonga the chance to express one's self through workshops and performance. The course will provide transferable knowledge and skills that can be applied to critical, social and work-related contexts. The ākonga will extend their knowledge of the theories and practices of Drama and learn to create their own original pieces as well as perform scripted plays. For the first time in Senior Drama, they will also undertake solo performances. Throughout the year ākonga will view live theatre in preparation for the external exam. These 22 credits contribute towards their Level Three NCEA. This course is also tailored to support those who are selected to sit the Drama Scholarship Exam. Drama will provide the backdrop of support and encouragement for ākonga to develop specific skills and techniques.

Scholarship offered.

GRAPHIC DESIGN AND PROMOTION

► LEVEL 2 Graphic Design and Promotion 12GDP

This course gives ākonga the knowledge of graphic design concepts and principles essential for developing skills required in this field. Ākonga will learn the program 'Photoshop', which is used at tertiary level and in the graphic design industry. This course encourages ākonga to be independent critical thinkers who will develop their own style through the exploration of conventions and the study of New Zealand and international graphic designers.

► LEVEL 3 Graphic Design and Promotion 13GDP

This course builds on the skills developed at Level 2. Ākonga are encouraged to explore ideas and extend these further to produce original artwork. Ākonga need to have a high level of self-discipline and motivation to produce the quality and quantity of work required at Level 3. This course encourages ākonga to be independent critical thinkers who will develop their own style through the exploration of conventions and the study of New Zealand and international graphic designers.

MUSIC

► LEVEL 1 Music 11MUS

Level 1 Music is a course that allows students to explore their musical interests and abilities. Students will have the opportunity to:

- Perform music in a group or as a solo performer.
- Use their musical knowledge and listening skills to recreate a section of music,
- Shape musical ideas into a composition
- Examine a piece of music, looking at its context and musical features.

Level 1 Music also explores the relevance of music in the context of the learner. Students will work with their classroom teacher and their itinerant teacher to develop a program that focuses on the aspects of music that interest them. Level 1 Music is a great way for students to learn about music and to develop their musical skills. It is also a great way for students to express themselves creatively.

► LEVEL 2 Music 12MUS

This course offers students the opportunity to perform music either as a soloist or in a group situation. It also offers the opportunity to gain credits in performing on a 2nd instrument, composing music, music technology and studying pieces of music. There are a number of standards offered and students are encouraged to choose a program suited to their individual abilities, prior knowledge and understanding of music notation. It is desirable that students have learnt an instrument either through the school tuition programme or privately.

► LEVEL 3 Music 13MUS

Students planning to use music for entry into tertiary qualifications require at least 10 credits from Level 2 Music. The course is made up of a number of standards that students may choose from depending on their interest and skill level. All performance assessments, whether solo or group must be completed in front of an audience in a performing situation. Students taking this course have the opportunity to: perform music as a soloist and as part of a group; compose music; research a music topic; examine the contexts that influence a piece of music and study pieces of music; apply music theory in understanding harmonies.

Scholarship offered.

VISUAL ART EXPLORATION

► LEVEL 1 Visual Art Exploration 11VAE

This course is a full year programme that would benefit ākonga with an interest in multiple areas of art. It is suited to ākonga that have taken Art in Year 9 and 10 (this is not essential), and already have a good foundation of art-making skills and knowledge. This course gives ākonga the opportunity to develop creativity and artistic skills through drawing, painting, photography and computer-based design. It encourages ākonga to develop their own style through the exploration of new media and techniques and the study of New Zealand and international artists.

► LEVEL 2 Visual Art Exploration 12VAE

This class gives ākonga the knowledge of painting, multi-media techniques, methods and ideas for developing skills required in these fields. Ākonga will experiment with a variety of media. This course encourages ākonga to be independent critical thinkers who will develop their own style through the exploration of conventions and the study of New Zealand and international artists.

► LEVEL 3 Visual Art Exploration 13VAE

This course builds on the skills developed at Level 2. Ākonga are encouraged to explore ideas and extend these further to produce original artwork. Ākonga need to have a high level of self-discipline and motivation to produce the quality and quantity of work required at Level 3. This course encourages ākonga to be independent critical thinkers who will develop their own style through the exploration of conventions and the study of New Zealand and international artists.

Scholarship offered.

CAREERS

The careers subject focuses on equipping students with essential skills and knowledge for making informed career decisions. It helps students explore various industries, develop employability skills, set career goals, and plan their educational pathways. The careers subject can provide guidance on job search strategies, interview skills, resume writing, and networking, preparing students for successful transitions into the workforce or further education.

CAREERS EDUCATION

This subject is a compulsory subject for all Year 11 – 13 students. They will have this class for 1 hour per fortnight. Students cannot select this subject as it is automatically added into their timetable.

► LEVEL 1 Career Education 11CED

Through this program students will be supported to become more self-aware and to work through the process of researching, evaluating and learning about possibilities for future pathways and opportunities. Students will also have the opportunity to do a one-day work experience and complete a basic CV.

► LEVEL 2 Career Education 12CED

Through this program students will further develop their self-awareness and the process to research, evaluate and learn about future opportunities and pathways. Students will also learn about basic budgeting, funding options for tertiary study and renting rights and responsibilities - all essential life skills.

► LEVEL 3 Career Education 13CED

The Career Education class for final year high school students provides comprehensive guidance and support in preparing for various post-secondary pathways, including university applications, scholarships, joining the New Zealand Forces, and pursuing further study or employment opportunities. This subject equips students with the essential skills, knowledge, and resources needed to make informed decisions about their future careers and successfully transition into their desired pathways. Lastly, the subject offers valuable insights into the job market and prepares students for the world of work. It equips them with practical skills, including resume writing, interview techniques, networking strategies, and workplace etiquette, ensuring they are well-prepared for employment opportunities or part-time jobs while pursuing further study. By the end of the course, students will have a comprehensive understanding of their post-secondary options, enabling them to confidently make decisions regarding university applications, scholarship opportunities, joining the New Zealand Forces, or pursuing further study or employment. The Career Education class empowers students to take control of their future and embark on a successful and fulfilling career path.

CHILD DEVELOPMENT HEALTH & NUTRITION

► LEVEL 2 Child Development Health & Nutrition 12CDH

This is an achievement standard based course targeted toward students interested in issues related to ECE, Nutrition and Health. All standards focus on issues related to children, however, there are close links within these standards to some standards offered in 12HED and so for those àkonga taking both subjects, there could be some crossover in research and learning.

► LEVEL 3 Child Development Health & Nutrition 13CDH

This is an achievement standard based course targeted toward those àkonga interested in issues related to ECE, Nutrition, and Health. Students can achieve the required 14 achievement standard credits to enable this subject to be used as one of their University Entrance subjects. All standards focus on issues related to children and there are close links within these standards to some standards offered in 13HED.

EARLY CHILDHOOD EDUCATION

► LEVEL 2 Early Childhood Education 12ECE

This is a unit standard based course. Early Childhood Education and Care offers students the opportunity to achieve credits towards the Level 3 New Zealand Certificate in Early Childhood Education and Care. This is a great course for those considering a future in Education at any level, Social Services, Health, or Childcare. Students are encouraged to use their creativity with learning activities.

► LEVEL 3 Early Childhood Education 13ECE

This unit standard based course offers àkonga the opportunity to achieve credits towards the Level 3 New Zealand Certificate in Early Childhood Education and Care. This is a great course for those considering a future in education at any level, Social Services, Health, or Childcare. Students are encouraged to use their creativity with learning activities.

FUTURE TRADES DIRECTIONS

► LEVEL 2 Future Trades Directions 12FTD

The Bay of Plenty Futures Academy offers a programme for student that provides hands-on, work relevant learning, while also earning credits they need for passing their year level. Students can learn from different campus's and work places and have the chance to learn skills and knowledge of an area of work they are interested in. There is a vast array of options from barbering to game development so students need to pick up a booklet from careers office and we will help with enrolment. Students will be attending these courses off site from school for one to two days a week for three terms, so they need to have good time management skills to maintain their classwork in other classes.

GATEWAY

► LEVEL 2 Gateway 12GTW

The New Zealand Gateway Vocational Programme in Schools offers a comprehensive and practical learning pathway for students seeking to develop employability skills and gain industry experience while completing their secondary education. This subject introduces students to a range of vocational opportunities and equips them with the knowledge and skills necessary to thrive in the modern workforce. This subject is designed to empower students with the practical skills, knowledge, and experiences necessary to make informed decisions about their future careers and become valuable contributors to the New Zealand workforce. The programme aligns with the changing demands of the job market, equipping students with the versatility and competence required to excel in a rapidly evolving economy.

► LEVEL 3 Gateway 13GTW

The New Zealand Gateway Vocational Programme in Schools offers a comprehensive and practical learning pathway for students seeking to develop employability skills and gain industry experience while completing their secondary education. This subject introduces students to a range of vocational opportunities and equips them with the knowledge and skills necessary to thrive in the modern workforce. The programme emphasizes a hands-on approach, providing students with authentic workplace experiences and opportunities to engage with industry professionals. Through a combination of classroom learning, practical training, and work placements, students will gain valuable insights into various industries, including but not limited to business, trades, hospitality and primary industries.

PATHWAYS

► LEVEL 2 Pathways 12PAT

The Level 2 Pathways course aims to continue to build on ākonga knowledge and skills and prepare them for the workplace. Topics include working in a team, informal meetings, rights and responsibilities of owning a motor vehicle, filling in complex forms and career pathway planning. Ākonga will also spend time considering personal presentation in a specific workplace, interview skills and further develop their curriculum vitae. There will be an opportunity for ākonga to complete courses in health and safety, get their learners licence and their forklift licence. Basic Barista training and First Aid training will also be offered during the year. This course is an ideal lead into Gateway in Year 13.

POSSIBILITIES TO PROFITS

► LEVEL 1 Possibilities to Profits 11PTP

This course aims for ākonga to master the art of money management to unlock career potential. To develop their financial capabilities and prepare them for life outside of school. This programme is a hybrid of commerce, financial literacy and careers: a pathway to their future.

"Increased financial literacy leads to greater resilience during predictable and unpredictable life events. Learning to earn, spend, save and invest wisely contributes to overall well-being and stability."

► **LEVEL 2** **Possibiities to Profits** **12PTP**

The purpose of this course is for ākonga to master the art of money management to unlock career potential. To develop their financial capabilities and prepare them for life outside of school. This programme is a hybrid of commerce, financial literacy and careers: a pathway to their future.

ENGLISH

English language skills are essential for effective communication, critical thinking, and literacy. Proficiency in English is crucial for success in most academic and professional fields. English also helps develop analytical and interpretive skills, which are transferable to various industries, including law, journalism, business, and creative writing.

ENGLISH

► LEVEL 1 English 11ENG

This course is for students who have gained the 10 Literacy credits and the focus is on gaining at least 15 Level 1 English credits. Students will have the opportunity to work internal and external standards.

► LEVEL 2 English 12ENG

In this course students will continue the development started in L1 English. Students will have opportunities to produce their own written, visual and/or oral texts which show a discriminating understanding of how to shape texts as well as show a discriminating understanding of the work of other writers. This is the required course for students intending to do Level 3 English.

► LEVEL 3 English 13ENG

This course is extremely valuable for students considering university study. Students will design their own individual programme (with the teacher's help) aimed at achieving at least 14 Level 3 credits. Students will have opportunities to produce a writing portfolio, create a visual and/or oral text, develop an informed understanding of a literary text and respond critically to connections across texts. There will also be opportunities to show a discriminating understanding of the work of other writers.

Scholarship offered.

ENGLISH LITERACY

► LEVEL 1 English Literacy 11LIT

In this course students will use real life examples of facing challenges as the inspiration for their own work as well as to develop an understanding of and appreciation for the work of others. Students will be able to produce written, visual and/or oral work. The focus of this course will be on achieving the internal standards and gaining Level 1 Literacy.

► **LEVEL 2 English Literacy 12LIT**

In this course the emphasis will be on helping students gain the credits required for L2 UE Literacy in reading and writing. There will also be opportunities for students to gain other English credits as well. For many students, this course should be seen as a two-year course.

► **LEVEL 3 English Literacy 13LIT**

In the L3 English Literacy course students continue their work towards gaining their UE Literacy credits, as well as other Level 2 and 3 English credits. Once students have gained their UE Literacy, they will have opportunities to work towards gaining Level 3 English credits.

LANGUAGES

Language subjects provide opportunities to learn and communicate in different languages and cultures. They enhance communication skills, intercultural understanding, and open doors to international career opportunities in translation, interpretation, diplomacy, tourism, hospitality, and global business.

FRENCH

► LEVEL 1 French 11FRE

Students build on their learning from Year 10 and gain the language knowledge and skills needed to survive day-to-day life in a French-speaking country. Lots of story-telling, group work, flipped learning, online support and topics negotiated according to student interest are all part of the fun. Standards relating to all four language skills (listening, reading, speaking and writing) are available but students are encouraged to enter those that play to their strengths and interests. Cultural knowledge relating to daily life, history and food is also part of the course.

► LEVEL 2 French 12FRE

This course extends your ability and confidence when listening, reading, writing and speaking in French. You will be able to use language more flexibly in a wider range of familiar and some less familiar situations. Learning happens through stories, games, pair and group work, online activities and more. You will also have the opportunity to make French food. While there are 24 credits available, you are encouraged to play to your strengths and aim for 10-19 credits. You need to have taken Level 1 French to choose this course. If you haven't taken French before, you can take Level 1 French.

► LEVEL 3 French 13FRE

This course reinforces and extends your ability and confidence when listening, reading, writing and speaking in French. You will be able to use language flexibly in a wider range of situations. Learning happens through stories, games, pair and group work, online activities and more. You will also have the opportunity to make French food. While there are 24 credits available, you are encouraged to play to your strengths and aim for 10-19 credits.

JAPANESE

► LEVEL 1 Japanese 11JAP

Students build on their learning from Year 10 and gain the language knowledge and skills needed to survive day-to-day life in Japan. Lots of group work, story-telling, flipped learning, online support and topics negotiated according to student interest are all part of the fun. Standards relating to all four language skills (listening, reading, speaking and writing) are available but students are encouraged to enter those that play to their strengths and interests. Cultural knowledge relating to daily life, history and food are also part of the course.

► LEVEL 2 Japanese 12JAP

This course extends your ability and confidence when listening, reading, writing and speaking in Japanese. You will learn to use the language more flexibly in a wider range of familiar and some less familiar situations. Class will be taught using stories, games, pair and group work, online activities, songs and more. While there are 24 credits on offer, you are encouraged to play to your strengths and aim for 10-19. You will also get the chance to try some Japanese food. You need to have taken Level 1 Japanese to choose this course. If you haven't taken Japanese before, you can pick up Level 1 Japanese.

► LEVEL 3 Japanese 13JAP

This course extends your ability and confidence when listening, reading, writing, and speaking Japanese. You will be able to communicate more flexibly in a wider range of situations. You will also learn about Japan and its people, everyday life in Japan as well as get to try some Japanese food.

Class will be taught using stories, pair and group work, online activities, games and more and topics will be based on your interests and needs. While there are 24 credits on offer, you are encouraged to play to your strengths and aim for 10-19 credits.

ENGLISH AS A SECOND LANGUAGE

► LEVEL 1 English as a Second Language 11ESL

The ESOL programme is designed to support English Language Learners to gain English achievement standards and Level 1 Literacy. Students will have the opportunity to develop English language reading, writing, listening and speaking skills. Each student has an individual learning programme and the achievement standards are scaffolded to suit the particular needs of the student.

► LEVEL 2 English as a Second Language 12ESL

This is an English Level 2 NCEA course for students who are speakers of other languages (ESOL). This course uses English Achievement Standards to increase reading, writing, speaking, and listening skills. It provides credits for Level 2 Literacy and NCEA Level 2.

► LEVEL 3 English as a Second Language 13ESL

This is an English Level 2 NCEA course for students who are speakers of other languages (ESOL). This course uses English Achievement Standards to increase reading, writing, speaking, and listening skills, and provides credits for Level 2 Literacy and NCEA Level 2 & 3.

► **LEVELS 1-3 ESOL Support ESLSUP**

This course is a support subject designed to help English Language Learners gain Level 1 or Level 2 Literacy. Students will have the opportunity to develop English language reading, writing, listening and speaking skills. They will also have an opportunity to gain English Language Unit Standard credits for reading comprehension.

MĀORI

Māori language and culture subjects focus on the indigenous language and heritage of New Zealand. They promote cultural understanding, language proficiency, and appreciation for Māori traditions and values. Studying Māori can lead to careers in education, cultural preservation, Māori arts, community development, and roles that involve working with Māori communities.

MĀORI CULTURAL STUDIES

► LEVEL 1 Māori Cultural Studies 11MCS

To allow students at Te Puke High School to succeed competently in NCEA through various disciplines of kapa haka, mau rākau, tī rākau, whakaraka, pūrākau, pakiwaitara and other aspects of te ao Māori. This course is designed for those who are not in Te Ao Haka. Students will be encouraged to Waiata Whakangahau, Mōteatea, Waiata ā-ringa, Poi, Haka, Mau Rākau, Tī Rākau, Whakaraka (Kēmu).

► LEVEL 2 Māori Cultural Studies 12MCS

To allow students at Te Puke High School to succeed competently in NCEA through various disciplines of kapa haka, mau rākau, tī rākau, whakaraka, pūrākau, pakiwaitara and other aspects of te ao Māori. This course is designed for those who are not in Te Ao Haka. Students will be encouraged to Waiata Whakangahau, Mōteatea, Waiata ā-ringa, Poi, Haka, Mau Rākau, Tī Rākau, Whakaraka (Kēmu).

► LEVEL 3 Māori Cultural Studies 13MCS

To allow students at Te Puke High School to succeed competently in NCEA through various disciplines of kapa haka, mau rākau, tī rākau, whakaraka, pūrākau, pakiwaitara and other aspects of te ao Māori. This course is designed for those who are not in Te Ao Haka. Students will be encouraged to Waiata Whakangahau, Mōteatea, Waiata ā-ringa, Poi, Haka, Mau Rākau, Tī Rākau, Whakaraka (Kēmu).

TE AO HAKA

► LEVEL 1 Te Ao Haka 11TAH

Te Ao Haka is a culturally responsive art form, providing opportunities for all ākonga to engage in Māori culture, language, and traditional practice. Te Ao Haka is founded on traditional knowledge, but is progressive in the development and evolution of the art form. Intrinsic to Te Ao Haka are culture, language and identity. Te Ao Haka is a vehicle used to wānanga and communicate culture, tikanga, knowledge systems, and iwi traditions. Te Ao Haka is enabling and centres around the importance of family, marae, iwi, hapū, and waka through connection with the past, present and future. This belonging gives ākonga a purpose to strive towards and achieve to their full potential, including empowering them to have fun and enjoy the performing arts. Ākonga who engage with Te Ao Haka recognise that pride in their culture also comes with a responsibility to create a positive space for others to continue expressing themselves in developing their craft. Therefore, ākonga are able to understand their contributions to the art form.

► LEVEL 2 Te Ao Haka 12TAH

Te Ao Haka is an academic course which requires a high standard of performance and written research. Students will learn about the history and tikanga of each discipline, performing elements, themes are categories of each item they learn. The Glossary is an integral part of understanding the required assessment material for these standards, therefore we place a huge emphasis on unpacking these standards for clarity, and achievement at higher levels for our students. Students will be 100% immersed in the culture and heritage of our people. This course offers 12 internal credits, and 8 external credits which will be assessed throughout the year.

► LEVEL 3 Te Ao Haka 13TAH

Te Ao Haka is an academic course which requires a high standard of performance and written research. Students will learn about the history and tikanga of each discipline, performing elements, themes are categories of each item they learn. The Glossary is an integral part of understanding the required assessment material for these standards, therefore we place a huge emphasis on unpacking these standards for clarity, and achievement at higher levels for our students. Students will be 100% immersed in the culture and heritage of our people. This course offers 12 internal credits, and 8 external credits which will be assessed throughout the year.

TE REO MĀORI

► LEVEL 1 Te Reo Māori 11REO

Students build on their learning from Year 10 and gain the language knowledge and skills needed to survive day-to-day life in a French-speaking country. Lots of story-telling, group work, flipped learning, online support and topics negotiated according to student interest are all part of the fun. Standards relating to all four language skills (listening, reading, speaking and writing) are available but students are encouraged to enter those that play to their strengths and interests. Cultural knowledge relating to daily life, history and food is also part of the course.

► LEVEL 2 Te Reo Māori 12REO

This course extends your ability and confidence when listening, reading, writing and speaking in French. You will be able to use language more flexibly in a wider range of familiar and some less familiar situations. Learning happens through stories, games, pair and group work, online activities and more. You will also have the opportunity to make French food. While there are 24 credits available, you are encouraged to play to your strengths and aim for 10-19 credits. You need to have taken Level 1 French to choose this course. If you haven't taken French before, you can take Level 1 French.

► LEVEL 3 Te Reo Māori 13REO

This course reinforces and extends your ability and confidence when listening, reading, writing and speaking in French. You will be able to use language flexibly in a wider range of situations. Learning happens through stories, games, pair and group work, online activities and more. You will also have the opportunity to make French food. While there are 24 credits available, you are encouraged to play to your strengths and aim for 10-19 credits.

MATHEMATICS

Mathematics is a fundamental subject that develops problem-solving skills, logical reasoning, and quantitative abilities. It is highly valued in a wide range of disciplines, including engineering, finance, computer science, and the sciences. Having a strong background in mathematics opens up numerous career options and enhances analytical thinking.

MATHEMATICS

You can only choose ONE Level 1 Maths subject at Year 11 from 11MAT, 11MAS or 11MAC.

► LEVEL 1 Mathematics 11MAT

Students will develop strategies to work out how to solve problems in a range of situations and explain whether answers and statements are reasonable. Students taking this course will have a focus on working towards passing the Level 1 Numeracy co-requisite standard. Students will explore data and solve problems using a variety of mathematical methods to pass to internal assessments.

► LEVEL 2 Mathematics 12MAT

In a range of meaningful contexts, students will solve problems that require them to choose appropriate networks to find optimal solutions. Students will carry out investigations of phenomena, using the statistical enquiry cycle and situations that involve elements of chance. All assessments are to be complete internally.

MATHEMATICS WITH STATISTICS

► LEVEL 1 Mathematics and Statistics 11MAS

This course is designed for students who have passed the Level 1 Numeracy Standard. This course provides students to have the opportunity to carry out statistical and probability investigations. Students will also use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific region. This course will lead to progressing into Level 2 Statistics.

► LEVEL 2 Mathematics with Statistics 12MAS

In this course students will carry out investigations of phenomena, using the statistical enquiry cycle. Students will also make inferences from surveys and experiments as well as investigate situations that involve elements of chance.

► **LEVEL 3 Mathematics with Statistics 13MAS**

This course continues on from the Level 2 course by conducting experiments, investigating bivariate and time series data and using statistical methods to make a formal inference. Students will apply probability distributions and concepts in solving problems.

MATHEMATICS WITH ALGEBRAIC CALCULATIONS

► **LEVEL 1 Mathematics with Algebraic Calculations 11MAC**

Students will explore data using a statistical enquiry process and use mathematical methods to solve problems that relate to life in Aotearoa New Zealand or the Pacific region. Students will use algebra to solve a variety of problems showing mathematical reasoning.

MATHEMATICS WITH CALCULUS

► **LEVEL 2 Mathematics with Calculus 12MAC**

In a range of contexts, students will solve problems and model situations that require them to manipulate algebraic expressions, form and use linear, quadratic and trigonometric equations. Students will also sketch graphs of functions and describe their relationships and apply differentiation and anti-differentiation techniques to polynomials.

► **LEVEL 3 Mathematics with Calculus 13MAC**

This course continues from the Level 2 Calculus course by extending algebra and thoroughly developing the fields of calculus and algebra in preparation for university studies. This course covers Algebra, Differentiation, Integration, Linear Programming, and Trigonometry.

PHYSICAL EDUCATION & HEALTH

Physical Education (PE) subjects promote physical fitness, health, and overall well-being. They encourage an active lifestyle, teamwork, leadership, and sportsmanship. PE subjects can lead to careers in sports coaching, personal training, physical therapy, sports management, and other health and fitness-related fields.

HEALTH EDUCATION

► LEVEL 1 Health Education 11HED

An introductory health course about how to enhance wellbeing for yourself and others. Topics include; mental health, relationships and sexuality, drug education and decision making. We explore strategies to support wellbeing through a variety of life situations.

► LEVEL 2 Health Education 12HED

This course is about how different factors in life affect you and others health. Including national and international health problems and treatment of major illnesses with contemporary and alternative medicines or practices. In this course students are encouraged to develop and express their own opinions.

► LEVEL 3 Health Education 13HED

A course about personal, interpersonal and societal views of New Zealand health issues. Learners will develop a knowledge and understanding of a broad range of issues affecting New Zealand and develop objective viewpoints. Topics include; health practises, sexuality, mental health, drugs and alcohol, ethical issues and international health issues.

OUTDOOR EDUCATION

► LEVEL 1 Outdoor Education 11OED

A general introduction at Level one to Outdoor Education involving themes based around water (pool and rivers), bush survival skills, outdoor first aid, high ropes and wires, rock climbing, scuba diving and mountain biking. There is a cost for these trips.

► LEVEL 2 Outdoor Education 12OED

Are you looking for a subject like no other? Look no further than outdoor education! Step out of the confines of our traditional POD's and embark on a thrilling journey that will ignite your passion for learning. Imagine tramping through the Urewera's, exploring majestic Whakapapa Maunga, and connecting with Te Taio in ways you never thought possible? Outdoor education offers a unique blend of adventure, knowledge, Mataranga concepts and personal growth that will leave you with unforgettable memories and invaluable life skills. Discover the wonders of science, geography, and ecology firsthand as you immerse yourself in our great outdoors. Gain a deeper understanding of environmental sustainability and become an advocate for our country. Foster teamwork, leadership, and resilience as you conquer challenges and overcome obstacles alongside like-minded mates. Unleash your creativity and unleash your potential in an environment where innovation and imagination thrive. So, why settle for sitting in a four walled prison? Choose outdoor education at Te Puke High School and embark on a transformative journey that will shape your future, fuel your curiosity, and empower you to make a positive impact on the world. The adventure awaits—dare to be a part of it!

There is a cost for these trips.

► LEVEL 3 Outdoor Education 13OED

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There is a cost for these trips.

SPORT AND RECREATION

► LEVEL 1 Sport and Recreation 11SPR

A practical course in sport and recreation for students who enjoy physical activity. The course will involve, team sports, team collaboration and individual improvement through a variety of contexts.

THIS SUBJECT CANNOT BE TAKEN WITH LEVEL 1 SPORT AND PERFORMANCE

SPORT AND LEADERSHIP

► LEVEL 2 Sport and Leadership 12SPL

A course which integrates sport with leadership opportunities. This course has students apply their knowledge of participating in sport through coaching and motivating others. Students will be managing events or activities, manage themselves responsibly in a sport setting and learn ways to practise sport with success.

► LEVEL 3 Sport and Leadership 13SPL

A course which integrates sport with leadership opportunities. This course applies students' knowledge of participating in sport, coaching or motivating people and managing events or activities.

SPORT PERFORMANCE

► LEVEL 1 Sport Performance 11SPP

A practical course for those students looking toward a career in medicine, high performance sport or fitness training. A study of body movement, sport strategies, personal movement through a variety of physical activity contexts.

THIS SUBJECT CANNOT BE TAKEN WITH LEVEL 1 SPORT AND RECREATION

► LEVEL 2 Sport Performance 12SPP

A course about improving sport performance which integrates sports science with practical application. Students learn in, through and about movement to develop an understanding of the biophysical principles and social sciences related to human movement. This course is a pathway for those students working towards a career in health or fitness.

► LEVEL 3 Sport Performance 13SPP

A course about improving sport performance which integrates sports science with practical application. Students learn in, through and about movement to develop an understanding of the biophysical principles and social sciences related to human movement. This course is a pathway for those students working towards a career in health or fitness.

SCIENCE

Studying science subjects, such as Biology, Chemistry, or Physics, provides a solid foundation for understanding the natural world. It fosters scientific thinking, problem-solving, and a curiosity-driven mindset. Science subjects are particularly beneficial for careers in healthcare, research, engineering, environmental sciences, and technology.

AGRICULTURE AND HORTICULTURE

► LEVEL 1 Agriculture and Horticulture 11AGH

Our Level 1 Agricultural and Horticultural Science course is designed to provide students with a comprehensive understanding of the principles and practices involved in agricultural and horticultural industries. This course focuses on topics such as plant and animal biology, soil science, sustainability, and environmental management. Students will learn about the cultivation and management of crops and livestock, as well as the application of scientific techniques to optimise productivity and address environmental challenges. The course emphasises hands-on learning, practical experiments, and fieldwork, allowing students to develop essential skills in observation, analysis, problem-solving, and critical thinking. Ultimately, this science course equips students with knowledge and skills to contribute to sustainable agricultural and horticultural practices whilst also keeping options open to explore further studies and scientific endeavours. Students will be assessed in four new Level 1 Agricultural and Horticultural Science standards that collectively are worth 20 credits.

► LEVEL 2 Agriculture and Horticulture 12AGH

Students taking this course have the opportunity to learn about livestock reproductive techniques, how the environment affects growth and how farmers and growers modify these factors, carry out an investigation based upon agriculture or horticulture, and participate in field work. Discussing issues and practices with experts is an important part of this course.

► LEVEL 3 Agriculture and Horticulture 13AGH

This course is suited to students who have an interest in agriculture, horticulture, the environment, marketing, or business management. Students taking this course have the opportunity to develop an understanding of the management decisions required in agriculture or horticulture production, explore the impact of primary production on the environment, complete research work including investigations, take field trips and discussion with experts, and develop research and self-management skills beneficial to any university course.

BIOLOGY

► LEVEL 2 **Biology** 12BIO

Our NCEA Level 2 Biology course provides students with a comprehensive understanding of biological concepts and processes. It covers a wide range of topics, including cellular structure and function, genetics, evolution, and ecology with many links to local contexts. Students learn about the fundamental principles of Biology through a combination of theoretical knowledge and practical investigations. They explore concepts such as DNA replication, natural selection, and the structure and function of animal body systems. The course emphasises critical thinking, scientific inquiry, and the application of biological knowledge to real-world situations. By the end of the course, ākonga are equipped with a solid foundation in Biology and are prepared for further study in the field.

► LEVEL 3 **Biology** 13BIO

Our NCEA Level 3 Biology course provides students with a comprehensive understanding of advanced biological concepts. It focuses on building upon the knowledge gained in previous levels and delves deeper into topics such as cellular respiration, genetics, evolution, and ecology. Students are exposed to complex laboratory techniques and data analysis, enabling them to develop critical thinking and problem-solving skills. They explore the intricate workings of the human body, including organ systems and the immune response. The course also covers ecological relationships, conservation, and biotechnology. By the end of the course, students will have acquired a solid foundation in Biology, preparing them for further studies or careers in scientific fields. Approved UE subject.

CHEMISTRY

► LEVEL 2 **Chemistry** 12CHE

This is a practical subject involving hands-on activities and investigations in the laboratory. Students will explore atomic structure, inorganic and organic molecules, chemical reactivity, and scientific analysis. Starting with atomic structure, students will delve into the composition of atoms, electron configuration, and the periodic table. The course also looks into the properties of both inorganic and organic molecules, including chemical bonding and molecular structure. Chemical reactivity is examined through an exploration of different types of reactions. By the end of the course, students will have a solid understanding of the foundational concepts in chemistry and their practical applications.

► LEVEL 3 **Chemistry** 13CHE

Level 3 Chemistry course is an advanced NCEA course that builds upon the foundational concepts of Chemistry. It explores topics such as organic chemistry, thermodynamics, equilibrium, and electrochemistry. Ākonga delve into the structure and properties of organic compounds, including functional groups and reactions. They investigate energy changes in chemical reactions, factors affecting reaction rates, and the principles of chemical equilibrium. Our course also covers electrochemical cells, oxidation-reduction reactions, and the role of electrolytes in various systems. Through theoretical knowledge and practical experiments, students develop a deeper understanding of chemical principles and their applications in real-world scenarios. Approved UE Subject. *Scholarship offered.*

EARTH SCIENCES

► LEVEL 2 Earth and Environmental Science 12EES

Earth & Environmental Science looks into conservation and sustainability of our local whenua (environment). In this course you will work alongside environmental experts, community groups and iwi to test local stream qualities and restore wetlands. This course provides an in-depth understanding of scientific principles, concepts and challenges related to local environments and extreme environments around the world. Students will learn through a balance of practical and theoretical Chemistry and Biology concepts. Ākonga will engage with real-world environmental issues at personal, community or global levels.

► LEVEL 3 Earth and Marine Science 13EMS

Earth and Marine Science looks into topics focusing on taiao that impact our marine environment and the geology of New Zealand in a local context. This subject is a balance of practical (both in and outside of the classroom) and theory work based on a mixture of Chemistry and Biology concepts. This course will allow ākonga to begin networking with organisations that could lead to a potential career path. This is an approved UE subject.

PHYSICS

► LEVEL 2 Physics 12PHY

This is the science which tries to describe the whole world. It is a practical and problem-solving course involving many experiments. Topics include: Waves, Optics, Electricity, Magnetism, Mechanics, and Nuclear Physics.

► LEVEL 3 Physics 12PHY

This course continues on from Level 2 Physics, delving deeper into the areas of Mechanics, Electricity, and Waves. There are options for students to undertake internal Achievement Standards only in this course. *Scholarship offered.*

PRIMARY INDUSTRIES ACADEMY

► LEVEL 1 Primary Industries 11PIA

This is a course for students who have an interest in the Primary Sector (agriculture, horticulture and also forestry, seafood, equine). The course is based upon industry topics and works towards the New Zealand Certificate in Primary Industry Skills as well as NCEA. A diverse range of field trips are part of this course to increase awareness of the variety of careers and activities within the sector. Field trips are funded by the Academy. New in 2021, there will be a series of day long skills courses run off-site by Toi Ohomai. These will cover sheep farm activities, such as drenching, fencing, shearing, activities around calving, building and woodwork repairs around a farm, use of orchard technology, such as hydro ladders, using farm machinery and vehicles. The course is composed of a mixture of Levels 1 & 2 unit standards.

► LEVEL 2 Primary Industries 12PIA

This course is intended for Y12 & Y13 students. Students spend 1 day per week on work placement in a chosen primary industry. Students taking this course have the opportunity to learn agricultural and horticultural skills and knowledge relating to the workplace, use experience gained while on placement assessed for relevant unit standards, have the Unit Standards achieved to be used towards completion of the New Zealand Certificate in Primary Industry Skills (endorsed in a primary sector context e.g., dairy, equine) and also complete NCEA Level 2 and their Primary Industries Vocational Pathway Award. Students will also have the opportunity to take part in courses run by outside providers. Unit standards covered for each sector can be viewed by visiting the Careers department or Mr Martin.

SCIENCE

You are only able to choose ONE Level 1 Science at Year 11.

► LEVEL 1 Science 11SCI

Our Level 1 Science course explores the fascinating fields of Chemistry and Biology, providing students with a solid foundation in scientific knowledge and inquiry skills. The curriculum covers a wide range of topics such as atomic structure, chemical reactions, cell biology, genetics, and ecology. Students engage in hands-on experiments, data analysis, and critical thinking activities to deepen their understanding of scientific concepts. The course emphasises the development of scientific literacy, problem-solving abilities, and an appreciation for the natural world through relevant local contexts. Through interactive learning experiences, students are prepared for further studies or careers in scientific disciplines. Students will be assessed in four new Level 1 Biology-Chemistry Science standards that collectively are worth 20 credits.

► LEVEL 1 Nature of Science 1SCN

Our Nature of Science course offers a comprehensive NCEA learning pathway for students. It covers a wide range of scientific disciplines, including Biology, Chemistry, Physics, and Earth Science, connected through local contexts relevant to our ākonga. The course aims to develop students' scientific knowledge, critical thinking, and problem-solving skills. Through practical experiments, research projects, and inquiry-based learning, students explore scientific concepts, analyse data, and draw conclusions. The curriculum emphasises the application of scientific principles to real-world scenarios with a focus on local contexts, fostering an understanding of the natural world and its interconnectedness. Our Nature of Science course provides a solid foundation for any learner whilst also keeping options open to explore further studies and scientific endeavours. Students will be assessed in four new Level 1 Science standards that are each worth 5 credits.

► LEVEL 2 General Science 12SCI

This is a Level 2, multi-disciplinary general science course for students wanting to continue their studies in the Sciences, but not wanting to study at university. It will cover the 3 sciences – Biology, Chemistry, and Physics in an all-inclusive internally assessed course. Key aspects of the course include linking to industry and practical work outside of the classroom. Students need to be prepared to take part in field trips. It will continue on into a Level 3 course for students in the following year if they choose.

SOCIAL SCIENCES

Social Science subjects (such as History, Geography, Sociology, Psychology, etc.) explore human behavior, society, and the world we live in. They develop critical thinking, research skills, and an understanding of different cultures, societies, and historical contexts. Social Science subjects can lead to careers in fields such as education, social work, research, policy-making, international relations, and humanitarian work.

ENTERPRISE

► LEVEL 1 Enterprise 11ENT

Level 3 Enterprise builds upon the knowledge and experience gained from Level 2. We will also look at New Zealand businesses, operating on a global scale. Students will compete in the Young Enterprise Scheme and work online beside business mentors to develop and shape products or services to sell to the public. Students will also have the opportunity to apply for Enterprise in Action Weekends in Wellington and Auckland. In 2024, students will have the opportunity to attend a trip to Wellington in Term 2. This is an open-entry programme.

► LEVEL 2 Enterprise 12ENT

Level 2 Enterprise allows ākonga to grow and develop their entrepreneurial thinking. They do this by developing, creating products and selling these products at Market Day and beyond. Students will develop their understanding of the internal operations of large New Zealand businesses and also look at what motivates people within the workplace. Students will have the opportunity to participate in the Young Innovator Awards and The Young Enterprise Scheme. In 2024 students will have the opportunity to attend a trip to Wellington in Term Two. This is an open-entry programme.

► LEVEL 3 Enterprise 13ENT

Level 3 Enterprise builds upon the knowledge and experience gained from Level 2. We will also look at New Zealand businesses, operating on a global scale. Students will compete in the Young Enterprise Scheme and work online beside business mentors to develop and shape products or services to sell to the public. Students will also have the opportunity to apply for Enterprise in Action Weekends in Wellington and Auckland. In 2024, students will have the opportunity to attend a trip to Wellington in Term 2. This is an open-entry programme.

GEOGRAPHY

► LEVEL 1 Geography 11GEO

Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time. It explores the relationships between people and the natural and cultural environments, and the effects they have on each other. In Year 11 Geography we will learn about a range of Geographic processes. We will examine how these processes, which include coastal, tectonic & migration, have led to events such as earthquakes, tsunamis and volcanoes or the movement of people and the development of communities. We will make connections at local, national and global levels and will explore how these processes have influenced the perspectives and decision making of people, influencing our lives today and into the future.

► LEVEL 2 Geography 12GEO

Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time. It explores the relationships between people and the natural and cultural environments, and the effects they have on each other. Topics in Level 2 Geography are: Investigating an urban pattern, e.g., Homicide and Gangs in Chicago. Geographic research, e.g., Field trip investigating variations in local beaches. A contemporary geographic issue, e.g. refugees in New Zealand. Global patterns, e.g., Locations of volcanoes and the cause and factors of the identified pattern. Geographic skills, such as mapping and graphing.

► LEVEL 3 Geography 13GEO

The fundamentals of Level 3 Geography are the same as Level 2. Studying Level 1 and 2 Geography is not a prerequisite for Level 3 Geography. Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time. It explores the relationships between people and the natural and cultural environments, and the effects they have on each other. Topics in Level 3 Geography include: Research skills, involving a field trip to Rotorua to investigate the patterns of accommodation and attractions. Global studies, which explores the diamond industry. Contemporary geographic issues, focusing on human trafficking. The role of planning and decision making, focusing on the Rhythm & Vines Music Festival. Geographic skills e.g. mapping and graphing.. In Level 3 you collect and analyse the data relevant to the assessment to make informed decisions. Geography is a broad subject that encompasses the study of the earth, its structure, and everything that lives on the earth. According to the National Geographic Society, Geography is: the study of places and the relationships between people and their environments. Geographers explore both the physical properties of Earth's surface and the human societies spread across it. They also examine how human culture interacts with the natural environment and the way that locations and places can have an impact on people. Geography seeks to understand where things are found, why they are there, and how they develop and change over time.

HISTORY

► LEVEL 1 History 11HIS

The study of history opens windows to past events to help us understand and unravel the worlds and our circumstances today. The study of history allows us to find the clues about why things happened in that particular way and what people's motivations were to act in ways they did, making the world the way it is today. Over time people, communities and ideas evolve which have changed how we live in the present. This course will encourage you to make informed decisions about how past events have contributed to our current situations outside and inside New Zealand that affect our lives significantly. Throughout the last 100 years significant historical movements, especially the concepts of human rights have tested and so transformed our societies. Major topics in this course will include Black Civil Rights in the USA, Land issues in Aotearoa and New Zealand's involvement in international conflict in the last 100 years. The skills learned include research, structured writing, source analysis, and perspective thinking. These skills will be valuable and transferable to use throughout life and will also drastically improve your employability. History can lead to a career in Law, Research institutes, Journalism, Foreign Service, Teaching and more.

► LEVEL 2 History 12HIS

Level 2 History provides and develops an array of skills and knowledge for students. These skills include, research, structured writing, source analysis, debating, empathy for people and/or groups, and perspectives thinking. The Year 12 course currently focuses on Hitler's Rise to Power, the Final Solution and the significance of the Māori Battalion. Although these topic areas differ, both the Final Solution and the Māori Battalion in World War II occurred as a result, direct and indirect, of the Nazi's rise to power in 1933. Through learning this topic students will be able to contextualise significant historical events that affected New Zealanders.

► **LEVEL 3 History 13HIS**

History in Year 13 is about doing in depth studies, analysis and making judgments about the world since the 2nd world war, especially the Cold War and the Cuban Missile crisis: how they have shaped the world today, especially the conflict in Ukraine. We also look in detail how different perspectives shaped the New Zealand wars and how interpretations by historians have given us a changing appreciation of our past. You will choose your own historical topic that interests you to study the reasons for an event and its consequences on our lives or the world. History can lead onto a career in Law, Journalism, Research, Foreign Service, Teaching or other major professions. It develops a range of skills including research, analysis, extended writing and debating amongst others. Level 2 History is not a prerequisite.

PACIFIC RIM CULTURE

► **LEVEL 1 Pacific Rim Culture 11PRC**

Pacific Rim Culture offers students an opportunity to bring their own cultural knowledge and understanding to learning as well as engage in new learning about various Pacific cultures. This course engages students in developing collaboration through teaching and/or learning a range of Pacific dances and/or songs, communication skills through researching and presenting, and creativity through developing new dance ideas and presentation modes. There are a variety of unit and achievement standards that students can choose from to create their own personal learning programme.

► **LEVEL 2 Pacific Rim Culture 12PRC**

Pacific Rim Culture offers students an opportunity to bring their own cultural knowledge and understanding to learning as well as engage in new learning about various Pacific cultures. This course engages students in developing collaboration through teaching and/or learning a range of Pacific dances and/or songs, communication skills through researching and presenting, and creativity through developing new dance ideas and presentation modes. There are a variety of unit and achievement standards that students can choose from to create their own personal learning programme.

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TE HURIHANGANUI

► **LEVEL 1 Te Hurihanganui 11HUR**

This course aims to empower and grow our ākonga Māori, Pacific and Indigenous leaders by learning how to become research warriors and activists. We will do this by recognising the validity and legitimacy of Māori, Pacific and indigenous languages, cultures, philosophies and principles, as well as critiquing non-Indigenous stories and actions that have led to oppression. We will reflect critically on the imbalance of power and resources in society and take anti-oppressive action to do something about it for the better. It means recognising white privilege, understanding racism, inequity faced by Māori, Pacific and Indigenous peoples, disrupting that status quo to strengthen equity.

► LEVEL 2 Te Hurihanganui 12HUR

This course aims to empower and grow our ākonga Māori, Pacific and Indigenous leaders by learning how to become research warriors and activists. We will do this by recognising the validity and legitimacy of Māori, Pacific and indigenous languages, cultures, philosophies and principles, as well as critiquing non-Indigenous stories and actions that have led to oppression. We will reflect critically on the imbalance of power and resources in society and take anti-oppressive action to do something about it for the better. It means recognising white privilege, understanding racism, inequity faced by Māori, Pacific and Indigenous peoples, disrupting that status quo to strengthen equity.

► LEVEL 3 Te Hurihanganui 13HUR

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TOURISM

► LEVEL 2 Tourism 12TOU

This course prepares students for a future career in one of New Zealand's biggest and fastest growth industries through introducing the knowledge and skills required as a base for further training in the tourism industry. Within this course, you will look at different aspects associated with the tourism industry in New Zealand and around the world. Following the industry reset post covid the opportunities for further education and employment are endless. You have the opportunity to walk into an exciting, diverse and fun industry providing the opportunity to travel the world while providing a service for people to experience the world and to build life long memories. The course looks at not only what is on offer for tourists, but also the various tourism sectors, such as social and cultural impacts of tourism, impacts of tourism on the physical environment, work roles in tourism, world tourism destinations, business of tourism, Destination New Zealand, tourist characteristics and needs.

► LEVEL 3 Tourism 13TOU

This course prepares students for a future career in one of New Zealand's biggest and fastest-growing industries by introducing the knowledge and skills required as a base for further training in the tourism industry. Before covid almost 4 million people visited New Zealand every year, contributing around \$9.8 billion to the economy. With an estimated 8,500 jobs a year needed across travel and tourism, it really is a fantastic career choice (one in every 12 jobs). Nothing about our incredible scenery has changed. Tourism and hospitality will always be important to New Zealand. So, we expect that, in time, international tourism will once again be a thriving and important industry. The tourism industry re-set is a once-in-a-lifetime opportunity, make sure you are at the front of the queue to land your dream job! Within this course, you will look at different aspects associated with the tourism industry in New Zealand and around the world. The course looks at not only what is on offer for tourists, but also the various tourism sectors, such as Pacific Island countries as visitor destinations, natural attractions and significant sites in tourism Maori, economic impacts of tourism, Rotorua as a tourist destination.

TECHNOLOGY

Technology subjects encompass areas such as computer science, information technology, engineering, and design. These subjects develop technical skills, problem-solving abilities, critical thinking, and innovation. They provide hands-on learning experiences that match vocational occupations with apprenticeships or further study. Culinary Arts is replacing Hospitality and Food Technology.

AUTOMOTIVE

► LEVEL 2 Automotive 12AUT

This course is designed for students who have an interest in the automotive industry. The course includes hands-on experiences, written theory and course-related testing. Industry Unit standards are used for assessment purposes. Students will be equipped with effective means for investigating, interpreting and problem-solving skills. These standards are recognised as part of an apprenticeship. Students will have opportunities to work in a well-appointed workshop environment which will expose them to both Automotive and Engineering-related focused projects. Students will work on engines and other vehicle components. All students are required to adhere to New Zealand Health and Safety industrial workplace Act 2016.

► LEVEL 3 Automotive Engineering 13AUE

We are thrilled to introduce the innovative Year 13 Engineering and Automotive combined subject for 2024. This comprehensive program offers a unique opportunity to delve into the dynamic world of automotive technology and engineering. Automotive enthusiasts will gain in-depth knowledge in driveline and final drives, charging and starting systems, and welding within the automotive industry. Simultaneously, engineering enthusiasts will explore the realms of two-dimensional and three-dimensional CAD drawing and product development. Integrating automotive and engineering disciplines will equip students with the skills and expertise to thrive in today's competitive and rapidly evolving industries. Join us in shaping a promising future!

BUILDING CONSTRUCTION

► LEVEL 1 Building Construction 11BCO

Building Construction is a hands-on course, which requires basic numeracy and literacy skills. It leads to the achievement of the National Certificate in Building, Construction, and Allied Trades Skills (BCATS) at Level 1. The learning in this course is applicable to all trades in the construction industry. The students develop their literacy, numeracy and communication skills and have close links with the NCEA and the Technology curriculum. Students who participate in the Building Construction course can go on to consider apprenticeships in a variety of trades such as carpentry, brick and block laying, painting and decorating, flooring, joinery, plumbing and gas-fitting, frame and truss, aluminium joinery, etc. The program also provides a good base for students who would like to enter other related areas of the construction industry such as architecture, quantity surveying and estimating.

THIS SUBJECT CANNOT BE TAKEN WITH LEVEL 1 CULINARY ARTS OR MIXED MATERIAL TECHNOLOGY.

► **LEVEL 2 Building Construction 12BCO**

Building Construction is a hands-on course, which requires basic numeracy and literacy skills. It leads to the achievement of the National Certificate in Building, Construction, and Allied Trades Skills (BCATS) at Level 2. The learning in this course is applicable to all trades in the construction industry. The students develop their literacy, numeracy and communication skills and have close links with the NCEA and the Technology curriculum. Programs and projects are designed and monitored by staff members with extensive, current industry experience, including an LBP (licensed building practitioner). Students who participate in the Building Construction course can go on to consider apprenticeships in a variety of trades such as carpentry, brick and block laying, painting and decorating, flooring, joinery, plumbing and gas-fitting, frame and truss, aluminum joinery, and so on. The programme also provides a good base for students who would like to enter other related areas of the construction industry such as architecture, quantity surveying and estimating.

► **LEVEL 3 Building Construction 13BCO**

The course follows on from L2 Building Construction. The project will be a non-consent construction led by an LBP (Licensed Building Practitioner). It is a hands-on programme, assessed with industry unit standards that lead towards the National Certificate in Building, Construction, and Allied Trades Skills (BCATS). Numeracy and literacy skill at NCEA Level 1 are expected. Students who participate in this programme can go on to consider apprenticeships in a variety of trades such as carpentry, painting and decorating, flooring, joinery, frame and truss and so on. The program also provides a good base for students who would like to enter other related areas of the construction industry such as architecture, quantity surveying and estimating.

This course takes up TWO lines of your timetable.

CULINARY ARTS

► **LEVEL 1 Culinary Arts 11CUA**

This is a course aimed at those learners wishing to embrace academic and practical education in the food area. This course incorporates a range of issues relating to food, nutrition, and basic cooking skills. In addition, learners will develop practical skills that support the theory work being covered in the course.

THIS SUBJECT CANNOT BE TAKEN WITH LEVEL 1 MIXED MATERIAL TECHNOLOGY OR BUILDING CONSTRUCTION.

► **LEVEL 2 Culinary Arts 12CUA**

This course is designed to break into 2 sections. Hospitality section allows students real life experiences in the Hospitality industry. Health and Safety in the commercial kitchen is an essential unit of study along with knife skills, food preparation, presenting and serving a wide range of foods is the main focus. These offer Unit standards and are industry approved. Food Technology has Achievement Standards for students who want to design and create Food products and focus on the Technology aspects. Students may choose which path suits their needs.

► **LEVEL 3 Culinary Arts 13CUA**

This course is designed to break into two sections. Hospitality section allows students real life experiences in the Hospitality industry. Health and Safety in the commercial kitchen is an essential unit of study along with knife skills, food preparation, presenting and serving a wide range of foods is the main focus. These offer unit standards and are industry approved. Food Technology has achievement standards for students who want to design and create food products and focus on the technology aspects. Students may choose which path suits their needs.

DESIGN AND VISUAL COMMUNICATION

► LEVEL 1 Design and Visual Communication 11DVC

The aim of the course is to use the skills and knowledge developed in Year 10 and apply these to a design brief. Freehand drawing, rendering, annotating design decisions, presentation techniques and technical drawing will be assessed and developed in preparation for end-of-year portfolio submission. Students are encouraged to utilise professional CAD programs (computer aided design) and related technologies such as virtual reality (VR), 3D printing, laser cutting and CNC (computer numeric controlled) equipment for the modelling component of this course. DVC is an ideal subject for students wishing to pursue Architecture, Industrial Design, Graphic Design, Animation and Artistic and creative pathways. After an introductory phase, students can work self-managed to a large extent with regular checkpoints throughout each term. Home learning and working in DVC rooms during lunch times and after school is recommended to achieving success in this course.

DIGITAL TECHNOLOGY

► LEVEL 1 Digital Technology 11DIT

This course will give students an opportunity to experience a range of topics involved in Digital Technologies Computer Science. Units of work are offered in understanding the principles of Computer Science, programming, planning for practice, graphics for the web, developing web-based application skills and digital media.

► LEVEL 2 Digital Technology 12DIT

This Level 2 Digital Information Technology course offers students topics in implementing advanced procedures to produce a specified digital media outcome (web design), implementing advanced procedures to produce a specified digital information outcome with dynamically linked data (web development linked to a database), constructing a plan for an advanced computer program, constructing a computer program for a specified task and demonstrating understanding of advanced concepts from Computer Science. This course will provide you with valuable Digital Information Technology skills to give you a head start in employment or university; skills aligned with this course include Web Development, Software Development, and Computer Programming.

► LEVEL 3 Digital Technology 13DIT

This Level 3 Digital Information Technology course builds on the Level 2 course and is designed to give students practical and theoretical knowledge. Students are offered topics in implementing complex procedures to produce a specified digital media outcome using HTML and php, planning and developing a complex computer program using Python for a specific task and demonstrating an understanding of areas of Computer Science. This course combines aspects of Digital Media and Computer Science. These Level 3 credits are challenging.

ENGINEERING

► LEVEL 1 Engineering Skills 11ENS

This course is not just about logic but also creativity. Students will be given the opportunity to learn the theoretical, practical and the design side of mechanical engineering first-hand. This is an Engineering Industry unit standard course working towards the National Certificate in Engineering Level 2 mixed with achievement standards. It designed for both students who wish to take up engineering apprenticeships, and students who want to pursue higher academic levels in the world of engineering.

► **LEVEL 2 Engineering Skills 12ENS**

The National Certificate in Mechanical Engineering Technology is an introductory qualification that has been developed for secondary school students interested in mechanical engineering, machining, tool making, fabrication, and engineering maintenance.

► **LEVEL 3 Automotive Engineering 13AUE**

We are thrilled to introduce the innovative Year 13 Engineering and Automotive combined subject for 2024. This comprehensive program offers a unique opportunity to delve into the dynamic world of automotive technology and engineering. Automotive enthusiasts will gain in-depth knowledge in driveline and final drives, charging and starting systems, and welding within the automotive industry. Simultaneously, Engineering enthusiasts will explore the realms of two-dimensional and three-dimensional CAD drawing and product development. Integrating automotive and engineering disciplines will equip students with the skills and expertise to thrive in today's competitive and rapidly evolving industries. Join us in shaping a promising future!

MIXED MATERIALS TECHNOLOGY

► **LEVEL 1 Mixed Materials Technology 11MMT**

Technological design is constantly changing the world we live in. Many people make a career out of designing and creating innovative new garments or non-wearable items. We will look into how we make our products sustainable whilst fashionable. You could incorporate your (or another) culture into your design but it is not a requirement. What would you like to design and create in the world of Technology? This is your chance to direct your own learning and design and make a product of your choice.

THIS SUBJECT CANNOT BE TAKEN WITH LEVEL 1 CLULINARY ARTS OR BUILDING CONSTRUCTION.

► **LEVEL 2 Mixed Materials Technology 12MMT**

Technological design is constantly changing the world we live in. Many people make a career out of designing and creating innovative new garments or non-wearable items. We will look into how we make and our products sustainable whilst fashionable. You could incorporate your (or another) culture into your design but it is not a requirement. This is your chance to direct your own learning and design and make a product of your choice such as ball dress, a quilt, casual wear, knitted or crocheted garment, toys, etc.

► **LEVEL 3 Mixed Materials Technology 13MMT**

This is where you can design your own label of clothes or non-wearable products. Many people make a career out of designing and creating innovative new garments or non-wearable items. You could incorporate culture into your design, but it is not a requirement. This is your chance to direct your own learning and design and make a product of your choice and make a garment or product that is unique, e.g., ball dress, a quilt, evening wear, knitted or crocheted garment, weaving, Korowai, shoes, etc.