



TRIDENT HIGH SCHOOL
2026 YEAR 10
SUBJECT SELECTION BOOKLET

Year 10 Structure

CORE SUBJECTS

Year 10 Trident students are placed in a Core Class and study the following compulsory subjects together for the whole year as set by our New Zealand Curriculum:

- English
- Mathematics
- Science
- Social Studies
- Physical Education & Health

TERMLY TECHNOLOGY COURSES

All students must pick two out of the four the Technology subjects available. This will give them a more focused in-depth experience of the Technologies they experienced in Year 9. This allows students to better prepare for NCEA Level 1 Technology and broaden their skills.

HALF YEAR COURSES

We offer students a diverse range of option subjects that build on subjects students experienced at Year 9 in their rotation subjects.

FULL YEAR COURSES

At Trident High School, students can choose from a range of Language subjects for a full year course. This is a chance to consolidate and embed skills from those associated with these curriculums.

TECHNOLOGY COURSES

You will take 2 of these subjects in Year 10 Rank in order of preference (1, 2, 3, 4)

Computer Aided Manufacturing

Product Design

Engineering

Food Design

OPTION SUBJECTS

FULL YEAR COURSES

Japanese (10JPN)	<input type="checkbox"/>
Spanish (10SPA)	<input type="checkbox"/>
Te Reo Māori (10MAO)	<input type="checkbox"/>

Choose ONE Full Year Course & ONE Half Year Course (plus a back-up = 3 in total)

OR

Choose THREE Half Year Courses (plus a back-up = 4 in total)

HALF YEAR COURSES

Drama (10DRA)	<input type="checkbox"/>	Commerce/Business Studies (10BST)	<input type="checkbox"/>
Fabric Design (10FAD)	<input type="checkbox"/>	Music (10MUS)	<input type="checkbox"/>
Junior Service Academy (10JSA)	<input type="checkbox"/>	Mixed Media Arts (10AFP) (Film & Photography)	<input type="checkbox"/>
Ngā Toi Māori (10NTM) (Tikanga, Te Ao Haka, Traditional Māori Games)	<input type="checkbox"/>	Whakairo (10WHK) (Max. 50 students)	<input type="checkbox"/>
Outdoor Education (10OED) (Max. 50 students)	<input type="checkbox"/>	Visual Arts (10ART) (Painting, Design & Drawing)	<input type="checkbox"/>
Interior Design & Architecture (10IDA)	<input type="checkbox"/>	RoboTech (10RBT) (Max. 50 students)	<input type="checkbox"/>
Musical Theatre (10MTH)	<input type="checkbox"/>	Ocean Studies (10OST)	<input type="checkbox"/>

PRODUCT DESIGN (10PDT)

Product Design introduces students to creating innovative and functional products. This hands-on course focuses on the product design cycle. Through a combination of projects, students will develop an understanding of design aesthetics, user-centered design, materials selection, manufacturing processes, and sustainability considerations. Wood, plastics and metal are available to be used and are combined to transform into products designed by the student.



FOOD DESIGN (10FDT)

Food Technology is a subject which requires students to produce a two or three course meal for friends. Students are expected to complete design work which has evidence of research, planning, development of ideas and evaluation. The whole process from design problem to final solution must be evident in their design work and stakeholders needs are expected to be met. The subject leads on to Level 1 Food Design Technology.



COMPUTER AIDED MANUFACTURING (10CAM)

In this rotation students will learn to design and make products using a range of software programmes. Students will design 3D vectors and use software manipulation and workshop processing skills for manufacturing. Students also develop knowledge and skills in using different technologies to create digital content for the web, interactive digital platforms and print. They will learn how components and techniques are used to design digital outcomes and integrated to assemble and test.



ENGINEERING (10EDT)

In this subject, students will plan, design, manufacture and evaluate an individualised project needed for home from a range of hard materials (mainly metal but may include glass, mirror, plastic, wood, etc). Students develop a range of practical workshop skills, utilising a range of new machinery, with the main joining technique being plasma cutting. This course reinforces learning from other curriculum areas including Mathematics (measurements, instruments, calculations), Science (characteristics of materials), Art, Graphics and Māori culture (concept development) and English (terminology, symbols, and text). This course leads onto Level 1 Engineering Technology.

Half Year Courses

ART - PAINTING, DESIGN & DRAWING (10ART)

This is a practical course that covers units of work in drawing, painting and design.

The course is designed to build and develop technical skill, self-expression and confidence in making art works.



ART - FILM AND PHOTOGRAPHY (10AFP)

In the Year 10 Film Making and Photography course, you'll develop your digital art skills and creativity. You'll get hands-on experience with a DSLR camera for both photos and videos, and learn post-production techniques using software like Adobe Suite and TikTok.

DRAMA (10DRA)

This course is for all students interested in the performing arts. It bridges Year 9 Drama and the NCEA Level 1 Drama course. Students will build on their Year 9 skills in stage acting, play building, lighting, sound, costume, make-up, and teamwork.

MUSIC (10MUS)

This course consolidates Year 9 music, developing your listening, composing, and performing skills. You'll use classroom instruments and can also learn one through the Itinerant Music Teacher Programme.

Students can also join the Trident Music Academy, which offers opportunities to perform in groups like the Big Band, Orchestra, and Rock Band. You can participate in concerts and competitions, and advance your learning with teacher advice.

THEATRE PERFORMING ARTS (10MTH)

This half-year course is for students who want to advance their skills in performing arts. You'll learn to create a theatre performance from start to finish—including devising, writing, designing, acting, and singing.

The goal is to enter your piece into Showquest, a nationwide performing arts competition where students' voices are heard. The course focuses on creating a collaborative performance based on an issue that's important to you.

FABRIC DESIGN (10FAD)

Fabric Design is a half year course which focuses on designing and implementing a range of textile processes to create a fashion garment that is fit-for-purpose. Students also have the opportunity to apply sustainable practices such as the upcycling of materials to develop new products.

COMMERCE/BUSINESS STUDIES (10BST)

Business Studies explores how businesses operate and how people use skills like initiative, creativity, and risk-taking to solve problems. You'll learn to design products, understand needs and wants, goods and services, and the roles of producers and consumers. You will also discover how to be a smart consumer, learn about different industries, and build the confidence to turn your ideas into action.

JUNIOR SERVICE ACADEMY (10JSA)

This course combines outdoor education, physical activity, teamwork, problem-solving, and leadership. You'll develop skills and routines that boost your engagement and responsibility for learning.

Topics include:

- Drill and parade: This involves physical activity, fitness, and discipline.
- Adventure-based learning: This focuses on problem-solving, teamwork, and leadership through active challenges.

WHAKAIRO (10WHK)

This Year 10 programme combines practical and theoretical work on the history of whakairo (Māori carving). Students will create a portfolio of their art and whakairo to be displayed at the end of the course.

The lessons will include Māori tikanga practices, such as karakia (prayers). You'll create two and three-dimensional drawings and designs for your carving projects. Students will also research the origins of whakairo and Māori art, focusing on kōwhaiwhai (rafter patterns), tukutuku (woven panels), and whakarei (carving designs).

Finally, you will learn to create a carving from your designs.

INTERIOR DESIGN AND ARCHITECTURE (10IDA)

In this course, students will be exploring ideas for interior and architectural designs. They will learn the basics of instrumental drawing, freehand sketching, spatial planning as well as CAD modelling to bring ideas to life. Through hands-on projects, students will develop creative thinking and problem-solving skills. This course is recommended for students who enjoy art, technology, and real-world challenges.

OUTDOOR EDUCATION (10OED)

This Year 10 Outdoor Education course builds on the Year 9 programme, focusing on confidence, responsibility, and environmental care. The course includes:

- Rock climbing and knot tying
- Orienteering and compass work
- Water safety
- Mountain biking
- An overnight camp near Rotorua

In-class activities use Adventure-Based Learning to teach manaakitanga, kotahitanga, and communication. This course is for students who are active and have a positive attitude toward learning new skills in the outdoors.



NGĀ TOI MĀORI (TIKANGA, TE AO HAKA, TRADITIONAL MĀORI GAMES) (10NTM)

We're excited to offer Ngā Toi Māori, a class for students who want to dive deeper into Māori culture. It's the next step after the Year 9 Mataatua ki te Ao rotations, bringing everything together into one awesome course. You'll get to play traditional Māori games, learn the foundations of Te Ao Haka, understand Māori tikanga, and improve your Māori language skills in Te Reo Māori. There will be fun day trips to local landmarks and pōtakoto at a local marae. Don't miss out on this amazing opportunity with Ngā Toi Māori!

OCEAN STUDIES (10OST)

This Year 10 programme builds on the Year 9 Ocean students course, offering a deeper look into the marine environment. You'll continue to explore the traditional Māori relationship with the mōana and gain more advanced skills through hands-on, off-site activities.

The course includes:

- Snorkeling at various locations to observe marine life and ecosystems.
- Advanced stand-up paddleboarding or surfing at challenging breaks.
- Studying local marine conservation efforts and participating in a coastal clean-up project.

Because of these off-site water activities, you must be a confident swimmer and have a history of excellent behavior and responsibility.

ROBOTECH (10RBT)

This STEAMM module combines Science, Technology, Art, Engineering, Mathematics, and Mātauranga Māori.

You'll start by learning simple electronic concepts, building circuits, and controlling them with an Arduino. Then, you'll construct and program a robot from scratch to complete various challenges. You'll collaborate with peers to learn Engineering Design and Computer Programming. There will also be opportunities to compete against other schools in regional and national competitions.

Full Year Course Subjects

SPANISH (10SPA)

This course builds on Year 9 Spanish, preparing you for Level 1 Spanish. You'll develop your reading, writing, and speaking skills while exploring the cultures of Spain and other Spanish-speaking countries. You'll investigate celebrations like Mexico's Day of the Dead.

Students can join the 2027 Arts and Culture Tour to Europe, which includes time in Spain to experience the culture, language, and history firsthand.

JAPANESE (10JPN)

This course builds on Year 9 Japanese, focusing on the culture of sushi, tea ceremonies, and manga and anime. You'll develop your listening and speaking skills and be introduced to the hiragana, katakana, and kanji writing systems. Through learning Japanese, students will discover new ways of learning, new ways of knowing, and more about their own language and capabilities.

In the senior school, you'll have the opportunity to travel to Japan on the biennial tour, visiting cities like Kamagaya, Kyoto, and Hiroshima.



TE REO MĀORI (10MAO)

The Year 10 Te Reo Māori programme is designed for all learners, from beginners to confident speakers. Students can gain NCEA Level 1 Unit Standards, building skills in both language and cultural understanding.

You will engage in practical learning, including oral language activities, research into Māori tikanga (customs), and exploring Māori Performing Arts. These activities will strengthen your language skills and deepen your connection to te ao Māori (the Māori world).

Confident speakers have the opportunity to extend their learning by completing NCEA Level 2 Achievement Standards. This pathway supports academic excellence and affirms students' identity, language, and culture.

Arts and Culture Tour to Europe



CURRICULUM STRUCTURE

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
<ul style="list-style-type: none"> Mathematics 	<ul style="list-style-type: none"> Mathematics 	<ul style="list-style-type: none"> Mathematics & Statistics Applied Mathematics 	<ul style="list-style-type: none"> Mathematics Calculus Mathematics Statistics Mathematics Financial Literacy 	<ul style="list-style-type: none"> Mathematics Calculus Mathematics Statistics Mathematics Financial Literacy
<ul style="list-style-type: none"> English Japanese Spanish Te Reo Māori 	<ul style="list-style-type: none"> English Japanese Spanish Te Reo Māori 	<ul style="list-style-type: none"> English English Communications Japanese Spanish Te Reo Māori 	<ul style="list-style-type: none"> English Academic English General English Communications Japanese Spanish Te Reo Māori 	<ul style="list-style-type: none"> English Academic English General English Communications Japanese Spanish Te Reo Māori
<ul style="list-style-type: none"> Science Ocean Studies 	<ul style="list-style-type: none"> Science Ocean Studies 	<ul style="list-style-type: none"> General Science Internal Science 	<ul style="list-style-type: none"> General Science Biology Chemistry Physics 	<ul style="list-style-type: none"> General Science Biology Chemistry Physics
<ul style="list-style-type: none"> Social Studies Tikanga 	<ul style="list-style-type: none"> Business Studies/ Commerce Social Studies 	<ul style="list-style-type: none"> Commerce Geography History Community and Society 	<ul style="list-style-type: none"> Business Studies Geography History Classics Landscapes and Society 	<ul style="list-style-type: none"> Business Studies Geography History
<ul style="list-style-type: none"> Visual Arts Mixed Media Arts Drama Te Ao Haka Music Traditional Māori Games Whakairo(Carving) 	<ul style="list-style-type: none"> Visual Arts Mixed Media Arts Drama Ngā Toi Māori Music Musical Theatre Whakairo(Carving) 	<ul style="list-style-type: none"> Visual Art Drama Te Ao Haka Music Whakairo(Carving) 	<ul style="list-style-type: none"> Art Painting Art Photography Drama Te Ao Haka Music Whakairo(Carving) 	<ul style="list-style-type: none"> Art Painting Art Photography Drama Te Ao Haka Music Whakairo(Carving)
<ul style="list-style-type: none"> Computer Aided Manufacturing (CAM) Fabric Design Food Design Product Design STEM- including EPro8 	<ul style="list-style-type: none"> Computer Aided Manufacturing (CAM) Engineering Fabric Design Food Design Product Design RoboTech Interior Design & Architecture 	<ul style="list-style-type: none"> Computer Aided Manufacturing (CAM) Engineering Fashion Design Food Design Product Design Design Visual Communication 	<ul style="list-style-type: none"> Computer Aided Manufacturing (CAM) Engineering Fashion Design Food Design Product Design 	<ul style="list-style-type: none"> Computer Aided Manufacturing (CAM) Engineering Fashion Design Food Design Product Design
<ul style="list-style-type: none"> PE & Health Outdoor Education 	<ul style="list-style-type: none"> PE & Health Outdoor Education 	<ul style="list-style-type: none"> Health Studies Sport Science PE Core 	<ul style="list-style-type: none"> Health Studies Sport Science PE Core 	<ul style="list-style-type: none"> Health Studies Sport Science PE Core
	<ul style="list-style-type: none"> Junior Service Academy 	<ul style="list-style-type: none"> Landskills 	YEAR 12/13 <ul style="list-style-type: none"> Futures Academy Landskills Pathways Allied Trades Training Sport, Exercise & Coaching 	

MATHEMATICS

LANGUAGES

SCIENCE

SOCIAL STUDIES

ARTS

TECHNOLOGY

PHYSICAL EDUCATION

VOCATIONAL PATHWAYS



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