

WAITĀKERE COLLEGE

YEAR 10 SUMMARY OF 2023 SUBJECT INFORMATION

Year 10 students choose 4 option subjects. At least **one** must be a Technology subject (T) and at least **one** must be an Arts subject (A).

<u>ART SCULPTURE + PRINTMAKING (A) 10ASC</u>	
Prerequisite:	None. A genuine interest in the Visual Arts.
Outline:	<p>Do you love making art with your hands? This is a fun and exciting course where you will explore sculpture and printmaking with practical and theory based activities. You will complete units of work in each discipline.</p> <p>Creative options that Sculpture and Printmaking supports include: Artist, Architect, Conservator, Curator, Tertiary Lecturer, Art Director (film, stage, television) Industrial Designer, Primary/Secondary Teacher, Graphic Designer, Jeweller, Florist, Interior Designer, Sign Writer, Game Developer, Content Creator, Special Effects, Makeup Artist.</p> <p>Pathway into the senior art subjects. Sculpture, Painting, Art Design and Photography.</p>
Teacher to see:	Miss Craig

<u>ART PAINTING and DRAWING(A) 10ARP</u>	
Prerequisite:	None. A genuine interest in the Visual Arts.
Outline:	<p>Are you always drawing and would love to extend your skills as a painter? This is an exciting course where you build skills, learn new techniques and play with different drawing and painting media. You will do this through practical and theory based activities and will complete units of work in each discipline.</p> <p>Creative options that Painting and Drawing supports include: Artist, Architect, Conservator, Curator, Tertiary Lecturer, Art Director (film, stage, television) Industrial Designer, Primary/Secondary Teacher, Graphic Designer, Jeweller, Animator, Illustrator, Cartoonist, Content creator, Mural Artist.</p> <p>Pathway into the senior art subjects. Sculpture, Painting, Art Design and Photography.</p>
Teacher to see:	Miss Craig

<u>ART PHOTO DESIGN (A)</u> 10ARD	
Prerequisite:	None. A genuine interest in the Visual Arts
Outline:	<p>Character Design, The Darkroom, Photo Editing, Digital Arts.. do those words excite you? Then this is the course for you. You will explore the foundations of Photography and Design through theory and practical based activities. You will complete units of work in each discipline.</p> <p>Career options that photography and design supports include: Professional Photographer, Photo Retoucher, Curator, Editor, Photojournalist, Press Photographer, Film/tv Camera Operator, Film Director, Advertising Specialist, Web Designer, Animator/Digital Artist, Game Concept Artist, Graphic Designer, Illustrator, Mac Operator, Sign Writer, Content Creator.</p> <p>Pathway into the senior art subjects. Sculpture, Painting, Art Design and Photography.</p>
Teacher to see:	Miss Craig

<u>CHINESE</u> This course counts for 2 options and runs all year.	
Prerequisite:	None
Outline:	<p>Mandarin is one of the most widely spoken languages around the world today. In Year 10 Chinese, students will develop skills in reading and writing Chinese characters, and develop more confidence in listening and speaking in Mandarin, as well as a deeper understanding of Chinese culture and customs. Learning Mandarin will place you on a very exciting pathway and will let you communicate with Chinese people throughout the world, in local and in professional settings.</p> <p>This full year course allows you enough time to develop your skills by participating in events outside of class each term.</p> <p>Prerequisite for Year 11 Chinese (NCEA Level 1).</p>
Teacher to see:	Miss Storer

<u>DIGITAL TECHNOLOGY (T)</u>	
Prerequisite:	None
Outline:	<p>The 10DGT course is an engaging and rewarding course in a vital and growing industry. There are several exciting topics in digital technology that are covered in this course including programming, web design, animation, and game development. Especially recommended for students intending to take DGT in Year 11.</p>
Teacher to see:	Mr Semmons

DANCE (A)

Prerequisite:	None
Outline:	An exciting course with a range of choreography and performance opportunities. Students will research a dance genre and explore their own cultural dance knowledge. They will choreograph a group work, view and interpret a range of dance performances by prominent Aotearoa artists and be actively involved in learning different high energy dance techniques. Career opportunities: Professional dancer, professional choreographer, dance teacher (secondary, primary, studio), performance producer, arts writer, community dance practitioner, arts administrator/manager
Teacher to see:	Ms Bartlett

DESIGN and VISUAL TECHNOLOGY (T)

Prerequisite:	None.
Outline:	The Year 10 Design and Visual Technology (10DVT) course expands on the Year 9 Design and Visual Technology course, further developing students' knowledge of the core skills involved in the greater world of Architecture and Design. Students will learn about the creative design process and how to apply visual communication techniques. Using these skills they will be required to develop solutions to architecture and product design briefs. This course covers freehand sketching, rendering, model making, technical & computer-aided drawing and use of the laser cutter. This course leads onto Level 1 Design & Visual Communication. (Note: DVC is an approved University Course in Year 13) The career pathways that 10DVT leads to include: architect, spatial designer, landscape designer, industrial designer, interior decorator, engineer.
Teacher to see:	Ms Bunt

DRAMA (A)

Prerequisite:	None
Outline:	A fun, performance based course where students will develop their acting ability and confidence. There are two main performances that are assessed; a scripted scene from a New Zealand playwright and an original play made up by the students based on stories of Aotearoa .
Teacher to see:	Ms Foulds

FOOD and NUTRITION TECHNOLOGY (T)

Prerequisite:	None.
Outline:	A fun course focused on developing food product designs whilst using and securing cookery skills. Students will plan and prepare dishes to meet a product brief and have the opportunity to investigate foods from other cultures and consider how and why we choose the foods we do. This course covers elements of nutrition, technology and hospitality and is a prerequisite for Food and Nutrition Technology Level 1 and Hospitality Level 1.
Teacher to see:	Mrs Pepper

FINANCE and BUSINESS 10FAB

Prerequisite:	None.
Outline:	The first half of Finance and Business teaches you a wide range of information required in your life to ensure your money is safe and your finances work for you. The course starts with planning and goal setting, needs and wants, issues with credit and insurance, investments and finally budgeting. The second half of the course focuses on entrepreneurial aspects, how to become rich through running a business and aspects of how money flows. This is a great lead into Commerce and Financial Management.
Teacher to see:	Mr Cicchini

FRENCH

This course counts for 2 options and runs all year.

Prerequisite:	None
Outline:	<p>In Year 10 French, students' main goal is to develop basic conversation and listening skills around the theme "It's all about you!" Students also develop their intercultural understanding skills which are essential for good communication in any language and have more opportunities to interact with French language and cultures. This full year course allows you enough time to develop your skills by participating in events outside of class each term. It also gives you the opportunity to achieve Level 1 credits.</p> <p>This is a prerequisite for Year 11 French (NCEA Level 1).</p>
Teacher to see:	Ms Jarbeau

HARD MATERIALS TECHNOLOGY

Prerequisite:	None.
Outline:	<p>The Year 10 Hard Materials Technology (10HMT) course expands on the Year 9 Hard Materials Technology course, further developing students' knowledge of the core skills involved in metal working and woodwork procedures. 10HMT is predominantly a practical course but does involve elements of designing, digital modelling, plan drawing, documentation of products, and reflection of workshop processes.</p> <p>This course is a recommended choice for anyone who is interested in taking the Year 11 Furniture Production or Engineering courses. The career pathways that 10HMT leads to include: mechanical engineer, builder, carpenter, mechanic, electrician, shipwright, fabricator, and various roles within the film and television industry.</p>
Teacher to see:	Mr Course/Mr Hine/Mr Perillo

MĀORI (Te Reo)

Prerequisite:	Year 9 Te Reo Māori or with HOD Approval
Outline:	<p><u>This is a full year course which focuses</u> on listening, speaking, reading and writing skills. Students take this course with the view to continuing in Year 11 Te Reo Māori (NCEA Level 1). This course aims to promote Te Reo Māori me ōna Tikanga. Kapa Haka practices and Wānanga are included in the course. Matatau reo Māori students will take 101TRM in Year 10.</p>
Teacher to see:	Whaea Pearl W Snowden

MEDICAL SCIENCE

Prerequisite:	None.
Outline:	<p>This option gives an insight into the science involved in your health and health careers. In this course students will learn about how microbes make you sick, how your bodies respond to make you better, what causes diabetes, introduction to careers in the health industry and much more.</p> <p>Note: This is a <u>stand-alone option</u> and does not lead onto the Medical Science Academy in Year 11.</p> <p>Entry into this course is based on grades and the discretion of Ms Henry.</p>
Teacher to see:	Ms Henry

MIXED MATERIALS TECHNOLOGY

Prerequisite:	None.
Outline:	<p>The Year 10 Mixed Materials Technology (10MXT) course is predominantly a practical course where students develop design solutions in response to a brief. The course involves elements of design, research, product development, prototyping, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), plan drawing, wood and metal working, documentation of processes and reflection of technological outcomes.</p> <p>This course is a recommended choice for anyone who is interested in taking the Year 11 Mixed Materials course. The career pathways that 10MXT leads to include: designer, fabricator, product developer, production manager, engineer, and various roles within the film and television industry.</p>
Teacher to see:	Mr Course

MUSIC (A)

Prerequisite:	None but Year 9 option Music recommended.
Outline:	<p>Students will develop an understanding of music literacy which includes aural, theory, research topic and composition. Free instrumental (itinerant) lessons are provided weekly for the semester.</p>
Teacher to see:	Miss Hwang or HoD

MUSIC ADVANCED (A)

Prerequisite:	Year 9 Advanced Music (9MUA) <u>or</u> Excellence grades in Year 9 Music (9MUS) <u>or</u> Grade 1 Theory (ABRSM or Trinity) <u>or</u> by invitation from Mr Nightingale or Miss Hwang.
Outline:	<p>This course is for students who already have a good level of performance skills and theoretical understanding, and want to develop their musical talents and theory knowledge. This is essential for students intending to take Music at Level 1. Topics will include: history of music, developing aural/listening skills, performance, composition (using computer software) and theory. This is a prerequisite for Year 11 Music (NCEA Level 1).</p>
Teacher to see:	Miss Hwang or HOD

<u>PERFORMING ARTS (T & A)</u>	
This course counts for 2 options and runs all year.	
Prerequisite:	Year 9 PFA or by invitation from HOD.
Outline:	<p>Year 10 Performing Arts continues to develop your confidence and creativity as young performing artists. Topics include: stagecraft, wearable art, digital film production and editing, make-up special FX and more.</p> <p>You must also be involved in the annual musical production.</p> <p>Only circle this course if you have been in 9PFA the previous year or have sought approval from Mr Nightingale.</p>

<u>SĀMOAN</u>	
Prerequisite:	Year 9 Sāmoan or by prior approval from Mrs Tausā.
Outline:	<p>Talofa Lava! Major units of topics covered in this two half year programme consists of: La'u Aganu'u, La'u Aoga, Lo'u Aiga, Ta'aloga, Tala Fa'asolopito ma le Aso Tuto'atasi. An option to carry on in the second half of the year is available for those wishing to expand their vocabulary skills. There will be a strong focus on a lot of work with literacy, in preparation for NCEA Level One.</p> <p>Assessments: 1 x Group Presentation, 1 x "Show and Tell" and Junior Examinations.</p>
Teacher to see:	Mrs Tausā

<u>SERVICE ACADEMY</u>	
Prerequisite:	A willingness to be involved in challenging physical activities and to extend oneself in a military style environment.
Outline:	<p>Service Academy students are involved in physical training (PT) and the development of military related skills such as military drill and marching. The course introduces students to the possibilities and benefits of inclusion in the Senior School Service Academy and the police or armed forces thereafter.</p>
Teacher to see:	Staff Priore

SOFT MATERIALS TECHNOLOGY (T)

Prerequisite:	Year 9 Soft Materials Technology preferred but not essential.
Outline:	<p>The Year 10 Soft Materials Technology (10SMT) course expands on the Year 9 Soft Materials Technology course, further developing students' knowledge of the core skills involved in the textile industries. This course has a practical focus and involves designing and making your own fashion garments and accessories using a variety of materials. You will learn a range of sewing skills including creating from a pattern, fashion illustration and Photoshop for design.</p> <p>This course is a recommended choice for anyone who is interested in taking the Year 11 Textiles Technology. The career pathways that 10SMT leads to include: pattern maker, product developer, production manager, garment technician, textile technician, buyer, sourcing manager, sustainability specialist.</p>
Teacher to see:	Ms Bunt or Ms Brown-Hawke

SPORTS SCIENCE

Prerequisite:	None. Good effort and participation in Physical Education in Year 9. You can only choose 1 sports science subject.
Outline:	Practical topics include: Cooperative games, leadership, hauora, muscle and heart rate labs. Theory includes skeletal and muscular systems, circulatory and nervous systems, hauora and fitness, leadership and warm ups.
Teacher to see:	Mr Mulrooney

SPORTS SCIENCE BASKETBALL

Prerequisite:	Willingness to represent the school in basketball. Good effort and participation in Physical Education in Year 9. You can only choose 1 Sports Science subject.
Outline:	<p>As per 10 Sports Science, but practical and theory lessons have a basketball theme.</p> <p>Practical topics include: Cooperative games, leadership, hauora, muscle and heart rate labs. Theory includes skeletal and muscular systems, circulatory and nervous systems, hauora and fitness, leadership and warm ups.</p>
Teacher to see:	Mr Stevens

SPORTS SCIENCE FOOTBALL

Prerequisite:	Willingness to represent the school in football. Good effort and participation in Physical Education in Year 9. You can only choose 1 Sports Science subject
Outline:	As per 10 Sports Science, but practical and theory lessons have a football theme. Practical topics include: Cooperative games, leadership, hauora, muscle and heart rate labs. Theory includes skeletal and muscular systems, circulatory and nervous systems, hauora and fitness, leadership and warm ups.
Teacher to see:	Mr Mulrooney

SPORTS SCIENCE RUGBY

Prerequisite:	Willingness to represent the school in rugby. Good effort and participation in Physical Education in Year 9. You can only choose 1 Sports Science subject
Outline:	As per Year 10 Sports Science, but practical and theory lessons have a rugby theme. Practical topics include: Cooperative games, leadership, hauora, muscle and heart rate labs. Theory includes skeletal and muscular systems, circulatory and nervous systems, hauora and fitness, leadership and warm ups.
Teacher to see:	Mr Nisbett

TE REO RANGATIRA

Prerequisite:	Year 9 Te Reo Rangatira or with HOD Approval.
Outline:	E matatau ana rātou i te reo Māori me ōna tikanga. E mārama ana rātou i ngā kaupapa kura ara ko te Reo o ngā Reo, Pāngarau, Pūtaiao, Tikanga-a-iwi, Hītori. Hei tēnei reanga ako ka eke atu ki te taumata tuarua o te NCEA.
Teacher to see:	Whaea Pearl W Snowden