



## YEAR 10 SUBJECTS CHOICES

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## YEAR 10 LEARNING AREAS (COMPULSORY)

Vocational  
Pathways

### English - 10ENG



Year 10 English is designed to be a fun and engaging stepping-stone to Senior English courses. Year 10 students focus on the key skills of 'describe and explain' and express these through different forms and text types. Throughout the course, students will strengthen their analytical skills, as well as reading, writing, and oral literacy skills. These will be taught by analysing written and visual texts. Alongside this, students will make meaning and explore ideas that will make them a better thinker, reader, writer, and English learner.

**Where does this lead:** NCEA Level 1 English.

**Parental Contribution:** Nil

**Days out of School:** Nil

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### Mathematics - 10MAT



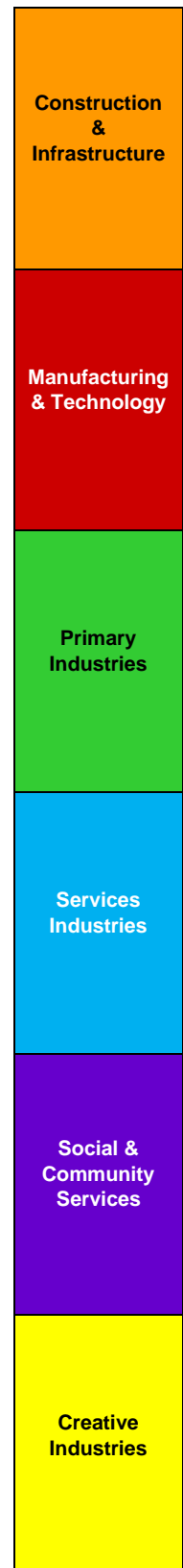
Learning in Mathematics will see students develop their numeracy skills and the ability to reason logically. They will be presented with problems that enable them to apply mathematical ideas to everyday life. As well, students will develop their analytical skills in Statistics that can be used for many fields of studies. Students will have the opportunities to make connections between Geometry and Algebra as well as developing their ability to work in an abstract way.

**Where does this lead:** NCEA Level 1 Mathematics, Mathematics Intermediate, Mathematics Advanced and Mathematics Foundation

**Parental Contribution:** Nil

**Days out of School:** Nil

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Vocational  
Pathways

## Health and Physical Education - 10PED



Health and Physical Education allows students to develop knowledge, understanding, skills and attitudes to meet their health and physical activity needs, both now and in the future. Students learn to take responsibility for themselves, the well-being of those around them and contribute to their community.

Development of physical motor-skills occurs through a wide range of traditional contexts as well as unique contexts, including international games.

In Health, students learn about influences on well-being and develop self-management skills that enhance their overall welfare. Students are encouraged to develop interpersonal skills that enable them to interact sensitively and co-operatively with other people. Topics include: attitude and values, social media, coping with change and sexuality.

**Where does this lead:** Level 1 Physical Education, Sports Science, Outdoor Education and Health

**Parental Contribution:** Nil

**Days out of School:** Nil

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## Science - 10SCI



Through the overarching 'Nature of Science' strand, students will learn what Science is and how scientists work. They will develop the skills, attitudes and values to build their understanding of the world in which they live. Students will learn to carry out investigations, effectively communicate their findings and make links between scientific knowledge and everyday decisions and actions.

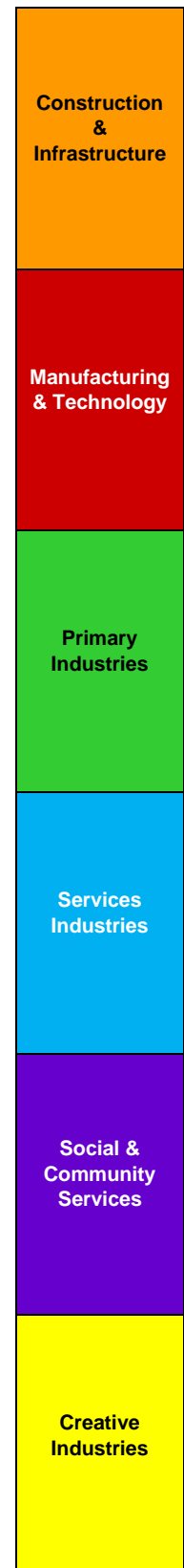
These outcomes are pursued through the learning contexts of: Living World, Material World, Physical World and Planet Earth and Beyond.

**Where does this lead:** NCEA Level 1 Science, Navigator Science, Physical Science and Biochemistry.

**Parental Contribution:** Nil

**Days out of School:** Nil

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### Social Studies - 10SOC



Social Studies is about people. This includes how they organise themselves, the importance of their culture and society, how they use their environment and its resources. Whilst students are investigating content based on these themes, they are learning skills which will prepare them for Year 11 subjects both within Social Sciences and other curriculum areas.

Year 10 Social Studies is broken into continental themes – Americas, Europe, Asia and Africa. Within these themes, students will learn about aspects of the different cultures and how they relate to or involve Aotearoa/New Zealand. Topics within the themes include: Native American Indians, Te Tiriti o Waitangi, Gallipoli, Ancient Civilisations, the Tropics, and Natural Disasters. Students are also given the time to work through the ‘Career Central’ programme which assists students in making informed decisions about future subject choices, courses of study and career options.

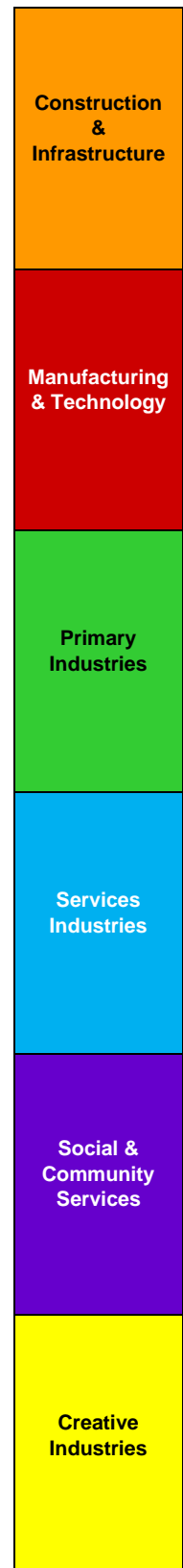
**Where does this lead:** NCEA Level 1 Geography, History and Social Science

**Parental Contribution:** Nil

**Days out of School:** Nil

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Vocational Pathways





## YEAR 10 SPECIALIST LEARNING AREAS

(Choose three)

Vocational Pathways

### Art – Visual Art – 10ART



Visual Art is for students who enjoy art and wish to develop their creative skills and knowledge in preparation for NCEA Level 1 Art and subsequent senior art courses. Students will develop drawing and media skills. Artistic practice requires a passion, commitment and a sound work ethic. This course gives students the opportunity to work as painters and printmakers.

**Where does this lead:** NCEA Level 1 Art Painting and Printmaking

**Parental Contribution:** \$105

**Days out of School:** Nil

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Construction & Infrastructure

Manufacturing & Technology

Primary Industries

### Art – Visual Design - 10AVD



Visual Design is for students who wish to develop their understanding and skills in “hand” drawing, computer generated imagery and design analysis skills. The course requires a commitment to strong work habits and organisation.

Students will be taught specific methods relevant to the workplace of design industry.

**Where does this lead:** NCEA Level 1 Art - Digital Media

**Parental Contribution:** \$40

**Days out of School:** Nil

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Services Industries

Social & Community Services

Creative Industries



Vocational Pathways

### Dance – 10DCE



This course will be an introduction to dance and an exploration into the elements of dance and choreographic devices. The course will explore different dance styles from around the world, look at the history of certain styles, create a dance music video and choreograph mini dances to teach to primary age students.

**Where does this lead:** NCEA Level 1 Dance

**Parental Contribution:** \$20

**Days out of School:** Nil

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### Drama - 10DRA



Drama extends and develops the learning from Year 9 and gives students the opportunity to further develop their understanding of dramatic techniques, conventions, elements and technologies. The Year 10 programme culminates with a public performance.

Students are encouraged to push themselves to make new discoveries not only of dramatic concepts but of their understanding of themselves, their peers and their world.

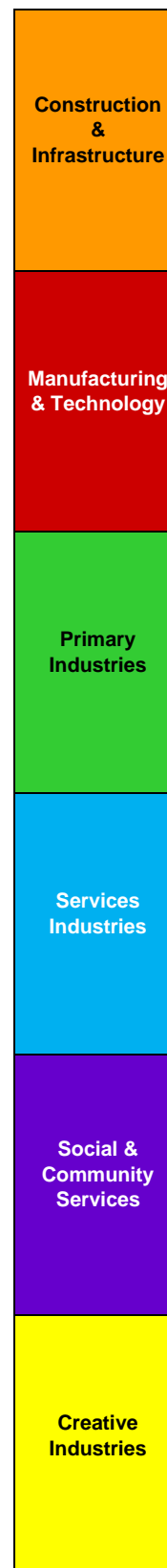
Drama fosters creativity, confidence, communication, compassion, collaboration and critical thinking. Dramatic practice requires enthusiasm and a high level of self-management. Students will be expected to work hard and interact energetically and appropriately with peers both in and out of class time.

**Where does this lead:** NCEA Level 1 Drama

**Parental Contribution:** \$20

**Days out of School:** 1-2

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## Digital Technologies – 10DTH



This course is an introduction to Digital Technologies and Computer Science, including the skills to develop digital outcomes. It will include projects in writing computer programmes, game design, web development, and writing programmes to control robotics and other physical computing outcomes.

The course centres on developing the Key Competencies in our students so that they can manage their own learning through the design process involved in each project. We believe that this will prepare them well for NCEA and to become lifelong learners.

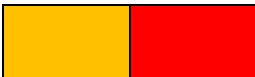
**Where does this lead:** NCEA Level 1 Digital Technologies Science (DTS)

**Parental Contribution:** No stationary or monetary requirements

**Days out of School:** Nil

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## Design and Visual Communication - 10DVC



This course follows on from the Year 9 DVC Technology rotation, although it is open to all students who have an interest in this subject. Design and Visual Communication involves using a design process to create and visually communicate ideas. The course consists of developing a range of sketching, instrumental, computer aided drawing and design, modelling and manufacturing (3D printing) and presentation skills.

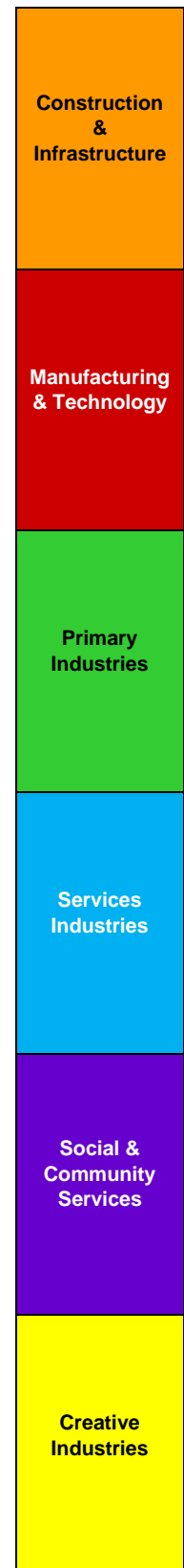
Students will work through a number of class exercises and assignment based activities which include spatial (the design of spaces, including architecture) and product design.

**Where does this lead:** NCEA Level 1 Design and Visual Communication

**Parental Contribution:** \$35

**Days out of School:** Nil

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Vocational  
Pathways

## Electronics Technology - 10ETE



At Year 10, students learn about electronic control and physical computing systems: PCBs, batteries, circuits, components, meters, semi-conductors, and capacitors. The students' learning is project based, during which they will follow the technology design process to arrive at an outcome. It will include projects in writing computer programmes to control robots and other physical computing outcomes.

The course centres on developing the Key Competencies in our students so that they can manage their own learning through the design process involved in each project. We believe that this will prepare them well for NCEA and to become lifelong learners.

**Where does this lead:** NCEA Level 1 Digital Technologies Science (DTS), as a major part of this course includes computer control of electronic components.

**Parental Contribution:** \$50 / a BYOD device with at least one USB connection is essential.

**Days out of School:** Nil

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## Enterprise Studies - 10ETS



Enterprise Studies is about examining the role of entrepreneurs as they combine resources, knowledge and skills to solve problems and develop products for sale to the consumer. Students will gain an elementary understanding of Economics, Business, Accounting and Consumer Law.

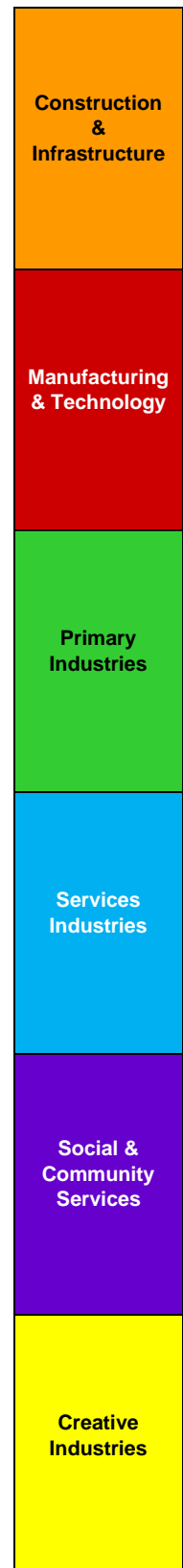
In Enterprise Studies, students have the opportunity to apply their business skills in a practical way by running a business.

**Where does this lead:** NCEA Level 1 Economics, Accounting, Business Studies and Consumer Citizenship

**Parental Contribution:** Nil

**Days out of School:** Nil

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Vocational Pathways

### Food Technology - 10FTE



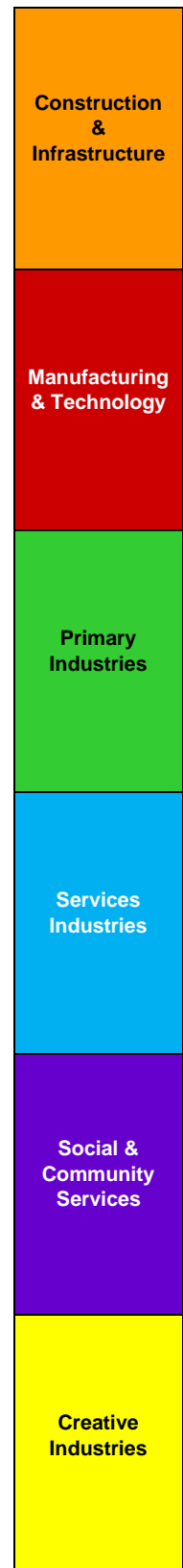
Students will study a variety of topics based in a food context, including Nutrition, Well Being. And Technology briefs. Students will develop skills and knowledge in Nutrition, Food Preparation and Presentation, Product Development, Menu Planning, Food Safety and choosing Nutritious Food within a budget.

**Where does this lead:** NCEA Level 1 Food and Nutrition or Catering and Hospitality

**Parental Contribution:** \$75

**Days out of School:** Nil

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### French - 10FRE



Students will continue to further their language ability in the key areas of Listening, Reading, Writing and Speaking, using interesting, everyday contexts such as school life, spare time activities, friends and social life. As well they will learn about the culture and history of France and other French speaking countries.

Year 10 students will enjoy a French breakfast during the food unit. Students will acquire knowledge, skills and attitudes that will equip them for living in a world of diverse people, languages and culture.

**Where does this lead:** NCEA Level 1 French

**Parental Contribution:** Nil

**Days out of School:** Nil

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Vocational  
Pathways

## Future Focus Technology – 10FFT



A short project based, taster course, using some of the latest technologies. This course will include a variety of technology contexts - Electronics, Textiles and Digital Technology. Students will have some choice and flexibility to explore an area of technology they are interested in. They will combine contexts in imaginative ways using resources from all areas to follow their passion.

To introduce students to the technology process, the course will provide a framework for them to develop their own ideas in innovative, creative, problem solving situations. Students will work in a practical medium to develop their creativity, and to foster a growth mindset. They will work as independent learners planning and managing their study. The course will also aim to further develop the students' Key Competencies.

**Where does this lead:** This course prepares those students, who have talents and ability in Technology with the knowledge and experiences to achieve at a high standard in subsequent technology NCEA subjects. Students from this course will be encouraged to take up opportunities for further growth and development within Technology.

**Parental Contribution:** \$60

**Days out of School:** 1 to 2 depending on local opportunities. [Back to Contents](#)

## Japanese - 10JAP



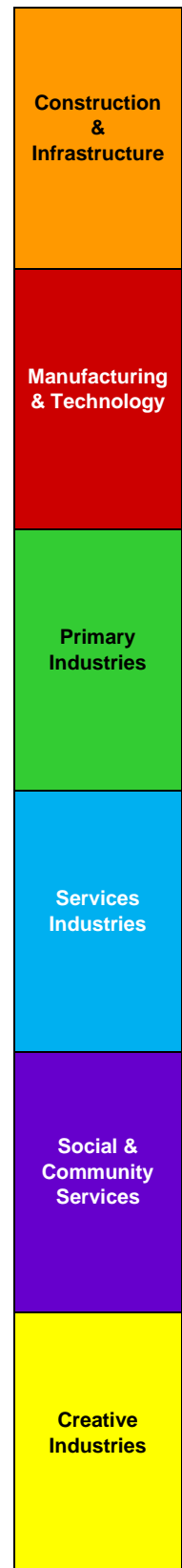
Students will continue to further their language ability in the key areas of listening, reading, writing and speaking, using interesting and everyday contexts such as school life and spare time activities. Hiragana, Katakana and Kanji will also be taught. Trips to a Japanese restaurant may be offered. Students will acquire knowledge, skills and attitudes that will equip them for living in a world of unique and interesting cultures.

**Where does this lead:** NCEA Level 1 Japanese

**Parental Contribution:** Nil

**Days out of School:** Nil

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Vocational Pathways

### Literacy – 10LIT



This course has been designed to help students with literacy skills. It acts as a supplement to learning that will occur in other subject areas. The course aims to help improve vocabulary, reading, and writing skills. It is to support students to become increasingly confident and independent in the use of strategies to develop their literacy. The intent is to set and review regular individual goals with students and whaanau so that students can experience success as they make meaningful progress towards achieving their literacy goals. Students will have the opportunity to go on one field trip per term aimed at reinforcing their learning goals. Students may also be selected for this course.

**Parental Contribution:** \$50 for day trips

**Days out of school:** 2-4

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### Mandarin – 10MDN



Students will continue to further their language ability in the key areas of Listening, Reading, Writing and Speaking using interesting, everyday contexts such as school life, spare time activities, friends and social life. As well they will learn about the culture and history of China and other Chinese speaking countries.

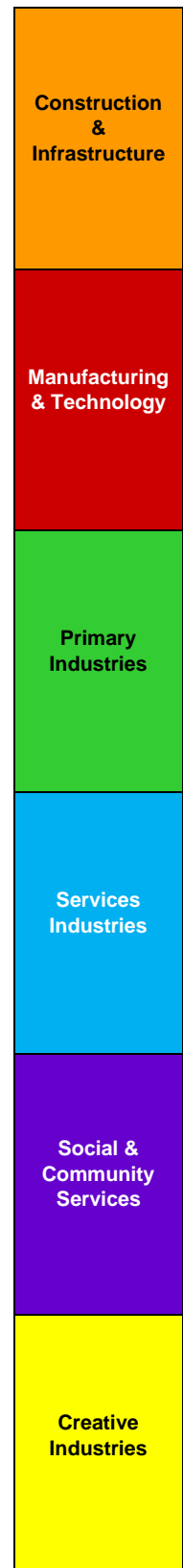
Students will acquire knowledge, skills and attitudes that will equip them for living in a world of diverse people, languages and culture.

**Where does this lead:** NCEA Level 1 Mandarin

**Parental Contribution:** Nil

**Days out of School:** Nil

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Vocational Pathways

### Materials Technology Engineering - 10MTE



This is a project-based course. Students will be taught the skills required to succeed in Level 1 Achievement Standards Materials Technology.

Students will experience the use of hand tools, machinery and processes in this full year course.

**Where does this lead:** NCEA Level 1 Engineering or Materials Technology Engineering

**Parental Contribution:** \$50

**Days out of School:** Nil

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### Materials Technology Textiles - 10MTT



In Materials Technology Textiles, students will learn to use the machinery, tools and a variety of materials in order to create a range of products. Students will learn the fundamentals of good design and be able to apply this to any form of design, while informing their project choices. Skills learnt this year will lay the foundation for Level 1 Achievement Standard Materials Technology Textiles.

**Where does this lead:** NCEA Level 1 Materials Technology Textiles

**Parental Contribution:** \$50

**Days out of School:** Nil

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### Materials Technology Wood - 10MTW



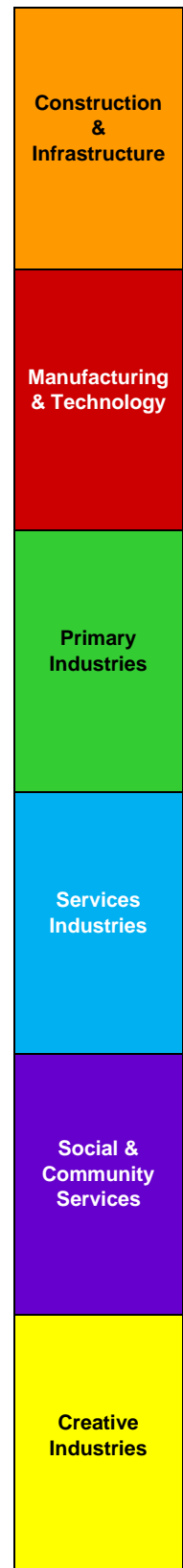
This is a project-based course with a wood bias. Students will be taught the skills required to succeed in either Level 1 Achievement Standards Materials Technology Wood or Level 1 Carpentry. Students will complete two projects, such as a solid timber side table and a breakfast tray, which can be taken home.

**Where does this lead:** NCEA Level 1 Carpentry

**Parental Contribution:** \$70

**Days out of School:** Nil

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Vocational Pathways

### Media Studies - 10MED



Media Studies is a course designed for students who are interested in the area of communications and students who want to be able to understand the messages that the media deliver to us. Students will explore the language of advertising, digital media usage, conventions of film and produce their own media product. Media is a versatile subject that can lead to many different career opportunities.

**Where does this lead:** NCEA Level 1 Media Studies

**Parental Contribution:** Nil

**Days out of School:** Nil

### Music - 10MUS



Music is for students who enjoy music and wish to develop their knowledge and abilities. Students will learn Music Theory (equivalent to Grade 2 and 3). Students will explore a variety of musical cultures from around the world: Blues, Indian, Celtic and Toanga Puroa. Students are also assigned a band instrument and learn it through the year. Students will also perform music, as well as compose by themselves and in groups. This is a class for creative and enthusiastic students who have an interest in Music.

It is strongly suggested that students have successfully completed Year 9 Music before choosing this option. Successful completion is indicated by the Year 9 End of Rotation Tests for Practical Skills and Music Theory.

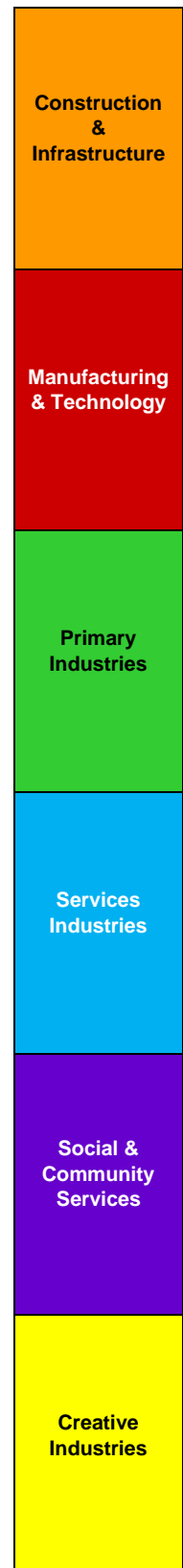
All students who enrol in this course must be receiving instrumental tuition.

**Where does this lead:** NCEA Level 1 Music

**Parental Contribution:** \$25

**Days out of School:** Nil

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## Sport Science - 10SPS



The aims of the programme are to educate using theoretical and practical methods, for students who possess the desire to pursue a career in the sporting industry and/or upskill personal knowledge in relation to sport in order to improve their own physical performance. The course will bridge the gap between the Junior Health and PE programme and Level 1 Sport Science.

This course will cover a wide range of topics including sports injury prevention, skill learning, coaching, anatomy and physiology, biomechanics and sociology.

**Where does this lead:** NCEA Level 1 Sport Science

**Parental Contribution:** Nil

**Days out of School:** Nil

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## Te Reo Maaori - 10MAO



Students will continue to further their language ability in the key areas of Listening, Reading, Writing and Speaking using interesting everyday contexts such as school, family life and cultural themes.

Trips and special occasions will also be offered. Students will acquire knowledge, skills and attitudes that will equip them for living in a world of diverse people, languages and culture.

**Where does this lead:** NCEA Level 1 Te Reo Maaori

**Parental Contribution:** Nil

**Days out of School:** Nil

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Vocational  
Pathways

