



TRIDENT HIGH SCHOOL

Year 9

Subject Planning 2022



QUALITY WORK - RESPECT FOR OTHERS – KIA MANAWA NUI

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Welcome

The transition from Year 8 to Year 9 in high school is one of the most significant changes in a young student's life – a new environment, new teachers, many more students, different classes and different expectations. This transition can be eased by the advice and guidance offered by the new school. At Trident High School, our goal is to make that transition as smooth as possible through the programmes and information that we provide for our new students.

The process includes the detailed information that you will find out on Year 8 Open Day, the subject information and at the enrolment interview with the Year 9 Deans. ***At the Year 9 enrolment interview, students will select an option subject alongside the Dean.*** This is followed by the Peer Support Programme where senior students work alongside the Year 9 students, integrating them into the school ethos and culture of *Quality Work, Respect for Others and Kia Manawa Nui*.

This booklet is provided to assist prospective Year 9 students and their parents to understand the subjects offered in Year 9 at Trident High School. Details of all subjects offered at the school are included in this booklet.

Whilst we encourage Year 9 and 10 students to start thinking about their future career plans it is important not to focus too narrowly on one career idea. Junior students should aim to keep a broad educational platform with as many doors as possible open and not worry about trying to decide which door to go through yet!



Year 9 Structure

Whanau Ako Class

All Year 9 students are placed in a Whanau Ako class headed by the Whanau Ako teacher who is the key staff member for the student and the first point of contact for whanau. This is a small pastoral care class that will support students with academic mentoring and wellbeing assistance through their years at Trident High School. Whanau Ako classes meet every morning and for a full lesson once a week to explain administration details, involve students in school culture activities, and help develop career pathways. Whanau are able to book academic tracking and goal setting meetings with Whanau Ako teachers at key points in the year.

Academic Core Class and Option Subjects

- All Year 9 students are also placed in a Core Class and study the following compulsory subjects together for the whole year: English, Mathematics, Science, Social Studies and Physical Education.
- Through a subject rotation students will experience a range of technology, arts and culture curriculums that can help inform future learning pathways.
- Students also have a choice of one half year option subject in languages, sports and arts to further expand their knowledge and experiences.

Learning Groups

There are also a number of different learning groupings for students to consider – The Apex programme, the Te Aka Motuhake leadership programme and Whakapiki i te ao Mātauranga. These are specific learning opportunities which are in the Special Programmes form in the Prospectus. Our Learning Support Coordinators help monitor and guide students with extra learning needs.



English

English provides the language skills and experience, which are essential to all learning and in all areas of life. Through a wide range of topics students develop essential skills around reading, writing, communication and meaning. There is emphasis on critical thinking, transactional writing and multi-modal literacy skills necessary for progression both within and beyond school. Students have the opportunity to participate in ICAS English competitions, national spelling bees, and inter-school debating and speech competitions and the Auckland Writer's Festival.



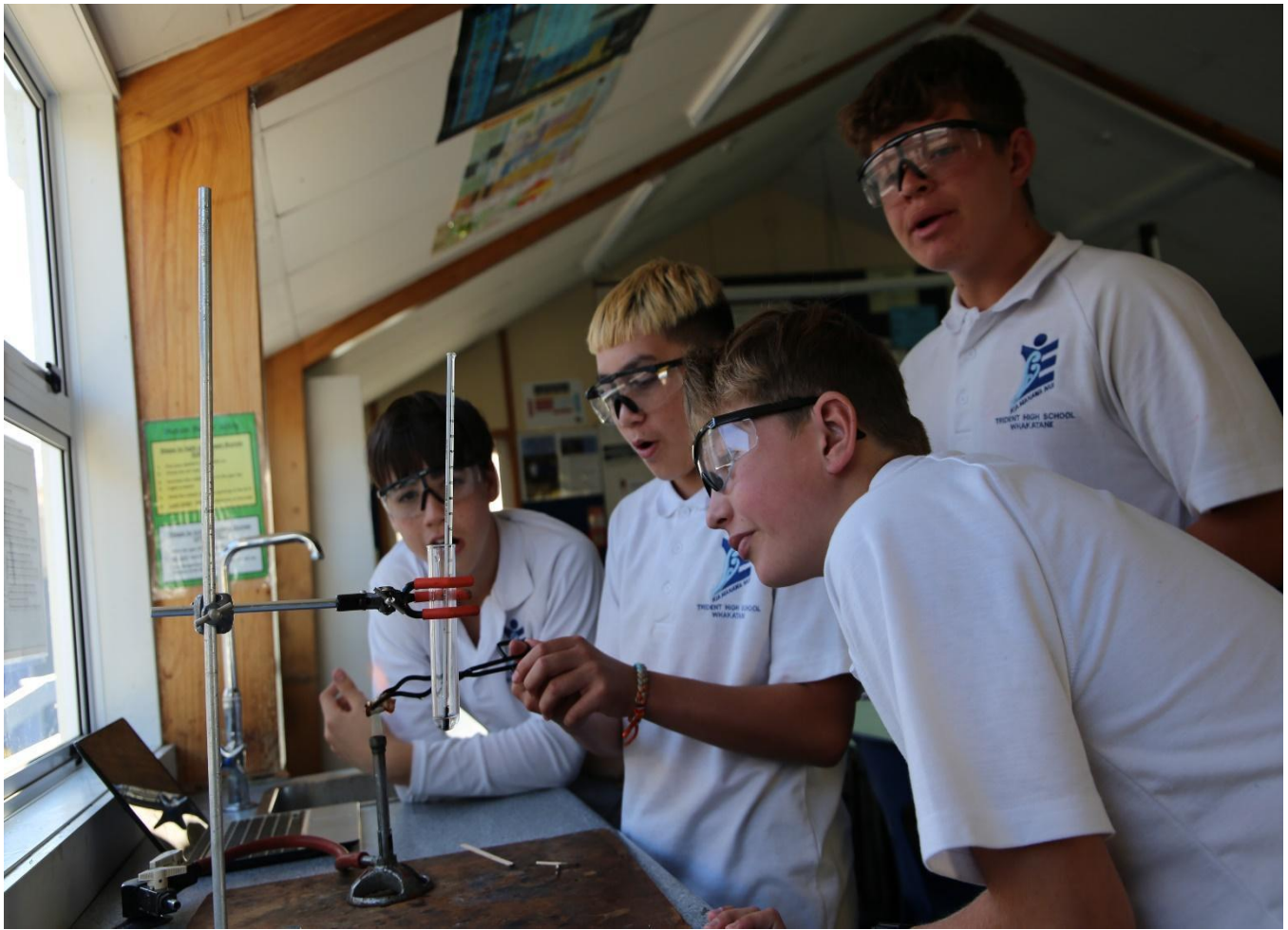
Miss Nicola Bowe
Head of English

Mathematics

Students develop flexibility and creativity in applying mathematical strategies to everyday life. Students will develop the ability to reflect critically on the methods they have chosen. Problem solving, reasoning and communicating mathematical ideas are learned and assessed through the skills of Number, Measurement, Geometry, Algebra and Statistics. Students also have the opportunity to participate in the Australian Mathematics Competition, Maths Olympiad and in the Maths Mind Competition.



Mrs Tracey Webster
Head of Mathematics



Science

Science is both a process of enquiry and a body of knowledge. It is an integrated discipline. Our Year 9 curriculum focuses on the Nature of Science strand, which is centred on developing scientific skills and attitudes using these to make sense of the world around them. Our programs of learning also incorporate Mātauranga Māori, which takes many forms such as traditional knowledge of cultural practices and environmental knowledge. This involves the students learning about healing medicines, fishing and cultivation practices, astronomy, as well as concepts used in cooking and building. Students will also have the opportunity to participate in extension activities, with the opportunity to go further if successful.



Ms Katie Elliott
Head of Science

Social Studies

The overall aim of Social Studies at Trident High School is to provide an interesting and varied introduction to the Social Sciences. Students learn how we participate in our changing society as informed, confident and responsible global citizens. We focus on the strands of Identity, Culture and Organisation, Place and Environment, Continuity and Change and Economic Activities. These are achieved through inquiry learning, exploration of values and social decision making.



Mrs Julie Farrell
Head of Social Science

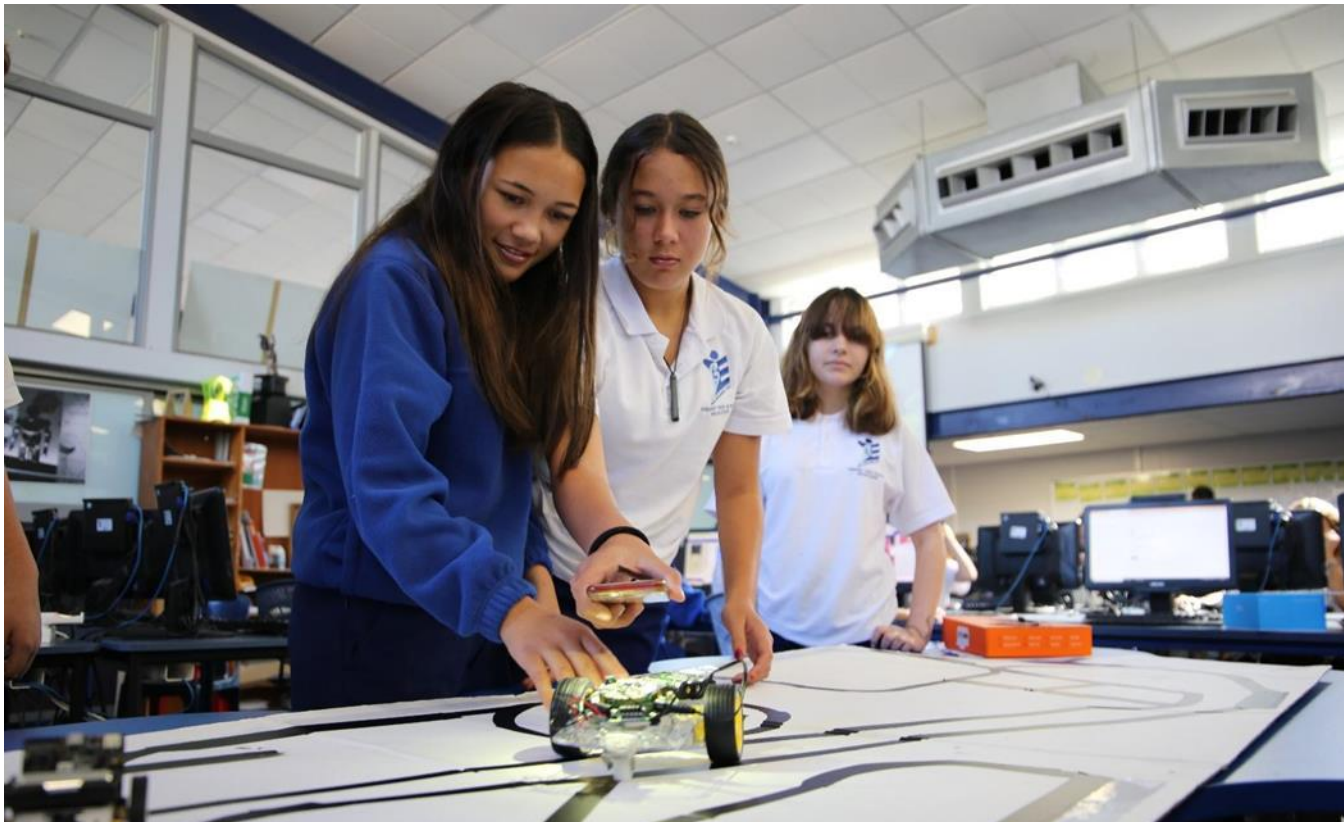


Physical Education

Our Year 9 Physical Education and Health programme has all students' studying 2 hours of Practical Physical Education and 1 hour of Health Education each week. Students will cover a range of different practical activities during the year as well as learning about important Health topics which are vital for lifelong wellbeing. We promise to help you develop your social responsibility skills, promote and encourage resilience in a range of different contexts, understand how your Hauora is enhanced through physical activity and encourage you to have an inquiring mind. It is an exceptionally exciting programme that encourages students to be amazing PE and Health students rather than just athletes.



Mr Jon Stanhope
Head of Physical Education



Kaua e rangiruatia te hāpai o te hoe; e kore tō tātou waka e ū ki uta.

Technology is where students develop a broad technological knowledge, practices and dispositions that will equip them to participate in society as informed citizens and provide a platform for technology-related careers. Students learn that technology is the result of human activity by exploring stories and experiences from their heritage, from Aotearoa New Zealand's rich cultural environment, and from contemporary examples of technology. As students learn in technology, they draw on and further develop the key competencies.

Computer Aided Manufacturing

This module consists of exposure to Computer Aided Design (CAD) tools such as Cut Studio, SketchUp, Adobe Illustrator and Laserworks. Students then create their design using our Computer Aided Manufacturing machines (CAM). The module is based around prototyping to create a project in the workshop environment. Students will have opportunities to use metal, wood and plastic. Safety is taught throughout the module.



Mr Phil Pickering
Teacher

Digital Technology

Students construct digital media outcomes that integrate media types and incorporate original content. Students also develop knowledge and skills in using different technologies to create digital content for the web, interactive digital platforms and print. They construct digital media outcomes that integrate media types and incorporate original content. They also learn how components and techniques are used to design digital devices and integrated to assemble and test.



Mrs Jan Foster
Teacher



Engineering Technology

Students are introduced to the next level of workshop tools and equipment, learning to join, cut, shape and finish a stylish project from a range of materials. The designs are informed by critical and creative design thinking, utilising computing to transfer their unique design onto their chosen work piece. Workshop Safety is paramount with safe processing methods a key feature of this course so that students can enjoy the use of a wide range of workshop machinery without incident.



Mr Dave Dobbin
Teacher

Fabric Design Technology

During the module of Fabric Technology, students will design and manufacture a textile product within a given theme. They will have the opportunity to create a new logo that could be applied onto their item using CAD/CAM. Students will also learn how to freehand sketch ideas that highlight their style features, present a visual journal to show how the product is assembled and to develop a final outcome using a range of textile equipment safely.



Ms Sue Lai
Assistant HOD
Technology



Food Design Technology

The Year 9 Food Technology module requires students to contribute towards a shared lunch as a final assessment. Students are expected to complete a design booklet 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 booklet and stakeholders' needs are expected to be met.



Ms Julie Reihana
Teacher



Māori Performing Arts

This course provides the students with a practical understanding of Maori Performing arts and Mau Rakau (Skills for Maori Weaponry). This is a good introduction to Maori Performing Arts - NCEA Level 1. Elements of haka and waiata are also taught with students having to demonstrate their competence in small groups.



Mrs Tui McCaull
Deputy Principal

Tikanga

The students will learn about the cultural practices and history pertaining to the guardians of this area, Ngāti Awa. The significance of special landmarks in Whakatane including Ohinemataroa/ Whakatāne River will be taught. The class will also get the opportunity to paddle on a Waka Ama with experienced instructors.



Mr Manaakitanga Pryor
Teacher



Te Reo Māori

The purpose of this course is to introduce the students to Te Reo Māori. The emphasis is on understanding and delivering basic greetings and instructions in a positive environment. The students will also practice language terms associated with the whānau/family structure, in particular using the students' grandparents as a starting point for learning Te Reo. This is a practical course that caters for all abilities.



Mr James McLean
Head of Maori Studies

Tākaro Māori - Traditional Māori Games

This course introduces the students to traditional Māori recreational games. The focus for this course is participation and enjoyment. A number of games will be taught challenging the students to compete in a safe and nonthreatening environment. The Ki o Rahi game that will be taught has the opportunity for students who are keen to enter into a regional tournament to qualify for Nationals at the end of the year.



Mr Morgan Seymour
Teacher



Art

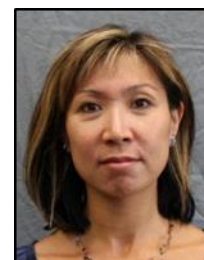
This course provides an excellent introduction to the essential skills of Art and Design. Students learn techniques and skills in painting, sculpture, printmaking and design. They are encouraged to develop and extend their visual ideas by working creatively. The course is designed to build and develop technical skill, self-expression and confidence in making art works. This course prepares students for further study in Visual Art, Printing, Design and Photography.



Mr Glenn Barr
Head of Arts

Bio Technology

In Bio Technology, students develop knowledge of the materials and ingredients used to formulate a range of products intended to improve the quality of human life. Students are provided with a scenario, outlining specifications for a product. They transform and manipulate materials and ingredients to develop conceptual, prototypic and final outcomes. They explore the impact of different economic and cultural concepts on the development of processes products, including their application in product preservation, packaging and storage. They also develop understandings of the processes and techniques used in manufacturing products. Students demonstrate critical, reflective and creative thinking as they evaluate and critique each other's outcomes in terms of the quality of their design, their fitness for purpose and their wider impacts.



Ms Sue Lai
*Assistant HOD
Technology*



Drama/Dance

Students are introduced to Drama and Dance as a school based subject. They get to explore a variety of different techniques, with theory and practical application. Using storytelling/whakawhanaungatanga influenced by whakapapa. The course encourages students creativity, collaboration, compassion, and participation through working with others. Students have opportunities to audition for bi annual production, school plays, performances and concerts.



Mrs Lynne Robb
TIC Dance & Drama

Music

This course is an introduction to music. Listening, composing and performing skills will be developed. A variety of classroom musical instruments will be available and students may wish to learn an instrument through the itinerant music programme. Students taking Year 9 Music are able to work in the wider music environment of the Trident Music Academy which includes the Big Band, the Trident Vocals as well as the participation in a variety of concerts, competitions – both Regional and National. Students in the Academy are also able to advance their learning to the next level on the advice of the teachers.



Mr Alex Kim
TIC of Music



Japanese

Japan is the world's third-largest economy and New Zealand's fourth-largest trading partner. As such, Japan is important to New Zealand business and our economy. Students will learn to: interact and communicate about personal information (greet others; introduce themselves and others; say their name, age, phone number, nationality, birthday, hobbies, where they live and where they were born) and use expressions to help keep a conversation flowing and for the everyday classroom. Students will also have the opportunity to learn hiragana and some Kanji (Japanese Script). The learning will be set in the context of Japanese culture.



Mrs Hilary Harison
TIC Japanese

Spanish

Spanish is one of the most commonly spoken languages in the world and with growing economic and diplomatic relationships with more than 20 countries and over 350 million native speakers, multilingual people are in demand. In Year 9 Spanish students will learn: greetings/farewell and polite terms; basic personal information; basic description of themselves and others.

Cultural aspects will be interwoven throughout the material in the course. Students will be assessed on their ability to speak, converse, listen to, read and write basic Spanish.



Ms Sarsha Deeley
TIC Spanish



Sports Leadership

Sports Leadership develops courage and confidence to lead others. Students in this course must have a positive and willing attitude towards being involved in a range of physical activities. Being a top skilled "Sports Person" is not essential as this course focuses on being a role model for others through participation with a fantastic attitude and being eager to learn and try new things. Students are expected to be willing to develop their Interpersonal Skills to the highest level and be willing to act in ways that offer encouragement and inspiration to those around them. Students will have the opportunity to learn about how the body works during exercise and to develop their understanding of what it means to be a leader. Sports leadership offers students a chance to demonstrate their learnings through teaching each other during class and other students from across the wider school. Students who choose to take Sports Leadership must also demonstrate positive behaviour and skills in their Physical Education lessons.



Mrs Mel Emery
Assistant HOD PE

Whakairo/Carving

This is a basic introduction to designing patterns and developing carving techniques and a stepping stone for Year 10 Whakairo. Students will learn the significance and history behind the patterns. The students will also be given the opportunity to carve a piece of work that they can take home. Students who show a talent for Whakairo will be invited to work alongside senior students to create further carving pieces for exhibition at Te Papa museum at the end of the year.



Mr Toko Waaka
Teacher

Curriculum Structure

	Year 9	Year 10	Year 11	Year 12	Year 13
Languages	<ul style="list-style-type: none"> English Te Reo Māori Spanish Japanese 	<ul style="list-style-type: none"> English Te Reo Māori Spanish Japanese 	<ul style="list-style-type: none"> Advanced English General English Internal English English Unit Standards Te Reo Māori Spanish Japanese 	<ul style="list-style-type: none"> Advanced English General English Internal English English Unit Standards Te Reo Māori Spanish Japanese 	<ul style="list-style-type: none"> General English Internal English English US/L2UE Te Reo Māori Spanish Japanese
Mathematics	<ul style="list-style-type: none"> Mathematics 	<ul style="list-style-type: none"> Mathematics 	<ul style="list-style-type: none"> Mathematics - Statistics Mathematics - Calculus 	<ul style="list-style-type: none"> Mathematics – Statistics Mathematics – Calculus Mathematics Mathematics Financial Literacy 	<ul style="list-style-type: none"> Mathematics – Statistics Mathematics – Calculus Mathematics Mathematics Financial Literacy
Science	<ul style="list-style-type: none"> Science 	<ul style="list-style-type: none"> Science 	<ul style="list-style-type: none"> Science Futures General Science Internal Science 	<ul style="list-style-type: none"> Physics Chemistry Biology General Science 	<ul style="list-style-type: none"> Physics Chemistry Biology General Science
Social Sciences	<ul style="list-style-type: none"> Social Studies 	<ul style="list-style-type: none"> Social Studies Business Studies 	<ul style="list-style-type: none"> Geography History Business Studies Community & Society Investigation 	<ul style="list-style-type: none"> Geography History Business Studies 	<ul style="list-style-type: none"> Geography History Business Studies
Arts	<ul style="list-style-type: none"> Music Drama Art Māori Performing Arts Whakairo/Carving 	<ul style="list-style-type: none"> Music Drama Art Māori Performing Arts Whakairo/Carving 	<ul style="list-style-type: none"> Music Drama Art Māori Performing Arts Whakairo 	<ul style="list-style-type: none"> Music Dance Drama Art Painting Art Design Art Photography Māori Performing Arts Whakairo 	<ul style="list-style-type: none"> Music Dance Drama Art Painting Art Photography Māori Performing Arts Whakairo
Technology	<ul style="list-style-type: none"> Fabric Design Technology Food Design Technology Engineering Technology Bio Technology Computer Aided Manufacturing Digital Technology 	<ul style="list-style-type: none"> Food Design Technology Engineering Technology Wood Design Technology Architecture & Product Design Digital Technology Computer Aided Manufacturing 	<ul style="list-style-type: none"> Food Design Technology Fashion Design Technology Engineering Technology Wood Design Technology Design & Visual Communication Digital Technology & Computing 	<ul style="list-style-type: none"> Food Design Technology Fashion Design Technology Engineering Technology Wood Design Technology Building Trades Technology Design & Visual Communication Digital Technology & Computing 	<ul style="list-style-type: none"> Food Design Technology Fashion Design Technology Engineering Technology Wood Design Technology Building Trades Technology Design & Visual Communication Digital Technology & Computing
Physical Education	<ul style="list-style-type: none"> Physical Education & Health Sports Leadership 	<ul style="list-style-type: none"> Physical Education & Health Sports Leadership 	<ul style="list-style-type: none"> Sport & Exercise Science PE Core PE Practical Health 	<ul style="list-style-type: none"> Sport & Exercise Science PE Core PE Practical Health 	<ul style="list-style-type: none"> PE Modules PE Unit Standards Health
Vocational Pathways		<ul style="list-style-type: none"> Junior Service Academy 	<ul style="list-style-type: none"> Landskills Trades Academy Semester Course 	<ul style="list-style-type: none"> Landskills Gateway Service Academy Licence to Work Trades Academy 	<ul style="list-style-type: none"> Landskills Gateway Service Academy Trades Academy Licence to Work

Course Selection & Vocational Pathways

Vocational Pathways is a tool to help and guide you through subject selection. There are six pathways or frameworks to vocational education and training which can help you along with the careers advisors, Deans and parents to select subjects. If you have a clear career goal in mind then the vocational pathways will guide you to make good subject choices, helping you to achieve your goal. Alternatively, if you are unsure of what to do after high school then select your favourite subjects that you are good at and see where the colour chart takes you. The colour wheel/chart may provide some ideas of potential careers.

To gain more information on Vocational Pathways go to:

www.youthguarantee.net.nz

Yr 11 and Yr 12 students should login to NZQA and look for profile builder: www.nzqa.govt.nz/login/ this should show you where you are already heading.

Yr 10 students going into Yr 11 (Level 1) will need to use the coloured charts provided and selecting their preferred subjects, count up the credits in each of the six sectors to see which sector will be for you.

It is important to understand that the Vocational Pathways and the colour wheel is to help and guide you, it is only a tool.







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