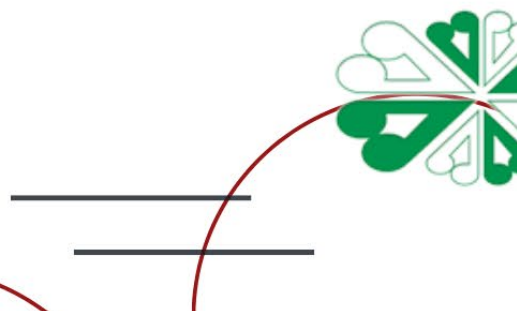


TUAKAU COLLEGE

2021

**MIDDLE COLLEGE
COURSE BOOKLET**

FOR YEAR 9 AND 10



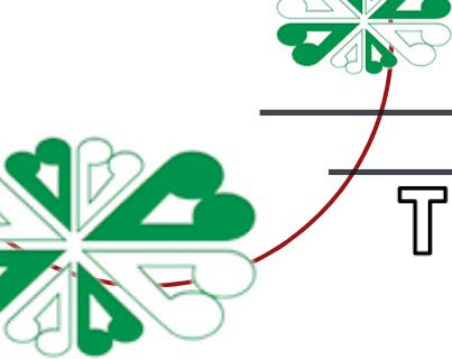


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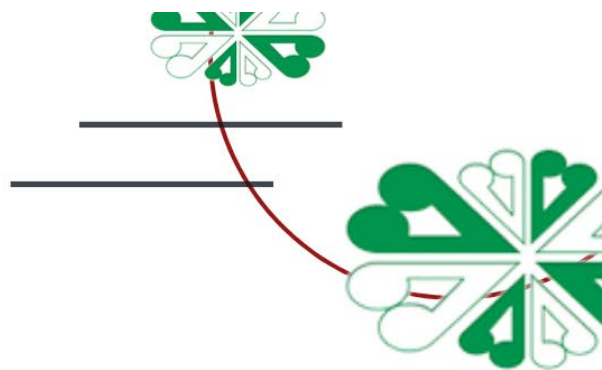
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SCIENCE	
SOCIAL STUDIES	
PHYSICAL EDUCATION	
HEALTH	



YEAR 10 OPTIONAL SUBJECTS

VISUAL ART
BUSINESS STUDIES
DIGITAL TECHNOLOGY
DRAMA
DVC
FABRICS
FOOD TECHNOLOGY
MATERIALS TECHNOLOGY
MUSIC
SPANISH
TE REO MAAORI

EXTRA CURRICULAR ACTIVITIES



INTRODUCTION

Welcome to the Middle College of Tuakau College. We aim in the middle years to prepare you for your senior years so you can achieve success and achievement in the senior area of the school.

Tuakau College has a Middle College Diploma. In Year 9 and 10 the students gain credits each term to enable students to work towards gaining the Middle College Diploma at the end of their Year 10 year.

Students will be able to accumulate credits from all their subjects with the goal of passing their diploma with Achieved, Merit or Excellence (there may be some students who do not pass their diploma). Students will also be able to gain credits for their extra- curricular activities, wearing the uniform correctly and following the rules at Tuakau College.

At the end of each term the Year 9 and 10 students will receive a credit update which will be calculated from the students' term reports. The calculations for each term are further modified to work out the grade point average and from this calculation the students/parents are able to see if they are passing their Middle College Diploma with Achieved, Merit or Excellence.

By offering a Middle College Diploma, students in Year 10 will be able to have this goal to aim for in Year 9 and 10. It is good preparation for NCEA as students will get used to having to count their credits.

In the Middle College you select option subjects. All of the option subjects in Year 9 are six months long. Students can select a number of subjects so they can experience many different areas. In Year 10 the students will be studying 3 year-long options so that they will gain a richer knowledge of the subject in preparation for Year 11. In this booklet there is a flow chart of subjects to show where each subject leads to in the senior school.

At the end of Year 10 all students receive career counselling before moving into the Senior College. You should select options based on a career pathway. If you are unsure of a career pathway then choose from a broad range of subjects.

The table below lists Heads of Departments and teachers in charge of subject areas. If you require any further information please do not hesitate to contact them. All students select their options using the correct option sheet or the KAMAR portal and this will be completed at the beginning of Term 4.

SUBJECT AREAS

Subject	Head of Learning Area or Teacher in Charge	Contact Details
Art	Mrs Roanne Gordon	roanne.gordon@tuakaucollege.com
Business Studies	Mrs Keril Simpson	keril.simpson@tuakaucollege.com
Digital Technology	Mr Grant Miles	grant.miles@tuakaucollege.com
English	Mrs Julie Lawson	julie.lawson@tuakaucollege.com
Food Technology	Mr Kees De Boer	kees.deboer@tuakaucollege.com
DVC	Mr Grant Miles	grant.miles@tuakaucollege.com
Health	Mr Jared Slee	jared.slee@tuakaucollege.com
Materials Technology	Mr Grant Miles	grant.miles@tuakaucollege.com
Mathematics	Mr Ronnie Walia	ronnie.walia@tuakaucollege.com
Music	Mr Kevin Fogarty	kevin.fogarty@tuakaucollege.com
Physical Education	Mr Jared Slee	Jared.slee@tuakaucollege.com
Science/Horticulture	Mr Gerschen Van Niekerk	gerschen.vanniekerk@tuakaucollege.com
Social Studies	Mr Davendra Kumar	davendra.kumar@tuakaucollege.com
Soft Materials	Ms Melanie Devaney	melanie.devaney@tuakaucollege.com
Spanish	Mrs Michelle McMillan	michelle.mcmillan@tuakaucollege.com
Te Reo Maori	Mrs Joidene Preston	joidene.preston@tuakaucollege.com

WHAT EMPLOYERS WANT

Employers want young people who display our school values:

- Caring, love and respect
- Integrity
- Perseverance
- Excellence

Employers want workers who have literacy and numeracy skills, great communication skills and the ability to work in a team and have a positive 'can do' attitude.

Your ability to be successful in your chosen career can be further enhanced by meeting the NCEA requirements at Year 11 and beyond at the highest possible level.

NCEA REQUIREMENTS

Requirements for NCEA		
<p>Year 11</p> <p>Level 1</p> <p>80 credits at Level 1 or above including 10 Literacy and 10 Numeracy credits</p>	<p>Year 12</p> <p>Level 2</p> <p>80 credits at Level 2</p> <p>OR</p> <p>60 credits at Level 2 or above + 20 credits at any level</p>	<p>Year 13</p> <p>Level 3</p> <p>80 credits at Level 3</p> <p>OR</p> <p>60 credits at Level 3 or above + 20 credits at Level 2 or above</p>

INFORMATION FOR YEAR 9&10 STUDENTS AND PARENTS

- Tuakau College students are required to study the following subjects at both Year 9 and Year 10: English, Mathematics, Science, Social Studies and Physical Education/Health
- The other subjects are OPTIONAL in Year 9 and Year 10. You need to take at least one Technology subject. A choice of four must be made. We will endeavour to place you in your first two choices (in Year 9). In Year 10 students will be studying three year-long subjects – one of which must be a technology
- Year 10 students – please remember when you select your options that ability, interest and future usefulness are important reasons for your choices
- Choosing a course in Year 10 does not mean you have to do the same course in Year 11
- To help you decide on your options, please seek guidance from the following people: subject teachers, whanau teacher, deans and career advisor
- **Students will be making their option choices starting from Monday 21 September, 2020.**
- The career pathways contain information about school courses and their necessity/usefulness to different career pathways and are taken from the Careers Services website. Please read carefully, along with course descriptors before completing the planning sheet and selecting your option subjects.

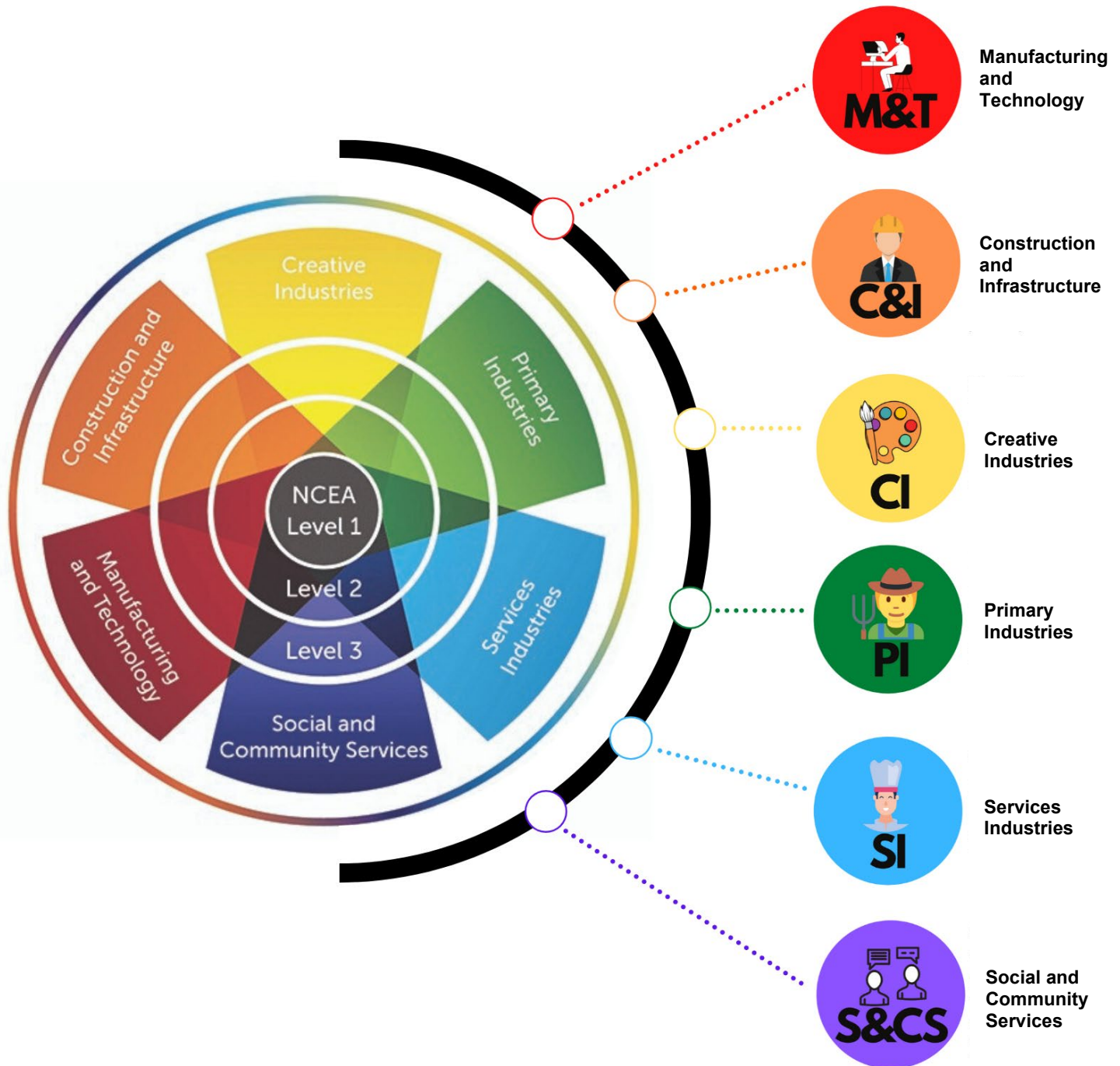
For more information on which subjects to take for the career you would like, go to www.careersgovt.nz

NCEA REQUIREMENTS

Career Pathways	Is this Career Pathway for you?	Sample Careers	Subjects in School
Creative Industries Working in this sector can often call for big picture thinking and attention to detail. Be ready to apply your talents across different fields. You will need to be flexible, adaptable, resilient and make sure there is always a market or audience for your creations or skills.	You will apply your creative skills and imagination to help people see the world differently. You'll come up with new ideas or variations on existing ones. Sometimes you will need to analyse problems and come up with solutions, or develop fresh ways to express existing concepts or ideas.	Artist Graphic Designer Screen Printer Actor Art Director Technical Manager Stage/Set Designer Creative Director	Graphics Spanish Te Reo Maori Visual Arts Photography Product Design Fabrics English Mathematics Science
Services Industries With skills in this sector you can work and travel the world. it can be truly inspirational from travel to tourism, hairdressing to hospitality, physical fitness to financial services. In these jobs you're the brand, dealing directly with people!	Good communication and presentation skills are important. Working in teams and dealing with people means you'll need to speak and listen well to others and relate to people from all walks of life. You'll also be able to pay attention to detail. Knowledge of New Zealand and local culture and heritage is also a real asset.	Accountant Army Soldier Chef Events Manager Hairdresser Journalist Purchasing Officer Sales Rep	Mathematics Languages Computer Studies Management Studies Economics Accounting Text and Information Management Tourism Physical Education English Science
Manufacturing and Technology Some roles are really creative; many are methodical, detailed and precise. Generally in this pathway there is a very clear end point to the job you're doing and you'll know exactly what part you played in it.	From hands on production and assembly to cutting edge research, from massive machines and busy production lines, to individual crafts or computer design.	Architect Baker Boat builder Electrician Engineer Jeweller Surveyor Technician	Graphics Science Mathematics Building Construction Skills Product Design Automotive Fabrics Visual Art (Graphics) English

<p>Construction and Infrastructure</p> <p>You'll have a variety of different tasks and you'll use a lot of different tools and types of machinery. The work is physical and you will learn by doing.</p>	<p>You'll be part of a well-run team that's committed to getting the job done safely and well, to meet the client's specifications. You'll work indoors and outdoors. Often it will be noisy, dusty, and the hours may vary. You'll move around from site to site, working with lots of different tradespeople, contractors and clients.</p>	<p>Builder Civil Engineer Earthworks Forklift Operator Interior Designer Project Manager Surveyor Welder</p>	<p>English Science Biology Chemistry Product Design Mathematics Physics Art Visual Art (Graphics)</p>
<p>Primary Industries</p> <p>You'll be contributing to an important and sustainable sector that's one of New Zealand's biggest employers and exporters. Whether you're from a rural background or a townie, there's something here for you!</p>	<p>There's a huge range and diversity of jobs from hands-on, to science or business roles and a lot of opportunities to learn new skills. You can work outdoors, alone or with mates. You could be in a processing plant, turning primary produce into value-added goods for export. You might work far from the farm in a big city office, organising shipping, or developing new markets.</p>	<p>Biochemist Farm Worker Fishery Officer Food technologist Hunter/Trapper Production Manager Vet Winemaker</p>	<p>Science English Mathematics Technology Hospitality Food Technology Horticulture</p>
<p>Social and Community Services</p> <p>It's a highly social sector; even when you work alone you've generally got a strong team behind. That supports and depends on you. This sector is also a really big employer. Your skills can be highly transferrable in New Zealand and overseas.</p>	<p>This sector is all about caring for people and keeping them safe. It can be exciting, personally rewarding, physically and emotionally demanding. The range of jobs is huge, from monitoring and protecting people and property (corrections, defence or fire-fighting), to caring for people in need (healthcare, community and social work, medicine or therapy). You'll be dealing with people from all ages and all walks of life.</p>	<p>Health Services Manager Ambulance Officer Firefighter Lab Technician Midwife Police Officer Security Guard</p>	<p>Science Chemistry Biology Mathematics English Physical Education Health Languages</p>

VOCATIONAL PATHWAYS



The ministry of Education is introducing vocational pathways. Vocational pathways are a tool that creates a framework for vocational options and is meant to improve the links between education and employment. There are five pathways which are meant to help students develop their own individual education plan so they are better informed and able to make good choices to meet their goals.

NZ CURRICULUM SUBJECT AREAS

In **English**, students study, use, and enjoy language and literature communicated orally, visually, or in writing.

In **the arts**, students explore, refine, and communicate ideas as they connect thinking, imagination, senses, and feelings to create works and respond to the works of others.

In **health and physical education**, students learn about their own well-being, and that of others and society, in health-related and movement contexts.

In **learning languages**, students learn to communicate in an additional language, develop their capacity to learn further languages, and explore different world views in relation to their own.

In **mathematics and statistics**, students explore relationships in quantities, space, and data and learn to express these relationships in ways that help them to make sense of the world around them.

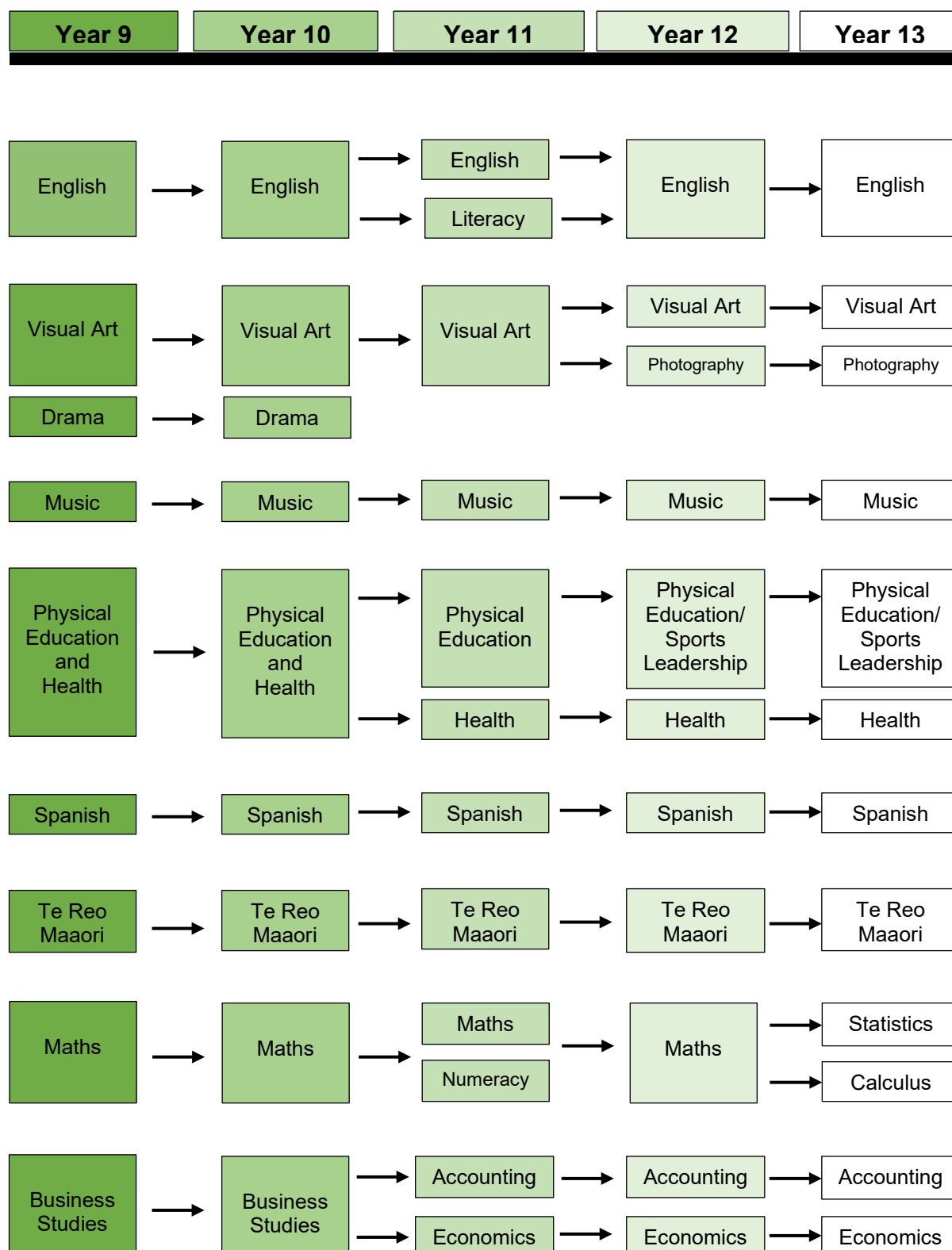
In **science**, students explore how both the natural physical world and science itself work so that they can participate as critical, informed, and responsible citizens in a society in which science plays a significant role.

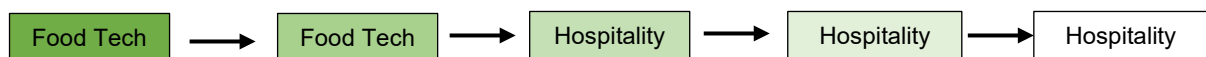
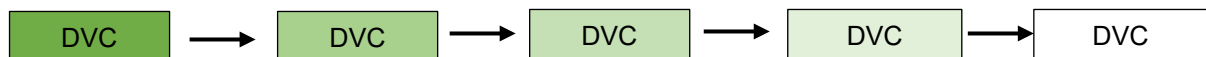
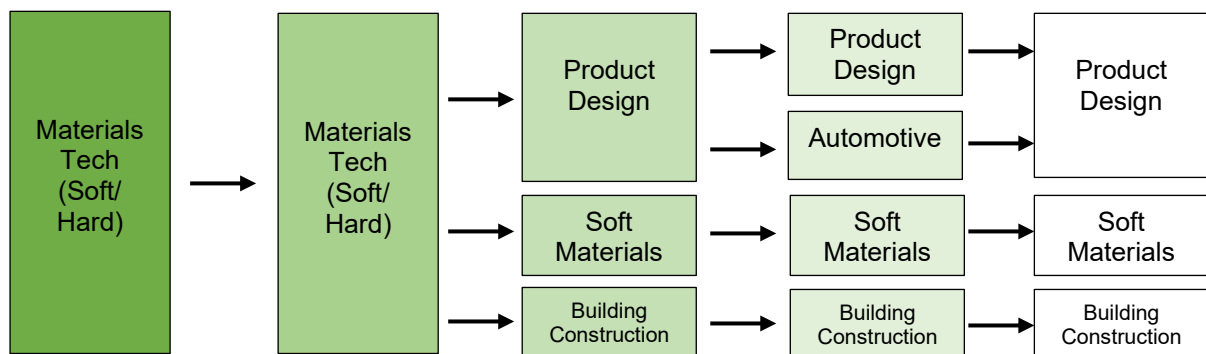
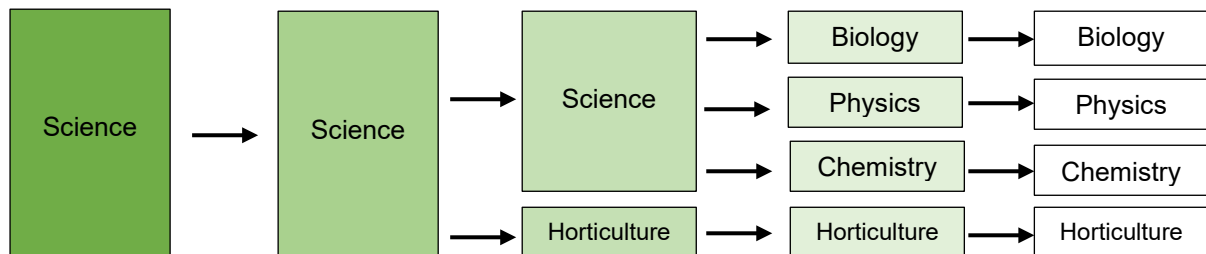
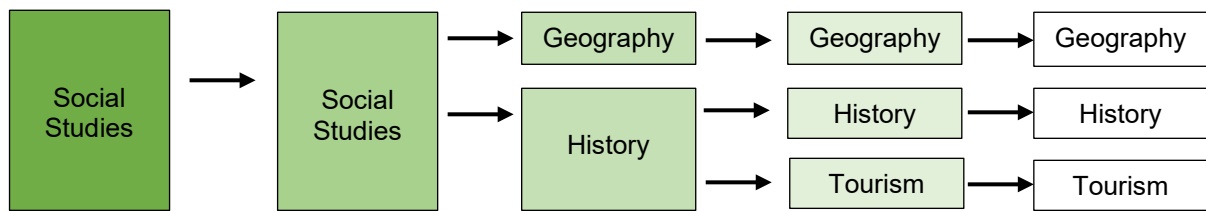
In the **social sciences**, students explore how societies work and how they themselves can participate and take action as critical, informed, and responsible citizens.

In **technology**, students learn to be innovative developers of products and systems and discerning consumers who will make a difference in the world.



TUAKAU COLLEGE COURSE FLOW CHART



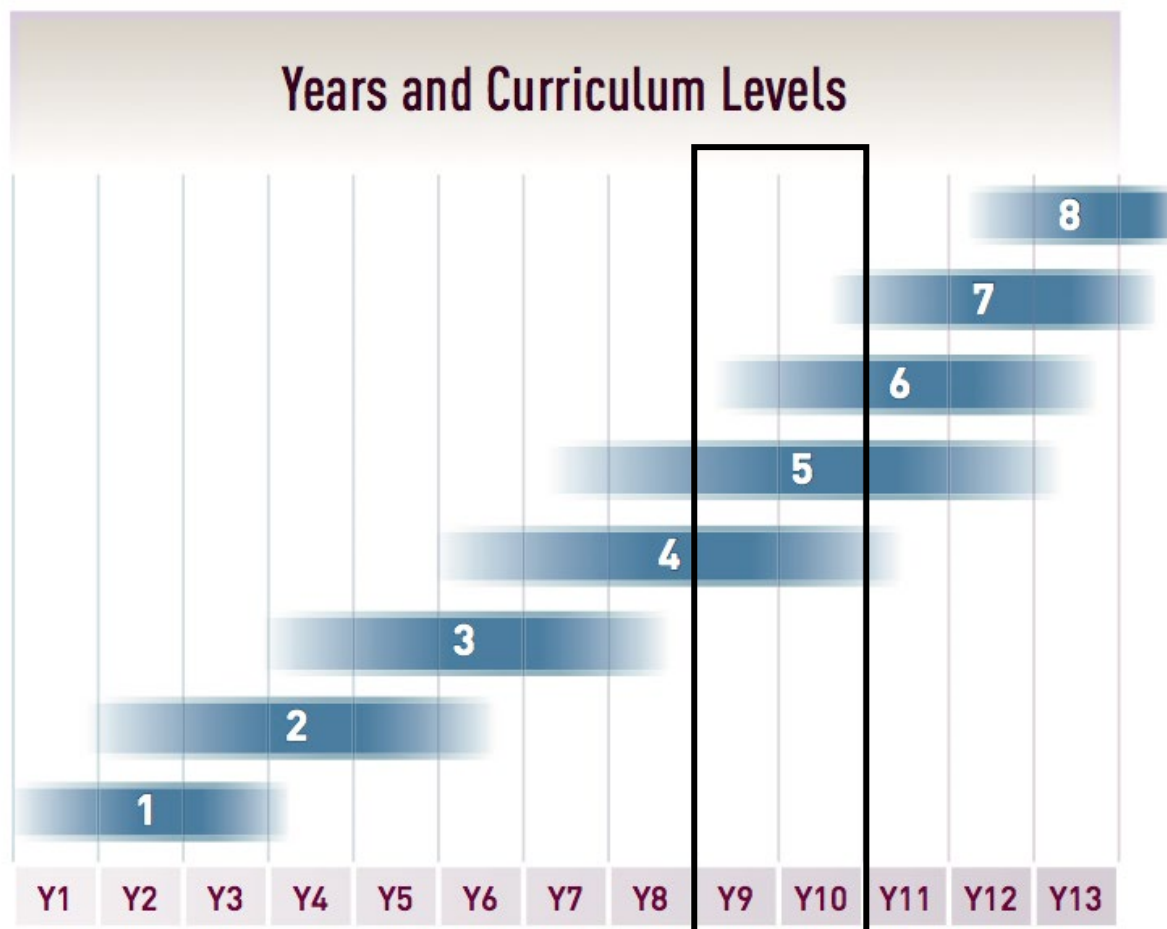


OPTION PLANNING SHEET

My chosen career is:

Compulsory Subjects in Year 9 and 10	How did I do this year?	What do I need to do to improve next year?
English		
Mathematics		
Science		
Social Studies		
PE and Health		
Technology – every student must complete some kind of technology. In the option section please select at least one type of technology.		
Option Choice 2021	Consider your interest, ability, career intentions, etc.	I should be successful in each of these because. . .
1		
2		
3		
4		
Backup 1		
Backup 2		
The assistance I need from my teachers to achieve my chosen career is:		
My parents/caregivers help me achieve my chosen career by:		

CURRICULUM LEVELS



All topics have our school values interwoven through them. These are: Caring, love and respect, Integrity, Perseverance and Excellence.