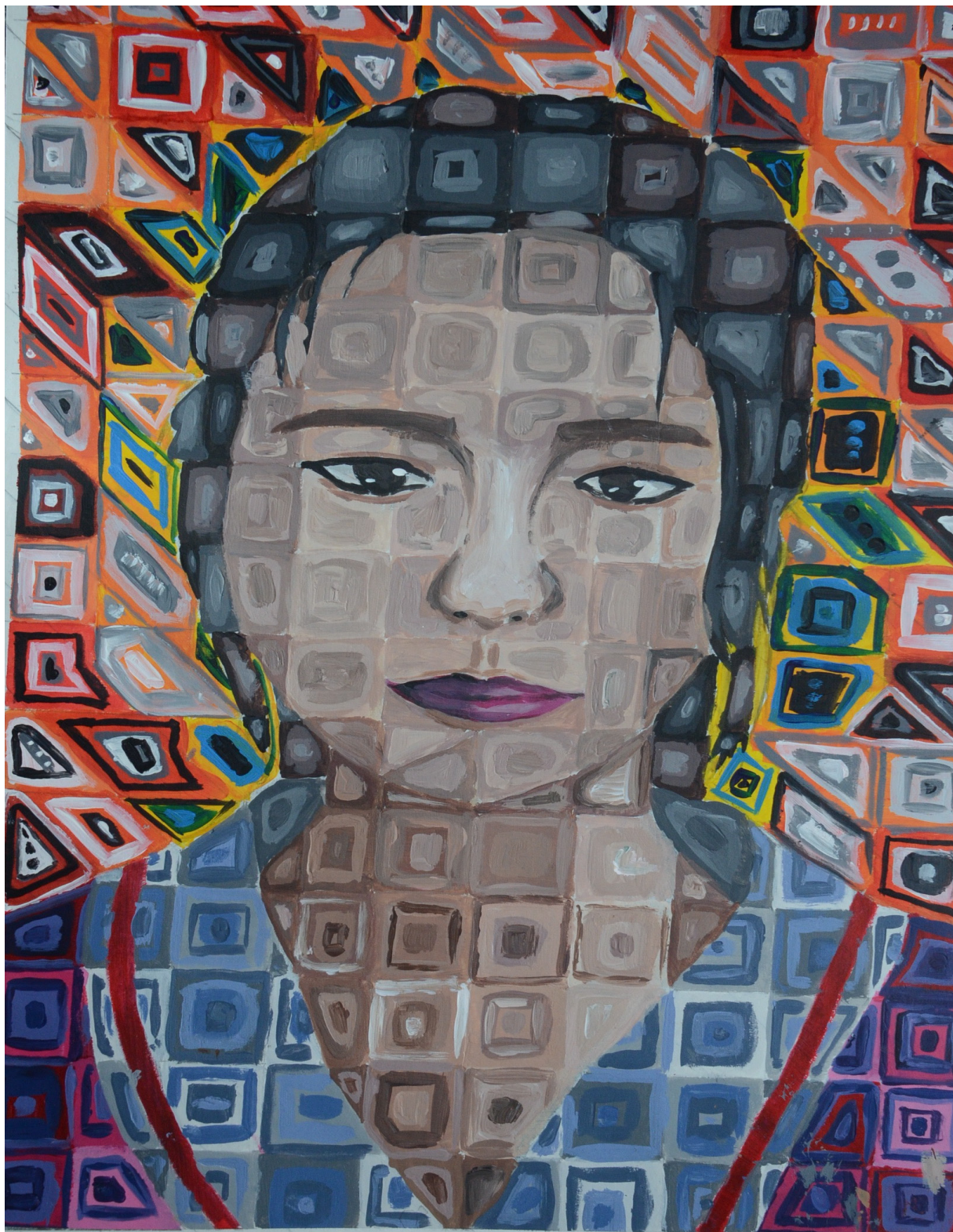


PALMERSTON NORTH GIRLS' HIGH SCHOOL



JUNIOR CURRICULUM HANDBOOK 2018

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CURRICULUM PLANNER YEARS 9-13

YEAR	ENGLISH	MATHEMATICS	SCIENCE	SOCIAL SCIENCES	TECHNOLOGY
Year 9	<ul style="list-style-type: none"> English English Enrichment English Language Learning 	<ul style="list-style-type: none"> Mathematics Mathematics Extra 	<ul style="list-style-type: none"> Science 	<ul style="list-style-type: none"> Social Studies 	<ul style="list-style-type: none"> Food Technology Fashion and Textiles Business Design and Visual Communication Digital Technologies
Year 10	<ul style="list-style-type: none"> English English Language Learning 	<ul style="list-style-type: none"> Mathematics 	<ul style="list-style-type: none"> Science 	<ul style="list-style-type: none"> Social Studies 	<ul style="list-style-type: none"> Food Technology Fashion and Textiles Design and Visual Communication Digital Technologies Business
Year 11	<ul style="list-style-type: none"> English or English Studies English Language Learning 	<ul style="list-style-type: none"> Mathematics Foundation Mathematics Mathematics Studies 	<ul style="list-style-type: none"> Science 3 Science 2 Science 1 	<ul style="list-style-type: none"> Geography History Social Studies 	<ul style="list-style-type: none"> Fashion and Textiles Digital Technologies Design and Visual Communication Food and Nutrition
Year 12	<ul style="list-style-type: none"> English English Studies English Language Learning 	<ul style="list-style-type: none"> Mathematics Foundation Mathematics Mathematics Studies[^] 	<ul style="list-style-type: none"> Biology Chemistry Physics 	<ul style="list-style-type: none"> Geography History Classical Studies Social Studies 	<ul style="list-style-type: none"> Fashion and Textiles Food and Nutrition Design and Visual Communication Digital Technologies Computer Science Business
Year 13	<ul style="list-style-type: none"> English* English Studies* English Language Learning English for Academic Purposes 	<ul style="list-style-type: none"> Calculus* Statistics* Foundation Statistics* 	<ul style="list-style-type: none"> Biology* Chemistry* Physics* 	<ul style="list-style-type: none"> Geography* History* Classical Studies* Social Studies* 	<ul style="list-style-type: none"> Fashion and Textiles Food and Nutrition* Design and Visual Communication* Digital Technologies* Computer Science*

YEAR	THE ARTS	PHYSICAL EDUCATION AND HEALTH	LANGUAGES	COMMERCE	VOCATIONAL TRAINING
Year 9	<ul style="list-style-type: none"> • Dance • Drama • Music • Advanced Music • Visual Art • Visual Imaging 	<ul style="list-style-type: none"> • Physical Education and Health 	<ul style="list-style-type: none"> • French • Te Reo Māori • Japanese 		
Year 10	<ul style="list-style-type: none"> • Dance • Drama • Music • Visual Art • Visual Imaging • 	<ul style="list-style-type: none"> • Physical Education and Health 	<ul style="list-style-type: none"> • French • Japanese • Te Reo Māori 	<ul style="list-style-type: none"> • Business 	
Year 11	<ul style="list-style-type: none"> • Dance • Drama • Media Studies • Music • Visual Art 	<ul style="list-style-type: none"> • Physical Education Studies • Physical Education and Health • Food and Nutrition 	<ul style="list-style-type: none"> • French • Japanese • Te Reo Māori 	<ul style="list-style-type: none"> • Accounting • Economics 	<ul style="list-style-type: none"> • Hospitality • Learning Skills
Year 12	<ul style="list-style-type: none"> • Visual Art • Photography and Design • Dance • Drama • Media Studies • Music • 	<ul style="list-style-type: none"> • Physical Education • Physical Education and Health • Childcare and Health • Food and Nutrition 	<ul style="list-style-type: none"> • French • Japanese • Te Reo Māori 	<ul style="list-style-type: none"> • Accounting • Economics • Business 	<ul style="list-style-type: none"> • Vocational Computing • Food and Beverage • Hospitality • Gateway • Star • Learning Skills
Year 13	<ul style="list-style-type: none"> • Art History* • Dance* • Drama* • Media Studies* • Visual Art* - Design - Painting - Printmaking - Photography - Sculpture • Music* 	<ul style="list-style-type: none"> • Physical Education Studies* • Physical Education and Health* • Childcare and Health • Food and Nutrition 	<ul style="list-style-type: none"> • French* • Japanese* • Te Reo Māori* 	<ul style="list-style-type: none"> • Accounting* • Economics* • Business* 	<ul style="list-style-type: none"> • Vocational Computing • Hospitality • Gateway • Star

Codes

* University approved subject and achievement contributes toward entry to university.

^ Terminates at the end of the year level indicated.

ABBREVIATIONS

NZQA	New Zealand Qualifications Authority
NCEA	National Certificate of Educational Achievement
NQF	National Qualifications Framework
AS	Achievement Standard
US	Unit Standard
UE	University Entrance
GES	Guaranteed Entry Score
NC	National Certificate
Cr	Credits

IMPORTANT DATES

Subject Decision Evening is on **Thursday 17 August**. Information about this evening will be sent home shortly.

The subject indication form for Year 10-12 students needs to be completed on-line by **Friday 25 August**.

WHERE DO I GO FOR HELP?

Subject Teachers

Each subject description identifies the Head of Department who can answer your questions.

Dean

Your dean can also advise you and can suggest other sources of information.

Careers Services Department

This department gives advice about courses, tertiary study and careers.

Careers Website

Go to www.careers.govt.nz. This one-stop website offers information and advice about courses, tertiary study and careers. You could also download the Occupation Outlook app from iTunes or GooglePlay. It gives education, employment and income information on possible career paths.

University Websites

University websites provide advice on recommended subjects, guaranteed entry scores and the number of NCEA Level 3 credits required for programmes.

People You Know

It is helpful to talk with people who work in the career you are interested in.

Each subject lists the achievement standards and unit standards that may be covered in the course. Final details will be given at the beginning of 2018.

PLANNING SHEET

Have you consulted with your family, teachers, Dean and the Careers Advisor in the Careers Services Department?

START

When I leave school I hope to:

Don't know

So I must keep my course as general as possible

Get a job immediately

As a:

Do a diploma or certificate at a polytechnic or a private training organisation

Training will possibly be in:

Do a degree at university, a polytechnic or a private training organisation

The degree will possibly be in:

For this I will need the following NCEA Level 3 subjects	Tick if UE approved
1. _____	
2. _____	
3. _____	
4. _____	
5. _____	

For this I will need Level 3 NCEA in:	Tick if UE approved
1. _____	
2. _____	
3. _____	
4. _____	
5. _____	

Have you checked Degree/Diploma/Certificate requirements?

So, in Level 2 I will need these subjects:	Tick if UE approved
1. English	✓
2. _____	
3. _____	
4. _____	
5. _____	
6. _____	

So, in Level 2 I will need these subjects::	Tick if UE approved
1. English	✓
2. _____	
3. _____	
4. _____	
5. _____	
6. _____	

So, in Level 1 I will have to do:	Tick if UE approved
1. English	✓
2. Mathematics	✓
3. Science	✓
4. _____	
5. _____	
6. _____	

So, in Level 1 I will have to do:	Tick if UE approved
1. English	✓
2. Mathematics	✓
3. Science	✓
4. _____	
5. _____	
6. _____	

WHAT IS THE YEAR NINE CURRICULUM?

Compulsory Subjects

English, Mathematics, Physical Education and Health, Science and Social Studies.

It is important that students study in all of the essential learning areas including English, Mathematics, Science, Social Studies, Physical Education and Health, the Arts, Technology and Languages. From the last three of these learning areas students select four options, one from each of the arts, technology and languages, and one more from any of these three learning areas.

A description of each of these learning areas and related subjects follows:

Options – students choose four of the following half year subjects

Technology: One of Food, Materials, Digital, Design and Visual Communication, or Business

Arts: One of Drama, Music - Advanced Music, Visual Art, Visual Imaging, or Dance

Languages: One of French, Te Reo Māori, Japanese, English Language (by invitation), or English Enrichment (by selection)

Additional: Another **one** from either technology, or arts, or the languages listed above.

WHAT ARE THE ARTS?

The Arts include dance, drama, music, advanced music, visual arts and visual imaging. Students select **at least one** of the following five arts options.

- ☐ **Dance** – the expression of ideas through movement and various dance forms. Students integrate thinking, moving and feeling; and develop literacy in dance as they learn about, and develop skills in, performing, choreographing and responding to a variety of genres from a range of historical and contemporary contexts.
- ☐ **Drama** – the expression of ideas through improvisation and theatre performance. Students will use voice, body language, movement and space to communicate and create character; use elements and conventions to create drama; and learn about technical and production aspects of theatre.
- ☐ **Music** – the expression of ideas through natural, acoustic and digital sound environments. Students will develop performance and listening skills, musical knowledge and create music. An Advanced Music option is available for students with two or more years of instrumental or voice tuition experience.
- ☐ **Visual Art** – the expression of ideas through representations, abstractions, and responses to human experience. Students will learn to draw and paint, solve design problems, use imagination and critical faculty; learn about making art works; and study the work of artists.
- ☐ **Visual Imaging** – the expression of ideas through digital imaging. Students will be introduced to two dimensional drawing using traditional and electronic media. Students will learn about New Zealand imagery as a basis for ceramic modeling and digital animation.

WHAT IS TECHNOLOGY?

Technology includes food, materials, digital, business and design and visual communication.

Students will apply their knowledge and understanding of technology to solve problems and respond to design briefs, and evaluate the feasibility and impact of their technological solutions.

Students select **at least** one of the following five technology options:

- ☐ **Food Technology** – students explore the relationship between food and nutrition, research and develop nutritious food products, investigate food labelling and the impact of choice.
- ☐ **Materials Technology** – students investigate, develop and create solutions to particular design briefs using combinations of textiles and other materials.
- ☐ **Digital Technologies** – students access and explore the application and impact of computer technology to problem solving and design.
- ☐ **Design and Visual Communication** – students develop freehand and technical drawing, and computer aided design skills to depict and clarify ideas and proposed solutions.
- ☐ **Business** – students are able to be enterprising and to acquire financial literacy for both small business and personal application.

WHAT DOES STUDYING A LANGUAGE INVOLVE?

Languages enable students to develop skills in listening, reading, writing and speaking to communicate in another language and develop an understanding of its culture. Students will experience real communication in relevant contexts supported by ICT and an emphasis on the working of languages including grammar. Students will be immersed in the use of target language in the classroom.

Students select **at least one** of the following five language options:

- ☐ Japanese
- ☐ French
- ☐ Te Reo Māori
- ☐ English Language (formerly ESOL) entry by selection for students whose first language is not English
- ☐ English Enrichment entry by selection for students who require support to meet literacy requirements for success at PNGHS.

WHAT IS THE YEAR TEN CURRICULUM?

Compulsory subjects

English, Mathematics, Physical Education and Health, Science and Social Studies.

Options – students **choose two full year subjects from any of the four groups listed below**

- ☐ Arts: Drama, Dance, Music, Visual Arts, or Visual Imaging
- ☐ Commerce: Business
- ☐ Languages: French, Japanese, Te Reo Māori, or English Language (formerly ESOL - entry by selection)
- ☐ Technology: Food Technology, Materials Technology, Digital Technologies, or Design and Visual Communication

Note:

Refer to the Year 9 curriculum pages for a more detailed explanation of these learning areas and related subjects.

WHAT IS THE YEAR ELEVEN CURRICULUM?

Year 11 students study English, Mathematics, Science and three other subjects from the Level 1 NCEA lists for Year 11.

Students must meet the subject prerequisites listed in the curriculum handbook.

All students study six subjects. In advising students of their subject selection, consideration is given to the student's need to work towards subjects in Year 13 that are approved by the universities and can be considered for university entrance.

- ☐ **Level 1 NCEA** subjects that lead to the university approved list in Year 13 include: Accounting, Dance, Design and Visual Communication, Digital Technologies, Drama, Economics, English or English Studies, French, Food and Nutrition, Geography, History, Japanese, Materials Technology, Mathematics or Foundation Mathematics, Media Studies, Music, Physical Education Studies or Physical Education and Health, Science 3, Science 2, Science 1, Social Studies, Te Reo Māori, Visual Art.
- ☐ The following subjects, while not leading to the university approved list, are also available and contribute credits towards NCEA Level 1: Hospitality and Mathematics Studies.
- ☐ English Language (formerly ESOL) is also available.

HOW ARE STUDENTS ASSESSED?

In all subjects at Years 9 and 10, the assessment topics listed are internally assessed by teachers and moderated across all students studying at each year level. School examinations are usually in November each year.

Assessment results are usually reported to students in the format of Not Achieved, Achieved, Merit or Excellence. Some Year 9 and 10 students may have their work assessed for NCEA credits. The programme outline given to students at the beginning of the year enables them to keep a record of achievement over all their assessments throughout the year. We strongly advise that students keep a personal record of their results.

MEETING LEARNING NEEDS

Palmerston North Girls' High School endeavours to cater for a diverse range of student learning needs.

Acceleration

Where students demonstrate excellent work ethic, social maturity and intellectual capability they may be offered acceleration by one year level in selected subjects. This usually occurs from Year 9 into Year 11.

In Year 9 we select 2 narrow banded classes where Year 8 students' results demonstrate very high literacy and numeracy abilities. Students in these classes are expected to demonstrate excellent work ethic, higher order thinking skills and be prepared to take risks in their learning, challenging the boundaries of their capability. Such risks may result in some weak assessment grades – we expect this from learners who challenge themselves. Narrowband placement is reviewed at the end of Term One on the basis of a student's work ethic.

YEAR 9 ACCELERATION TO YEAR 11

Where students demonstrate excellent work ethic, social maturity and intellectual capability, there is an opportunity to be accelerated by one year level in selected subjects. This usually occurs from Year 9 into Year 11, although we continue to develop suitable pathways for accelerated students through to Year 13 and university.

ACCELERATION PROCESS

Early in Term 4, following completion of internal examinations, Heads of Department are asked to make recommendations for acceleration in their subject.

Letters of invitation for acceleration are sent to successful students before the end of Term 4 – these are conditional on end of year results being at the standard required. Students can be accelerated in up to 3 subjects.

YEAR 13 ADVANCED OPTIONS

Year 12 students who have completed one (or two) NCEA Level 3 papers may apply for one of three options:

- study two (or four) university semester papers selected from the schedule of papers being offered;
- or, return to the same Year 13 subject and study for the award of scholarship;
- or, select a different NCEA Level 3 subject.

1. University Papers

A student will be allowed to apply for admission to university papers whilst still at school if:

- she has 80 Level 2 credits in up to five university approved subjects, with 90% of credits at excellence and merit;
- she has achieved at least 18 credits in NCEA level 3, with 90% at excellence or merit level;
- she has a rank score of at least 48 from her best three NCEA Level 2 or 3 subjects (based on the NCEA ranking of 4 points for excellence, 3 for merit, 2 for achieved);
- she has achieved the literacy and numeracy requirement for University Entrance;
- the school confirms she is expected to gain University Entrance without difficulty and that she shows how the proposed university papers fit with her proposed academic plans;
- the school confirms that she demonstrates the ability to manage her own learning and will effectively operate in an on-line "stream" learning environment; and
- the school confirms that the student participates widely in school activities beyond the classroom.

Students will be approved into Massey papers on an individual basis at the discretion of the University. Enrolment will be confirmed in late January

This will be provided through Massey University Distance Learning programme via the “Stream online learning environment”. Students’ timetables will assign them to a university class at school (subject to resolving any timetable clashes) along with a teacher whose role is to mentor students to manage their university learning. Subject expertise is available through Massey. A laptop computer is required.

Each paper attracts a tertiary fee of around \$550 to be confirmed each year by Massey University and paid through our school’s accounts. On provision of evidence that a student has passed a subject, the school will reimburse \$200 per paper.

2. Scholarship

The award of scholarship is a prestigious award offered as a Level 4 qualification. Some students will enter for scholarship concurrently with NCEA Level 3. For many students, having the time dedicated to preparing for the scholarship examination, will be a preferred option.

With this in mind, students could return to the subject in which they already have satisfied the NCEA Level 3 requirements and focus on preparing for Scholarship.

3. NCEA Level 3 Option

Students may prefer to take up a different NCEA Level 3 subject providing them with six UE approved subjects over their time at school. Subjects studied at NCEA Level 3 over two years all count towards a Level 3 endorsement.

Students who wish to discuss or clarify this opportunity, should contact the Deputy Principal who oversees the acceleration programme.

Gifted and Talented (Extension)

The aim of the scheme is to provide a formal high achievement programme at the Year 9 to Year 13 levels. We provide opportunities for gifted and talented students across a range of learning areas. Extension opportunities are also provided within subject areas.

Students may opt in or be referred by staff, parents or peers. Students enter and leave the programme as their needs demand and their commitments allow. Information from contributing schools and our entry tests are used to identify students before they arrive at Palmerston North Girls' High School. Parents and students are also informed of our Extension programme through our school web page and Update newsletter.

Students meet once a term with Dr Meikle to set goals, report on their progress and review their satisfactory progress in their other subjects and their school attendance.

If you have any questions please contact Dr Meikle: h.meikle@pnghs.school.nz.

Learning Assistance

A range of learning assistance is available for students who require it through our Te Whare Poutama Achievement Centre.

Following entry assessment, students whose literacy and/or numeracy skills show that they may require extra support will be identified.

They may be offered the following:

Support in a form class with a maximum of 18 students who are given support through a range of strategies. Students in this class receive literacy and numeracy support but will not miss out on their choice of option subjects.

- Year 9 'English Enrichment' and 'Mathematics Extra' classes provide additional literacy and numeracy assistance for students whose level of reading and writing or mathematics is needing development. These classes will be run during the option programme.
- Students who are identified as achieving at two curriculum levels below their cohort may be provided with work from Te Kura (Correspondence School) and/or supported by Te Whare Poutama Achievement Centre.
- Classes are provided for English Language (English for speakers of other language) students. These classes are taught at three different levels dependent on the student's English capability. Students are referred by Deans to Te Whare Poutama Achievement Centre for assessment and development of an education plan. Any changes are timetabled and parents are informed.
- Teacher Aides may be available to assist students in mainstream classes.

In Year 11, students who need additional assistance with their learning will be invited to join one or more of NCEA Level 1 English Studies, Mathematic Studies and Science 1 subjects. Senior students may also receive support through our Year 11 and Year 12 Learning Skills classes.

Departments and the Te Whare Poutama Achievement Centre provide peer-tutoring opportunities for students at lunchtime. Often regular weekly sessions are scheduled and advertised in the daily notices. All students can make good use of this service to improve their achievement outcomes.

WHAT IS THE NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT?

Students in Years 11, 12, 13, and some students in Year 9 and 10, will work towards NCEA (National Certificate of Educational Achievement). Students are assessed against achievement standards and/or unit standards, each contributing credits towards NCEA. For an Achievement Standard, a Not Achieved, Achieved, Merit or Excellence are the possible outcomes. Usually Unit Standards are awarded an Achieve or Not Achieve grade.

To gain NCEA at each level a student needs at least the following:

Level 1	- 80 credits, 10 must be in Numeracy and 10 in Literacy Literacy credits will be available from a range of different subjects, not solely English.
Level 2	- 80 credits of which 60 must be at Level 2 and NCEA Level 1 Literacy and Numeracy requirements must be met.
Level 3	- 80 credits of which 60 must be at Level 3 and NCEA Level 1 Literacy and Numeracy requirements must be met
University Entrance	- 14 credits in at least 3 University Entrance approved subjects and Literacy and Numeracy requirements.

NCEA Level 2 is promoted nationally as the minimum qualification recommended for school leavers. Final assessments are either internal – assessed by the teacher at school at various times during the year, or external – assessed by examination in November. Because of the ongoing nature of assessments, it is important for students to be at school every day.

Some subjects also offer unit standards, which lead to a wide range of National Certificates, and concurrently contribute to NCEA. Work towards a National Certificate can be started at secondary school and, if necessary, completed at a tertiary institution, for example a polytechnic. The subject information in this booklet will tell you which unit standards are being offered and the National Certificate to which they contribute.

Certificate Endorsement

If a student gains 50 credits at the Excellence level, their NCEA will be endorsed with Excellence. Likewise, if a student gains 50 credits at the Merit level (or Merit and Excellence) their NCEA will be endorsed with Merit.

Credits earned can count towards an endorsement over more than one year and more than one NCEA level. However, they must be gained at the level of the certificate or above. For example, Level 2 credits will count towards endorsement of a Level 1 NCEA, but Level 1 credits will not count towards endorsement of a Level 2 NCEA.

Subject Endorsement

A subject endorsement provides recognition for a student who performed exceptionally well in an individual subject. The key objective of a subject endorsement is to motivate students to achieve their potential in one or more subjects. Students will gain an endorsement for a subject, if, in a single school year, they achieve:

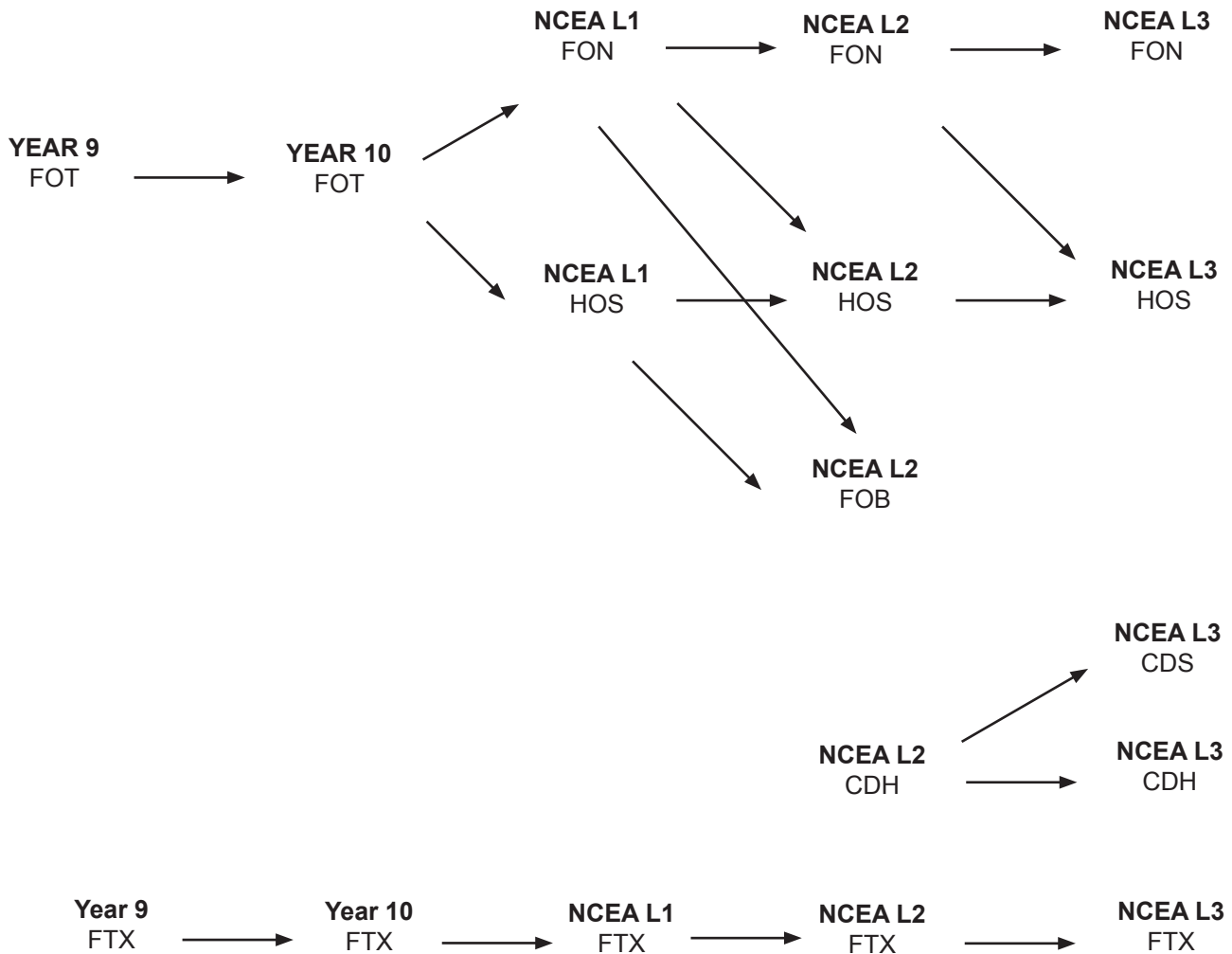
- 14 or more credits at either Merit or Excellence for a subject.
- At least 3 of these credits must be from externally assessed standards and 3 credits from internally assessed standards. (Note: this condition does not apply to Physical Education, or Level 3 Visual Arts).

Vocational Pathways

Students will also be given advice on using the Youth Guarantee website to design a course which leads to a Vocational Pathway endorsement to their NCEA qualification.

APPLIED CONSUMER TECHNOLOGY

HOD: MRS MAIR



Industry Training Organisation (ITO) programmes 12FOB, 11HOS, 12HOS, 13HOS
 Food and Nutrition (FON)
 Food Technology (FOT)
 Fashion and Textiles (FTX)
 Hospitality (HOS)
 Food and Beverage (FOB)
 Childcare and Health (CDH)
 Childcare Studies (CDS)

YEAR 9 FOOD TECHNOLOGY (1/2 Year Course) (FOT)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> food safety and personal hygiene an introduction to Food Technology basic Food & Nutrition Guidelines how to research, plan and prepare a healthy snack food the importance of food packaging in a changing world researching customer needs and wants how to create a meal in a disaster situation Course Costs: Class materials \$60.00	Outcome Development and Evaluation: Safe practices for food preparation
	Planning for Practice: Planning process - Followed the key stages in the process of developing a snack
	Characteristics of Technological Outcomes: A meal is created to meet the constraints of the disaster situation
	Technological Modelling: Developed a suitable package for their sampler box
	Examination

YEAR 10 FOOD TECHNOLOGY (FOT)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to prepare, serve and store food using safe and hygienic practices to develop a burger to meet a specified need to investigate, develop and evaluate healthy fast food to investigate and critique food trends and health issues the importance of good nutrition to develop and demonstrate the key stages of making a fresh cheese product to develop food products by applying the technological process to investigate the function of ingredients in baked products Course Costs: Class materials \$120.00	Brief Development: Identify a need or opportunity for a given issue in the development of a burger
	Outcome Development and Evaluation: Evaluation of a burger against key attributes
	Planning Process: Key stages in the process of developing a healthy fast food product
	Characteristics of Technology: Demonstrate understanding of the technological developments of healthy fast food products
	Characteristics of Technology: Demonstrate technological innovation in making a fresh cheese product
	Technological Modelling: Develop a baked product to meet a specified need
	Examination

YEAR 11 FOOD AND NUTRITION NCEA Level 1 (FON)	Number	Standard and Title	CR
Prerequisite: Achievement in Year 10 English examination will determine placement in 11FON or 11HOS Restriction: None Students learn: <ul style="list-style-type: none"> food safety in the home and community to plan and prepare meals to meet the nutritional needs of individuals how food choices impact on our health to identify the factors which influence our food choices to investigate nutritional information and packaging and how this influences our well-being Course Costs: Class materials \$120.00	AS90956 Internal	Demonstrate knowledge of the nutritional needs of a nominated individual	5
	AS90958 Internal Literacy	Describe how cultural practices influence eating patterns in New Zealand	5
	AS90959 Internal Literacy	Demonstrate knowledge of practices and strategies to address food handling issues	5
	AS90961 External Literacy	Describe how nutritional information and packaging can influence well-being through food choices	4

YEAR 9 FASHION AND TEXTILES (1/2 Year Course) (FTX)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop machining skills and safe use on the sewing machine and overlocker foundation sewing techniques in the development of a bag using woven fabric to design oven gloves to address a need for protection to select woven or stretch fabrics to develop sleepwear to meet a specified need to use a commercial pattern Course Costs: Class Materials \$25.00 Materials and components are required for a bag, oven gloves and sleepwear	Technological Products: Quilting skills are used to enhance 'fitness for purpose' of the material during the construction process
	Technological Systems: The physical nature of the protective item is reliant on the selection of appropriate materials inter-connected with quilting skills and construction skills to enhance 'fitness for purpose'
	Outcome Development and Evaluation: Use stakeholder feedback to determine 'fitness for purpose' for their bag
	Brief Development: A brief is formulated for sleepwear to address a need or opportunity
	Planning for Practice: A list is formulated for purchasing resources and a construction plan is presented for sleepwear
	Outcome Development and Evaluation: Stakeholder feedback is used to assess 'fitness for purpose' for sleepwear
	Examination

YEAR 10 FASHION AND TEXTILES (FTX)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to classify and select materials for a project to analyse and evaluate textile products to inform design ideas to develop construction skills to produce quality garments/textile items to use the code of practice undertaken by a fashion designer to implement basic procedures to construct a garment or item Course Costs: Class materials \$30.00 Materials and components are required for three projects	Brief Development: Formulate a brief and specifications that reflect stakeholder requirements for the garment
	Technological Products: Selects materials based on the desired performance criteria
	Technological Modelling: Use modelling to advance and justify the refinement of outcomes
	Planning for Practice: Plan resources for the development and construction of a garment/textile item
	Outcome Development and Evaluation: Analyse garments/textile products to inform the development of feasible outcomes. Use this information to develop an outcome that best addresses the specifications
	Characteristics of Technological Outcomes: Garments and accessories are evaluated in terms of 'fitness for purpose' as described by their physical and functional nature
	Examination
	AS91058 Internal Implement basic procedures using textile material to make a specific product 6

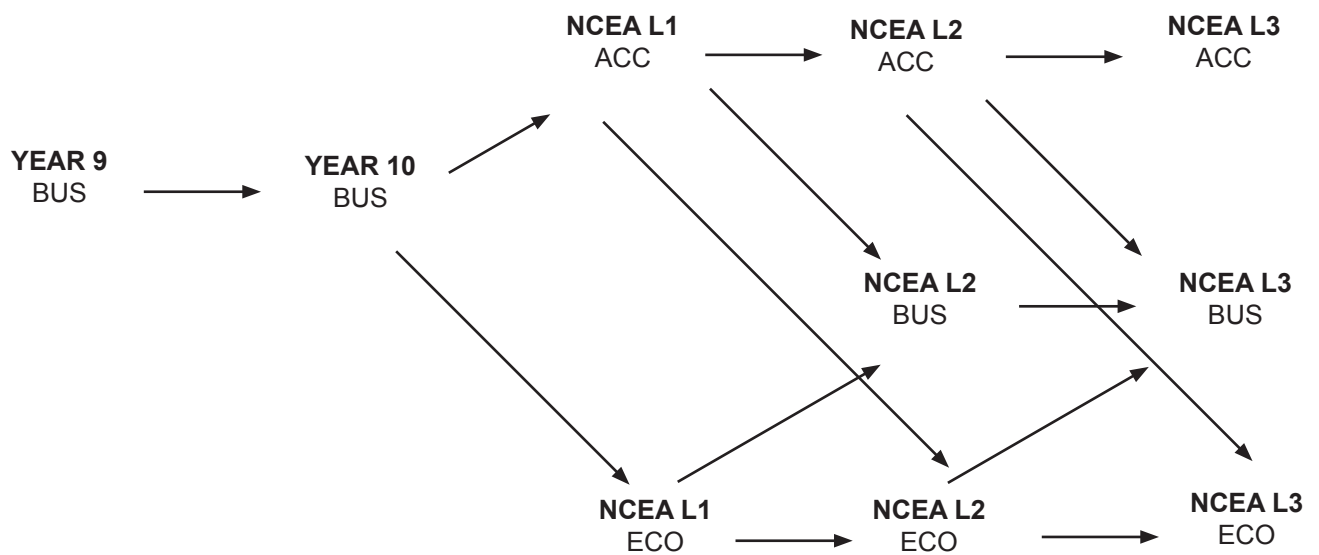
FASHION AND TEXTILES NCEA Level 1 (FTX)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to undertake brief development to address stakeholder requirements to justify the nature of an intended outcome in relation to the need or opportunity to critically analyse their own and others' outcomes to inform the development of ideas for feasible outcomes to undertake experimentation and functional modelling and use evidence gained to select, justify and develop a final outcome to demonstrate understanding of design elements when developing a garment Course Costs: Class materials \$30.00 Materials and components are required for two projects	US91044 Internal Literacy	Undertake brief development to address a need or opportunity	4
	AS91046 Internal	Use design ideas to produce a conceptual design for an outcome to address a brief	6
	AS91047 Internal	Undertake development to make a prototype to address a brief	6
	AS91058 Internal	Implement basic procedures using textile material to make a specific product	6
	AS91053 External	Demonstrate understanding of design elements	4

HOSPITALITY NCEA Level 1 (HOS)		Number	Standard and Title	CR
Prerequisite: Achievement in Year 10 English examination will determine placement in 11FON and 11HOS	Restriction: Not with 11FON	US15892	Demonstrate knowledge of terminology used for food and recipes in commercial cookery	
		US15900 Internal	Prepare and present meat in the hospitality industry	4
Students learn: <ul style="list-style-type: none"> • foundation practical cookery skills • food hygiene and safety • how to prepare and present meat dishes • the preparation and presentation of fruit and vegetable dishes • how to prepare and present egg and cheese dishes • the preparation, baking and presentation of baked items Course Costs: Class materials \$40.00		US15901 Internal	Prepare and present fruit and vegetables in the hospitality industry	3
		US19770 Internal	Prepare and present egg and cheese dishes in the hospitality industry	2
		US15921 Internal	Prepare and cook a cake, a sponge and scones in the hospitality industry	3
		US21059 Internal	Demonstrate knowledge of knife care, use, storage, and carrying for the hospitality industry	2
		US15919 Internal	Prepare and present hot finger food in the hospitality industry	2
		US21058 Internal	Identify career pathways in the hospitality industry	2



COMMERCE

HOD: MRS DUSTIN



Accounting (ACC)
Business (BUS)
Economics (ECO)

YEAR 9 BUSINESS (1/2 Year Course) (BUS)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to apply the technology strands to carry out an investigation to investigate financial matters to complete a housing purchase and renovation project to plan and set up an innovative business idea to develop research skills Course Costs: Shareholders contribution to developing the business prototype	Values and money
	Budgeting, spending, saving
	Money management pamphlet
	Financial information and planning
	Housing and renovation project
	Writing a CV, planning for a business
	Technology investigation - concepts>final solution>evaluation (including prototype)
	Oral presentation

YEAR 10 BUSINESS (BUS)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> how and why consumers make their decisions influences on consumer demand personal and Business Financial Accounting case studies about the share market and tourism to set up and run a Business Works programme to develop skills in interviewing, questionnaires, individual and group research Course Costs: Shareholders' contribution to own business Workbook \$10.00 Optional attendance to Business NZ Challenge \$50.00	Economic concepts and interdependence
	Consumer demand
	Personal accounting
	Business accounting
	Share Market Case Study
	Marketing Research - Consumer Demand
	Business Trade Fair and Oral presentations
	Economics examination
	Tourism research
	Evaluation of Business Activity

ECONOMICS NCEA Level 1 (ECO)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> how producers, consumers and the government contribute to the economy to develop research skills through <ul style="list-style-type: none"> interviewing businesses and consumers a variety of activities to help you understand each task, including group tasks and pair activities Course Costs: Economics workbook (approximately \$35.00) Revision resources (optional)	AS90983 External Literacy	Demonstrate an understanding of consumer choice using 'demand'	4
	AS90984 Internal Literacy	Demonstrate understanding of decisions a producer makes about production	5
	AS90985 External Literacy	Demonstrate understanding of producer choices using 'supply'	3
	AS90986 External Literacy	Demonstrate understanding of how consumer, producer and/or government choices affect society using market equilibrium	5
	AS90988 Internal Literacy	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	3

ACCOUNTING NCEA Level 1 (ACC)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> an understanding of the role of accounting in society as a financial language for individuals, community organisations and businesses knowledge of the principles, processes and systems of accounting Course Costs: Workbooks (approximately \$35.00) Optional purchase of revision resources	AS90976 External Literacy	Demonstrate an understanding of accounting concepts	3
	AS90977 Internal	Process financial transactions for a small entity	5
	AS90978 External	Prepare financial statements for sole proprietors	5
	AS90980 External Literacy	Interpret accounting information for sole proprietors	4
	AS90981 Internal Literacy	Make a financial decision for an individual or group	3



DANCE

HOD: MRS PRICE



YEAR 9 DANCE (1/2 Year Course) (DAN)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> how dance can be used for different purposes in a variety of cultures and contexts to use the dance elements and choreographic processes, creating dance that expresses images, ideas and feelings to use the dance elements to extend dance skills and explore different styles of dance to prepare and present dance appropriate to performance contexts to describe and record how the purpose of selected dance is expressed through movement Course Costs: Workshop - \$15. There will be optional trips to performances during the year	Use dance elements and choreographic devices to create short movement sequences
	Perform a group dance in a selected style
	Research and respond to a specific dance style
	View and respond to a selected dance performance

YEAR 10 DANCE (DAN)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to compare and contrast dances from a variety of past and present cultures and contexts to develop a variety of dance skills, techniques, vocabularies, and movement practices to manipulate the dance elements and use choreographic devices and structures to organise dance movement to prepare, rehearse and perform dance using production technologies to describe how choreography communicates ideas, feelings, moods and experiences Course Costs: Workshop - \$15 There will be optional trips to performances during the year	Use dance elements and choreographic devices to create dance based on a range of given briefs
	Perform group dances in jazz, contemporary, and hip hop genres
	Research and respond to specific dance styles
	View, interpret and respond to selected dance performances

DANCE NCEA Level 1 (DAN)	Number	Standard and Title	CR
Prerequisite: None Restriction: Maximum of 20 credits from the 28 listed, one of which must be external Students learn: <ul style="list-style-type: none"> to explore, investigate, and describe the features and backgrounds of a variety of dance genres and styles to develop and demonstrate skills in selected dance genres and styles and explore the use of a variety of technologies to select and use choreographic devices, structures, processes and technologies to develop and give form to dance ideas to prepare, rehearse and perform a range of dances and demonstrate an understanding of the performance requirements of the genres and contexts to describe, explain and respond to the ways that dance communicates images, themes, feelings and moods Course Costs: Workshop - \$15 There will be optional trips to performances during the year	AS90858 Internal	Compose dance sequences for given briefs	6
	AS90002 Internal	Perform dance sequences	6
	AS90859 Internal	Demonstrate ensemble skills in a dance	4
	AS90860 Internal Literacy	Demonstrate understanding of the elements of dance	4
	AS90861 External Literacy	Demonstrate understanding of a dance performance	4
	AS90005 External Literacy	Demonstrate knowledge of a dance genre or style	4

DESIGN AND VISUAL COMMUNICATION

HOD: MS HURLEY



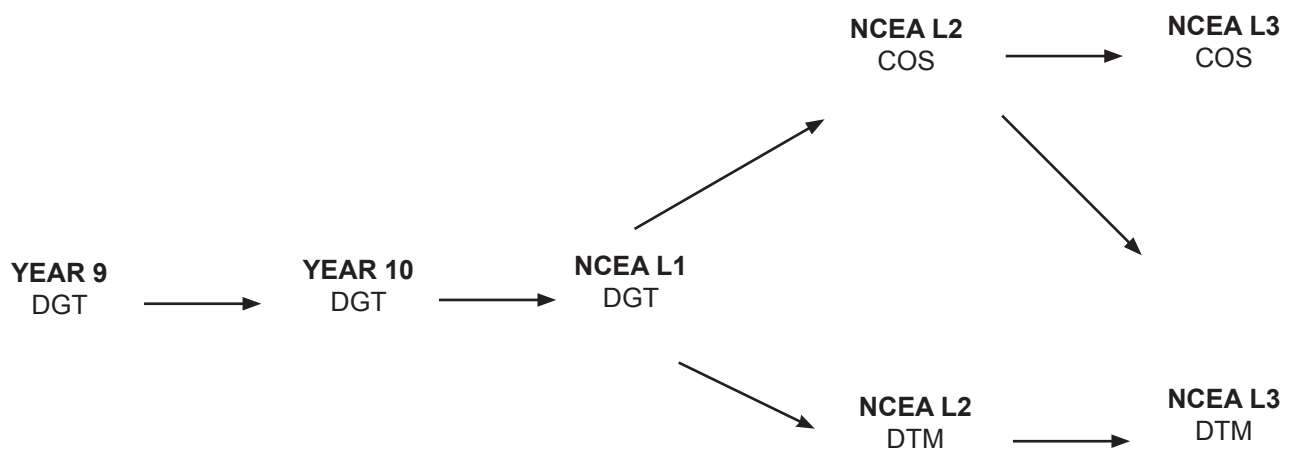
YEAR 9 DESIGN AND VISUAL COMMUNICATION (1/2 Year Option)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> develop understanding of how the design process is used in DVC build knowledge of 2D/3D freehand and instrumental drawings explore presentation and rendering techniques develop imagination, creativity, and problem solving skills explore new technology and the possibilities they offer Course Costs: DVC Stationery pack \$25.00	2D/3D Freehand Drawing
	2D/3D Instrumental Drawing
	Rendering
	Design Process
	Design Ideas
	Presentation Techniques

YEAR 10 DESIGN AND VISUAL COMMUNICATION (DVC) (Full Year Course)	Assessments
Prerequisite: Year 9 Design and Visual Communication recommended but not a requirement Restriction: None Students learn: <ul style="list-style-type: none"> apply knowledge of how to effectively use design process build and apply knowledge of different types of 2D/3D freehand and instrumental drawings Explore a range of presentation and rendering techniques Develop imagination, creativity, and problem solving skills Explore innovative solutions for produce and spatial briefs Explore new technology and the possibilities they offer Course Costs: DVC Stationery pack \$40.00 Top up stationery pack \$20.00	2D/3D Freehand Drawing
	2D/3D Instrumental Drawing
	Product Design
	Rendering
	Presentation Techniques
	Spatial Design
	Inspiration

DESIGN AND VISUAL COMMUNICATION NCEA Level 1 (DVC)	Number	Standard and Title	CR
Prerequisite: Year 10 Design and Visual Communication and/or Year 10 Art Restriction: None Students learn: <ul style="list-style-type: none"> apply the use of the design process to find creative solutions for both product and spatial briefs develop understanding of how to communicate ideas through 2D + 3D, freehand and instrumental drawing apply understanding of how to best present designs through a range of rendering and presentation techniques build knowledge of how to evaluate own and others' work through the use of design principles build understanding of new computer technology that is purposeful to the brief Course Costs: DVC Stationery pack \$40.00 Top up stationery pack \$20.00	AS91068 Internal	Undertake development of design ideas through graphics practice	6
	AS91066 Internal	Use rendering techniques to communicate the form of design ideas	3
	AS91063 External	Produce freehand sketches that communicate design ideas	3
	AS91064 External	Produce instrumental, multi-view orthographic drawings that communicate features of design ideas (NUM)	3
	AS91067 Internal	Use the work of an influential designer to inform design ideas	3

DIGITAL TECHNOLOGIES

HOD: MS BLACKLER



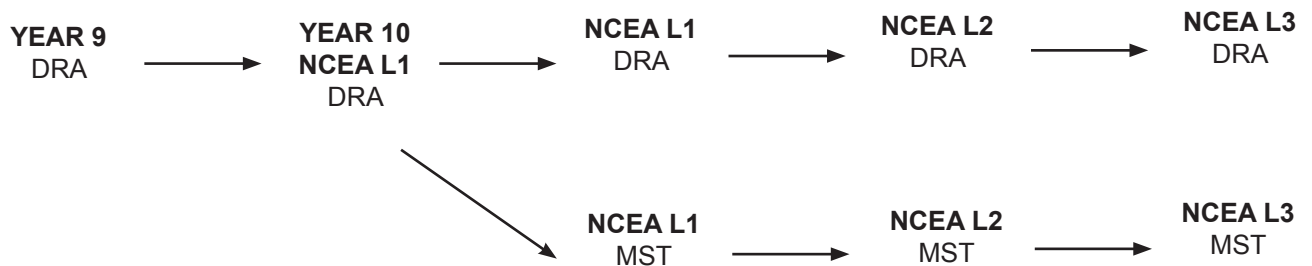
YEAR 9 DIGITAL TECHNOLOGIES (DGT) 1/2 Year Course (DGT)	Assessments	Cr
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> effective computer use/general skills – touch typing, file management, ergonomics, internet skills (research, safe computer use) digital Information – various software applications will be introduced that will enhance students' work across the curriculum digital Media – this topic will give students a basic understanding about creating and using media, including graphic editing and websites programming – students will be introduced to the basics of programming Course Costs: None - printing vouchers to be purchased as required	Keyboarding and file management observation	
	Assessments on skills in spreadsheets/graphs, word processing and design	
	Technological practice in the areas of web design and programming	

YEAR 10 DIGITAL TECHNOLOGIES (DGT)	Assessments	Cr
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> effective computer use/general skills – touch typing, file management, ergonomics, internet skills (research, safe computer use) digital Information – various software applications will be used that will enhance students' work across the curriculum digital Media – this topic will give students more understanding about creating and using media, including graphic editing and website creation programming – students will be introduced to Computer Science concepts and will experience the process of software development, including problem analysis, planning and algorithm development, coding, testing and debugging Course Costs: None - printing vouchers to be purchased as required	Keyboarding and file management observation	
	Assessments in spreadsheets/graphs, word processing and design, database, presentation	
	Technological practice in the areas of web design, and programming	
	AS91072 Internal Literacy	Demonstrate understanding of basic concepts of digital media 3

DIGITAL TECHNOLOGIES NCEA Level 1 (DGT)	Number	Standard and Title	CR
Prerequisite: None, however prior learning at Year 9 or 10 is recommended Restriction: None Students learn: <ul style="list-style-type: none"> effective computer use/general skills – touch typing, file management, ergonomics, internet skills (research, safe computer use) that will enhance students' work across the curriculum digital Information – to learn a wide variety of applications: word processing, spreadsheets, database, powerpoint details of computer systems and how they interact, general computer theory the concepts of computer science including algorithms, programs and informal instructions to use a programming language to construct and test a program for a specified task the elements and considerations when designing a digital media outcome. to use digital media and graphics skills to produce a website outcome Course Costs: None - printing vouchers to be purchased as required	AS91071 Internal	Implement basic procedures to produce a specified digital information outcome	4
	AS91073 Internal	Implement basic procedures to produce a specified digital media outcome	4
	AS91075 Internal	Construct a plan for a basic computer program for a specified task	3
	AS91076 Internal	Construct a basic computer program for a specified task	3
	AS91070 External Literacy	Demonstrate understanding of basic concepts of information management	3
	AS91074 External Literacy	Demonstrate understanding of basic concepts from computer science	3

DRAMA & MEDIA STUDIES

HOD: MS MOHEKEY



YEAR 9 DRAMA (1/2 Year Course) (DRA)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop confidence and creativity and to develop skills in and knowledge of: improvisation, Shakespearean theatre, and modern theatre performance Course Costs: Attendance at one designated theatre performance, cost approximately \$7.00. There will also be optional trips to theatre performances during the year.	Use Drama techniques in improvisation (Theatresports)
	Perform an acting role in a scripted production (Major production)
	Demonstrate knowledge of a theatre genre (Shakespeare)
	Drama examination (one hour)

Year 10 DRAMA (DRA)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop confidence and creativity and to develop skills in and knowledge of: improvisation; world theatre; and devising. This is an NCEA based course; students can earn NCEA credits Course Costs: Attendance at one designated theatre performance, cost approximately \$7.00. There will also be optional trips to theatre performances during the year. Mask kit \$7.00.	AS90006 Internal Literacy	Apply drama techniques in a dramatic context	4
	AS9100 Internal Literacy	Demonstrate understanding of a play that is significant in the development of theatre	4
	US26690 Internal	Design and make a mask	3
		Two Drama examinations	
	AS90997 Internal Literacy	Devise and perform a drama	5
	AS90990 Internal Literacy	Demonstrate understanding of selected elements of media text(s)	3
	US26689	Design a costume	3

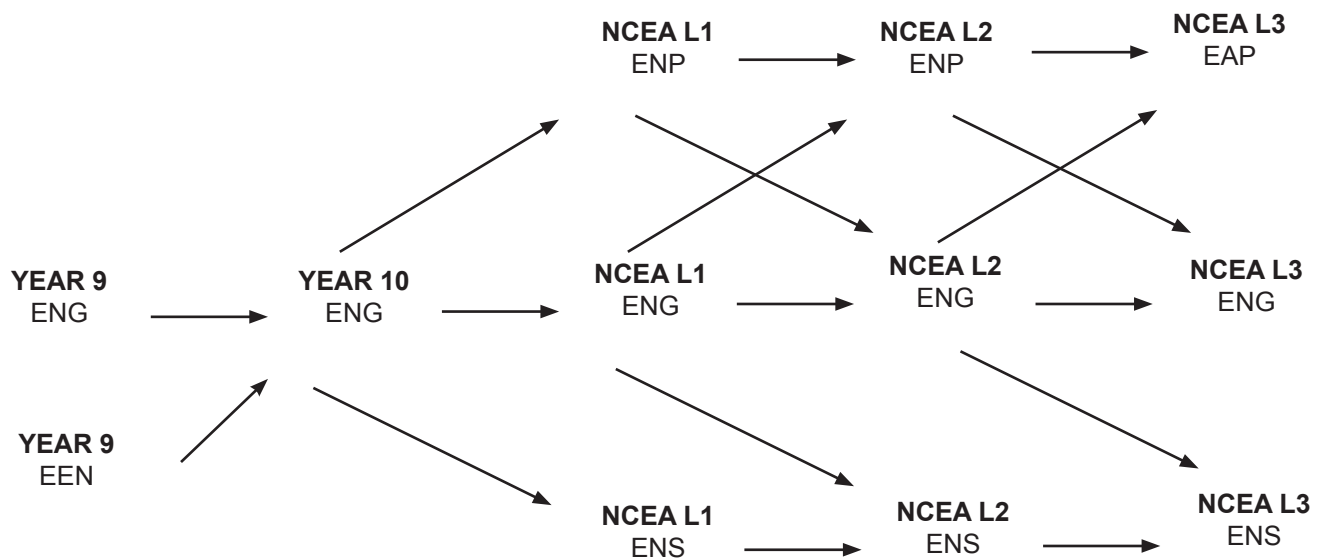


DRAMA NCEA Level 1 (DRA)	Number	Standard and Title	CR
Prerequisite: Year 9 or 10 Drama Restriction: None Students learn: <ul style="list-style-type: none"> performance skills using elements and conventions knowledge of theatre forms and genre technical or production roles through practical work understanding of drama processes and performance Course Costs: Attendance at one designated theatre performance, cost approximately \$20.00 There will also be optional theatre trips during the year	AS90998 External Literacy	Demonstrate understanding of features of a drama/theatre form	4
	AS90999 Internal Literacy	Select and use features of a drama/theatre form in a performance	4
	AS90009 Internal Literacy	Perform an acting role in a scripted production	5
	AS90011 External Literacy	Demonstrate understanding of the use of drama aspects within live performance	4
	AS91220 Internal Literacy	Script a scene suitable for drama performance	4
	*	There may be additional standards on offer	



ENGLISH

HOD: MS O'DONOGHUE



English (ENG)

English Studies (ENS)

English Plus (ENP)

English Enrichment (EEN) HOD responsible: Ms McLaughlin - EEN students take ENG as well

YEAR 9 ENGLISH (ENG)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to show an increasing understanding of how texts are shaped for different purposes and audiences to show an increasing understanding of ideas within, across and beyond texts to select, develop and communicate ideas on a range of topics to use a range of language features appropriately, showing an increasing understanding of their effects to show an increasing understanding of text structures to organise texts using a range of appropriate structures Course Costs: Homework book \$15.00	Reading for Understanding
	Response to Personal Reading
	Formal and Creative Writing
	Response to Text
	Speaking - Formal Speech
	Presenting - Static Image

YEAR 10 ENGLISH (ENG)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to show an understanding of how texts are shaped for different purposes and audiences to show an understanding of ideas within, across and beyond texts. to select, develop and communicate purposeful ideas on a range of topics to show an understanding of how language features are used for effect within and across texts to show an understanding of a range of structures to organise texts using a range of appropriate, effective structures Course Costs: Homework book \$15.00	Reading for Understanding
	Response to Personal Reading
	Formal and Creative Writing
	Response to Text
	Speaking - Formal Speech
	Presenting - Static Image

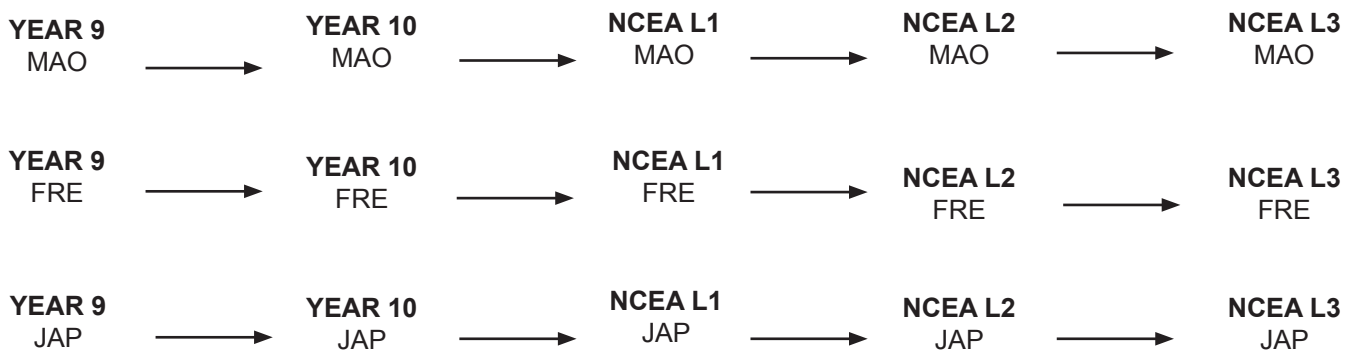
ENGLISH NCEA Level 1 (ENG)	Number	Standard and Title	CR
Prerequisite: Year 10 English Note: English classes at NCEA Level 1 will be divided into three streams based on students' Year 10 results Restriction: Not with any other English course Students learn: <ul style="list-style-type: none"> to show a developed understanding of how texts are shaped for different purposes and audiences to show a developed understanding of ideas within, across and beyond texts to select, develop and communicate connected ideas on a range of topics to show a developed understanding of how language features are used for effect within and across texts to show a developed understanding of a range of structures to organise texts using a range of appropriate, effective structures Course Costs: Opportunities may arise to view films, attend live theatre or participate in workshops Such events typically cost \$5.00-\$10.00	AS90849 External Literacy	Show understanding of specified aspects of studied written text, with supporting evidence	4
	AS90850 External Literacy	Show understanding of specified aspects of studied visual or oral text, with supporting evidence	4
	AS90851 External Literacy	Show understanding of significant aspects of unfamiliar written text through close reading, using supporting evidence	4
	AS90052 Internal Literacy	Produce creative writing	3
	ASS90854 Internal Literacy	From personal responses to independently read texts, supported by evidence	4
	AS90855 Internal Literacy	Create a visual and verbal text	3

YEAR 9 ENGLISH ENRICHMENT (1/2 Year Course) (EEN)	Assessments
Prerequisite: Entry assessment indicates student requires support to meet literacy requirements for success at PNGHS. Restriction: Entry by selection Students learn: <ul style="list-style-type: none"> strategies to assist greater personal independence in Reading, Writing, Speaking and Listening strategies to support individual learning in various curriculum areas Course Costs: English Basics Workbook \$15.00 Headphones \$3.00 This course is administered by Te Whare Poutama Achievement Centre HOD: Ms McLaughlin	Asttle English Test
	Schonell Spelling test
	Creative Writing
	Close Reading
	Literary Essay
	Language Skills



LANGUAGES

HOD: MRS McCREARY



YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
ELL Basic	ELL Basic	ELL Basic	ELL Basic	ELL Basic
ELL Proficient	ELL Proficient	ELL Proficient	ELL Proficient	ELL Proficient
ELL Advanced	ELL Advanced	ELL Advanced	ELL Advanced	ELL Advanced

French (FRE)
 Japanese (JAP)
 Te Reo Māori (MĀO)
 English Language (ELL)

YEAR 9 FRENCH (1/2 Year Course) (FRE)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop basic skills in listening, reading, writing and speaking French in order to communicate effectively to understand French life and culture Course Costs: Nil	Assessment in listening, reading, speaking and writing is included in topics on:
	Greetings and introduction
	Describing people
	School life
	Leisure activities
	Family

YEAR 10 FRENCH (FRE)	Assessments
Prerequisite: Year 9 French or after consultation with HOD Restriction: None Students learn: <ul style="list-style-type: none"> to develop further their communication skills in French, through listening, speaking, reading and writing to appreciate life and culture in French speaking countries Course Costs: Nil	Assessment in listening, reading, speaking and writing is included in topics on:
	Travel
	Holidays
	Telling the time
	Living in France
	Paris
	French theme parks
	Shopping

FRENCH NCEA Level 1 (FRE)	Number	Standard and Title	CR
Prerequisite: Year 10 French or Year 10 French equivalent learning, following a consultation with the HOD Restriction: None Students learn: <ul style="list-style-type: none"> to understand and reply to spoken French more freely and in new situations to develop reading and writing skills an increased vocabulary for a range of useful real-life topics a deeper understanding of French culture and ideas Course Costs: Nil	AS90878 External	Demonstrate understanding of a variety of spoken French	5
	AS90881 External	Demonstrate understanding of a variety of French texts	5
	AS90880 Internal	Interact using spoken French to communicate	5
	AS90882 Internal	Write a variety of text types in French	5

ENGLISH LANGUAGE Basic (ELL)	Number	Assessments	CR
Prerequisite: First language is not English. English language test is required prior to acceptance of the enrolment and is subject to results. Restriction: None Students learn: <ul style="list-style-type: none"> to read narrative and academic texts in English to write narrative and information texts in English to listen and speak English in familiar and formal contexts to extend social and academic vocabulary in English to study and research independently and evaluate progress in all subjects Course Costs: Headphones approximately \$3.00 Additional workbook may be required \$15.00 * Optional standard	27982	Read and understand basic texts on very familiar topics	8
	27988	Participate in basic spoken personal exchanges	10
	27996	Write basic text on familiar topics	8
	*	There may be some optional standards available	

ENGLISH LANGUAGE Proficient (ELL)	Number	Assessments	CR
Prerequisite: First language is not English. English language test is required prior to acceptance of enrolment and is subject to results OR has passed all Basic ELL units. Restriction: None Students learn: <ul style="list-style-type: none"> to read narrative and academic texts in English to write narrative and information texts in English to listen and speak English in familiar and formal contexts to extend social and academic vocabulary in English to study and research independently and evaluate progress in all subjects Course Costs: Headphones \$3.00 Additional workbook may be required \$17.00 * Optional standard	27983	Read and understand simple texts on very familiar topics	8
	27991	Participate in simple spoken exchanges on personal and familiar topics	10
	27999	Write simple texts on familiar topics	8
	*	There may be some optional standards available	

ENGLISH LANGUAGE Advanced (ELL)	Number	Assessments	CR
Prerequisite: First language is not English. English language test is required prior to acceptance of enrolment and is subject to results OR has passed all Proficient ELL units. Restriction: None Students learn: <ul style="list-style-type: none"> to read narrative and academic texts in English to write narrative and information texts in English to listen and speak English in familiar and formal contexts to extend social and academic vocabulary in English to study and research independently and evaluate progress in all subjects Course Costs: Headphones \$3.00 Additional workbook may be required \$17.00 * Standards for students who have completed ELL3 and are continuing with ELL4 and academic pathways	28056	Read and understand basic texts on very familiar topics	5
	28062	Participate in a formal interview	5
	28068	Write texts on familiar topics	5
		There may be some optional standards available.	

YEAR 9 JAPANESE (1/2 Year Course) (JAP)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop basic skills in listening, speaking, reading, and writing Japanese in order to communicate effectively to understand life and culture in Japan Course Costs: Nil	Listening response
	Give a self introduction
	Reading
	Writing Japanese script
	Daily life in Japan

YEAR 10 JAPANESE (JAP)	Assessments		
Prerequisite: Year 9 Japanese or after consultation with HOD Restriction: None Students learn: <ul style="list-style-type: none">to understand and reply to spoken Japanese in familiar situationsto read and write about daily life, family and interests, using three Japanese scriptsto appreciate Japanese life and culture Course Costs: Nil * Optional	Listening response		
	Give a self introduction		
	Reading		
	Writing a letter		
	Talk about familiar topics		
	Daily life in Japan		
	Number	Standard and Title	CR
	AS908943 Internal	Give a spoken presentation in Japanese	4

JAPANESE NCEA Level 1 (JAP)	Number	Standard and Title	CR
Prerequisite: Year 10 Japanese or Year 10 Japanese equivalent learning, following a consultation with the HOD Restriction: None Students learn: <ul style="list-style-type: none"> to understand and reply to spoken Japanese more freely and in new situations to develop reading and writing skills to master the writing and recognition of 50 kanji an increased vocabulary for a range of useful real-life topics a deeper understanding of Japanese culture Course Costs: Nil	AS90893 External	Demonstrate understanding of a variety of spoken Japanese	5
	AS90896 External	Demonstrate understanding of a variety of Japanese texts	5
	AS90895 Internal	Interact using spoken Japanese to communicate	5
	AS90897 Internal	Write a variety of text types in Japanese	5

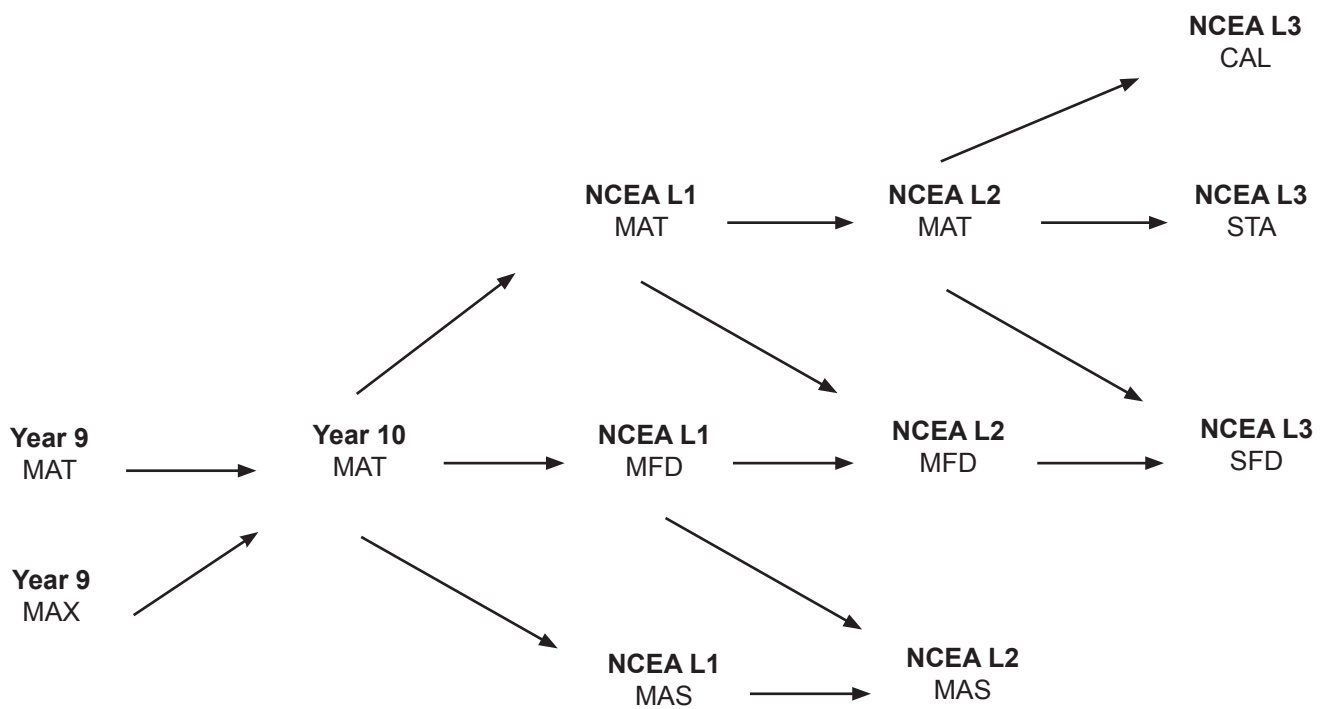
YEAR 9 TE REO MĀORI (1/2 Year Course) (MAO)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop basic skills in listening, speaking, reading, and writing Te Reo Māori to write and present a report about kaupapa Māori Course Costs: Cultural visits - Noho marae, Manu Kōrero, Kapa Haka, Māori sport (Ki o Rahi)	Pānui (Reading) - Taku Whānau
	Tuhithui (Writing) - Taku Whānau
	Whakarongo (Listening) - Taku Whānau
	Karakia Timatanga (writing and oral)
	Karakia Whakamutunga (writing and oral)
	Mihi Ōkawa (writing)
	Mihi Ōkawa (oral)
	Pēpehā (writing and oral)

YEAR 10 TE REO MĀORI (MAO)	Assessments
Prerequisite: Year 9 Te Reo Māori Restriction: None Students learn: <ul style="list-style-type: none"> to develop basic skills in listening, speaking, reading, and writing Te Reo Māori in informal, formal and cultural situations Course Costs: Cultural visits - Noho marae, Manu Kōrero, Kapa Haka, Māori sport (Ki o Rahi)	Kōrero (Speaking) - Taku Kāinga
	Pānui (Reading) - Ngā Wāhanga o te tinana
	Tuhithui (Writing) - Te Haere ki te tāone
	Whakarongo (Listening) - He Pūrongo Tākaro
	Kōrero (Speaking) - Tōku Whānau
	Mihi Ōkawa (writing and oral)
	Karakia Timatanga (writing and oral)
	Karakia Whakamutunga (writing and oral)
	Tōku Haerenga (writing)
	Toku Kaupapa (writing)

TE REO MĀORI NCEA Level 1 (MAO)	Number	Standard and Title	CR
Prerequisite: Year 11 Te Reo Māori or Bilingual/Kura Kaupapa equivalent Restriction: None Students learn: <ul style="list-style-type: none"> to further develop skills in a variety of listening, reading, writing, oral and visual techniques about introducing themselves, family, school, sport and leisure, meeting people, informal and formal proceedings, famous people, hopes and aspirations in Te Reo Māori how to give instructions in Te Reo Māori, i.e. cooking and locating Course Costs: Cultural visits - Noho marae, Manu Kōrero, Kapa Haka, Māori sport (Ki o Rahi)	AS91089 Internal Literacy	Waihanga Tuhinga i te reo o tōna ao	6
	AS91087 External Literacy	Pānui kia mōhio ki te reo o tōna ao	6
	AS91088 External Literacy	Tuhi i te reo o tōna ao	6
	AS91086 Internal	Kōrero kia whakamahi i te reo o tōna ao	6

MATHEMATICS

HOD: MR PATERSON



Mathematics (MAT)
 Mathematics Extra (MAX)
 Foundation Mathematics (MFD)
 Mathematics Studies (MAS)
 Calculus (CAL)
 Statistics (STA)
 Foundation Statistics (SFD)

YEAR 9 MATHEMATICS (MAT)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop mathematical knowledge and thinking to develop an understanding of statistics Course Costs: Homework book approximately \$22.00	Geometry
	Number
	Probability
	Fractions/Ratios/Percentages
	Patterns and Graphs
	Measurement

YEAR 9 MATHEMATICS EXTRA 1/2 Year Course (MAX)	Assessments
Prerequisite: Entry assessment indicates student requires support to meet Numeracy requirements for success at NCEA Restriction: Entry by selection Students learn: <ul style="list-style-type: none"> strategies to help their learning in Year 9 Mathematics Course Costs: Nil	AsTTle Geometry
	AsTTle Number
	AsTTle Algebra

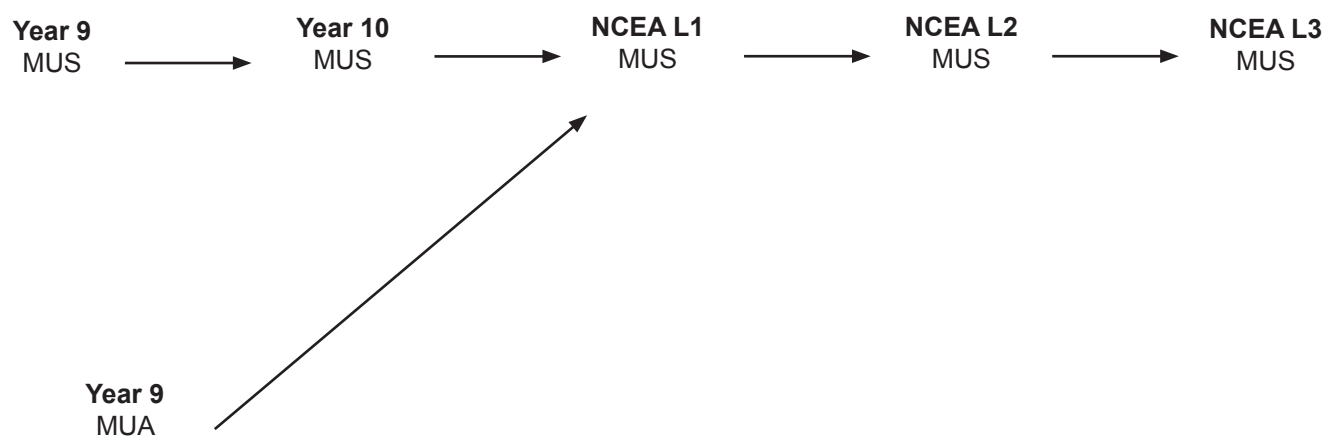
YEAR 10 MATHEMATICS (MAT)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop mathematical knowledge and thinking to develop an understanding of statistics Course Costs: Homework book approximately \$22.00	Number
	Measurement
	Fractions/Ratios/Percentages
	Trigonometry
	Algebra
	Graphs
	Statistics
	Geometry

MATHEMATICS NCEA Level 1 (MAT)	Number	Standard and Title	CR
Prerequisite: Demonstrating working at NZ Curriculum Level 5 or higher in Number and Algebra Restriction: Not with 11MFD; not with 11MAS Students learn: <ul style="list-style-type: none"> a variety of learning activities including:- Algebra, Graphing, Geometric Reasoning, Statistics, Probability and Trigonometry Course Costs: Homework book (approximately \$30.00) Graphics Calculator (approximately \$100.00)	AS91027 External Numeracy	Algebraic methods	4
	AS91028 External Numeracy	Relationships between tables, equations and graphs	4
	AS91031 External Numeracy	Geometric Reasoning	4
	AS91035 Internal Numeracy	Multivariate data	4
	AS91037 External Numeracy	Chance and data	4
	AS91029 Internal Numeracy	Patterns and relationships	3



MUSIC

HOD: MS CARTER



Advanced Music (MUA)
Music (MUS)

YEAR 9 MUSIC (1/2 Year Course) (9MUS)	Assessments
Prerequisite: None Restriction: Not with 9MUA Students learn to: <ul style="list-style-type: none"> • sing and/or play an instrument in class and/or through formal lessons • compose music using instruments and music technology software; perform their compositions • read music and understand the basics of theory • notate rhythm and pitch and identify chords • listen to, analyse and research a range of musical styles Course Costs: Music lesson activities fee \$120.00 Tutor book \$30.00 Instrument hire \$90.00 <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border-left: 1px solid black; height: 30px; margin-right: 10px;"></div> if applicable </div> It is highly recommended that students have instrument or voice lessons either privately or at school.	* Solo performance (voice/instrument)
	* Group performance (class choir/class orchestra)
	Composition
	Music theory
	Listening skills
	Music knowledge
	* Students may be able to specialise in voice or an instrument according to interest and class numbers

YEAR 9 ADVANCED MUSIC (1/2 Year Course) (MUA)	Assessments
Prerequisite: At least two years of instrumental/voice tuition (private or Saturday music) on one instrument and continuing lessons in 2018 on this instrument. Restriction: Not with 9MUS Students learn to: <ul style="list-style-type: none"> • play an instrument/voice through formal lessons • compose music in a range of different styles using music technology software • perform to an audience as a soloist and as part of a group • apply their knowledge of music theory • listen to and analyse music in different styles Course Costs: Music lesson activities fee \$120.00 Tutor book \$30.00 Instrument hire \$90.00 <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border-left: 1px solid black; height: 30px; margin-right: 10px;"></div> if applicable </div>	Solo performance
	Group performance
	Composition
	Music theory
	Listening skills
	Music knowledge



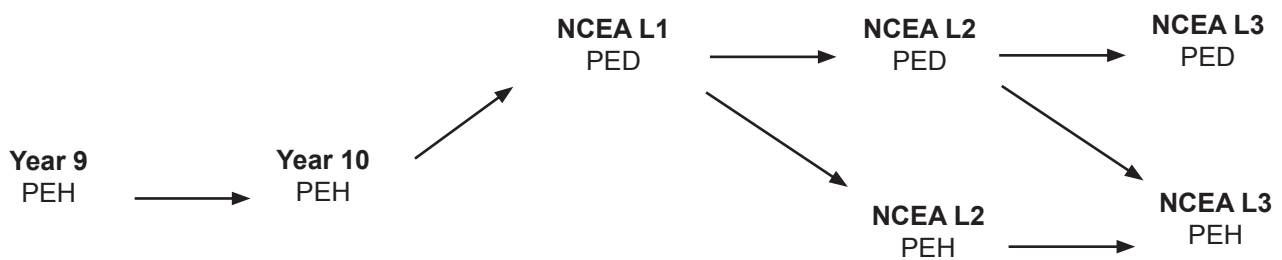
YEAR 10 (MUS)	Assessments
Prerequisite: Year 9 Music or one year of instrumental tuition and continuing lessons in 2018 on this instrument Restriction: None Students learn to: <ul style="list-style-type: none"> compose music in a range of different styles using music technology software perform to an audience as a soloist and as part of a group apply their knowledge of music theory listen to and analyse music in different styles Course Costs: Music lesson activities fee \$120.00 Tutor book \$30.00 Instrumental hire \$90.00	Solo performance
	Group performance
	Composition
	Music theory
	Listening skills
	Music knowledge

MUSIC NCEA Level 1 (MUS)	Number	Standard and Title	CR
Prerequisite: Year 9 Advanced Music (9MUA) OR Year 10 Music OR three years of instrument tuition on one instrument and Grade 2 theory or equivalent. Must continue lessons in 2018 on this instrument. Restriction: None Students learn to: <ul style="list-style-type: none"> play an instrument/voice through formal lessons perform to an audience in an individual and/or group setting listen to and notate music analyse musical devices and characteristics critically examine musical works in two varying styles Course Costs: Music lesson activities fee \$120.00 Tutor book \$30.00 Instrumental hire \$90.00	AS91090 Internal	Perform two pieces of music as a feature soloist	6
	AS91092 Internal	Compose two original pieces of music	6
	AS91093 External	Demonstrate aural and theoretical skills through transcription	4
	AS91095 Internal Literacy	Demonstrate knowledge of two music works from contrasting contexts	6
		Students may also be eligible to enrol in the following standards <ul style="list-style-type: none"> Ensemble skills Score Conventions 	



PHYSICAL EDUCATION AND HEALTH

HOD: MS CROWHURST



Physical Education and Health (PEH)
Physical Education (PED)

YEAR 9 PHYSICAL EDUCATION AND HEALTH (PEH)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop and master skills through movement to acquire knowledge and understanding about movement to develop positive attitudes towards physical activity to enhance interactions and relationships with other people to develop self management skills in a range of health contexts Course Costs: Nil	Athletics
	Gymnastics
	Netball
	Trampoline
	Decision making in relationships
	Assertive communication
	Problem solving
	Anatomy
	Components of Fitness

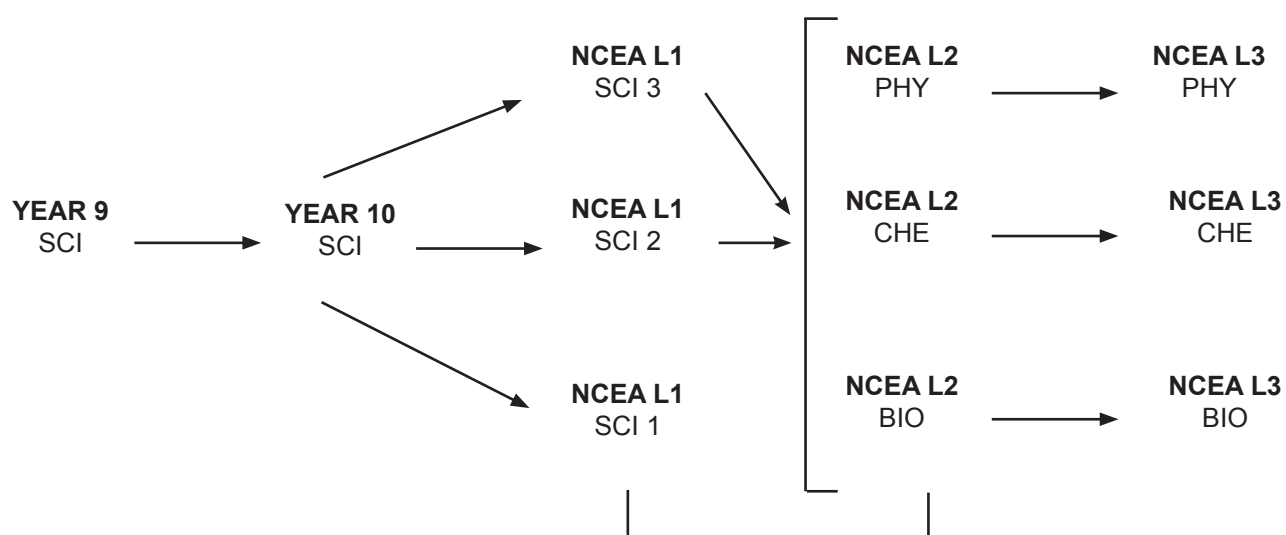
YEAR 10 PHYSICAL EDUCATION AND HEALTH (PEH)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to develop and master skills through movement to acquire knowledge and understanding about movement to develop positive attitudes towards physical activity to enhance interactions and relationships with other people to develop decision making skills in a range of health contexts Course Costs: \$13.00 Self Defence	Athletics
	Invasion games
	Goal setting
	Target games evaluation
	Target games leadership
	Decision making in relation to sexual health and drugs
	Biomechanics
	Self defence
	Softball

PHYSICAL EDUCATION NCEA Level 1 (PED)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> personal influences of participation in physical activities basic anatomy (bones, muscles, joints), exercise physiology (the body's response to exercise), and biomechanics (physics of movement) badminton skills and game understanding interpersonal skills safety in the outdoors Course Costs: \$10.00 Badminton Tournament \$145.00 for camp (approximately) \$30.00 for other activities (approximately)	AS90962 Internal	Participate actively in a variety of physical activities and explain factors that influence own participation	5
	AS90963* Internal Literacy	Describe the function of the body as it relates to the performance of physical activity	5
	AS90964 Internal	Demonstrate quality movement in the performance of a physical activity	3
	AS90966 Internal Literacy	Demonstrate interpersonal skills in a group and explain how these skills impact on others	4
	AS90968 Internal Literacy	Demonstrate and show responsible behaviour for safety during outdoor education activities	3
	*	Pre-requisite for 12PED	



SCIENCE

HOD: MR MCCREARY



Science (SCI)
Physics (PHY)
Chemistry (CHE)
Biology (BIO)

YEAR 9 SCIENCE (SCI)	Assessments
Prerequisite: None	Introduction to Science Assessment Introduction to Science practical skills assessment
Restriction: None	Light and sound assessment. Waves and energy assessment.
Students learn:	Botany assessment
<ul style="list-style-type: none"> introduction to Science – including: laboratory equipment, observing, safety, investigating, writing practical reports, measuring and recording, graphs, accuracy, precision, reliability and variables waves and energy - including waves, reflection, refraction and energy food and digestion – digestive system ecology – including: herbivores, carnivores, omnivores, ecological terminology, energy flow, food chains and webs and pollution matter – including states of matter and particle theory mixing and separating – including: separation techniques for mixtures, physical changes, signs of a chemical change, properties of compounds and gas tests cells and cell processes – including: organelles, cellular adaptations and cell processes. astronomical systems – including: history, observations of the night sky, solar system, classification of planets, the Moon, tides and seasons 	Food and digestion assessment
Course Costs: Student workbook approximately \$20	Ecology assessment
	Matter assessment
	Mixing and separating assessment
	Astronomical Systems presentation
	Science: Thinking with evidence entrance assessment
	Science: Thinking with evidence assessment

YEAR 10 SCIENCE (SCI)	Assessments		
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none">• atomic Science – including: properties of protons, electrons and neutrons, drawing atoms• acids and bases - difference between an atom, molecule, element, compound and ion, rates of reaction and acid base reactions• forces and motion including: describing motion, analysing forces and predicting motion, forces and force diagrams• electricity and magnetism – including: electrical charges, terms (electron, proton, neutron, atom), conductors and insulators, circuit diagrams, calculations (voltage, current, resistance), magnetic fields and electromagnets• medical Science - selected organ systems of the human body• genetics – including: natural and artificial selection, classification and taxonomy• geology and earth science – including: layers of the Earth, plate tectonics, volcanoes, earthquakes, types of rock and rock cycle Course Costs: Student workbook approximately \$20	Atomic science assessment		
	Acids and bases assessment		
	Forces and motion assessment		
	Electricity and Magnetism assessment Electricity and Magnetism practical skills assessment		
	Medical science assessment		
	Genetics and evolution assessment		
	Geology and earth science		
	Science: Thinking with evidence examination		
	Number	Standard Title	Credits
	AS90930 Internal	Carry out a practical chemistry investigation with direction	4



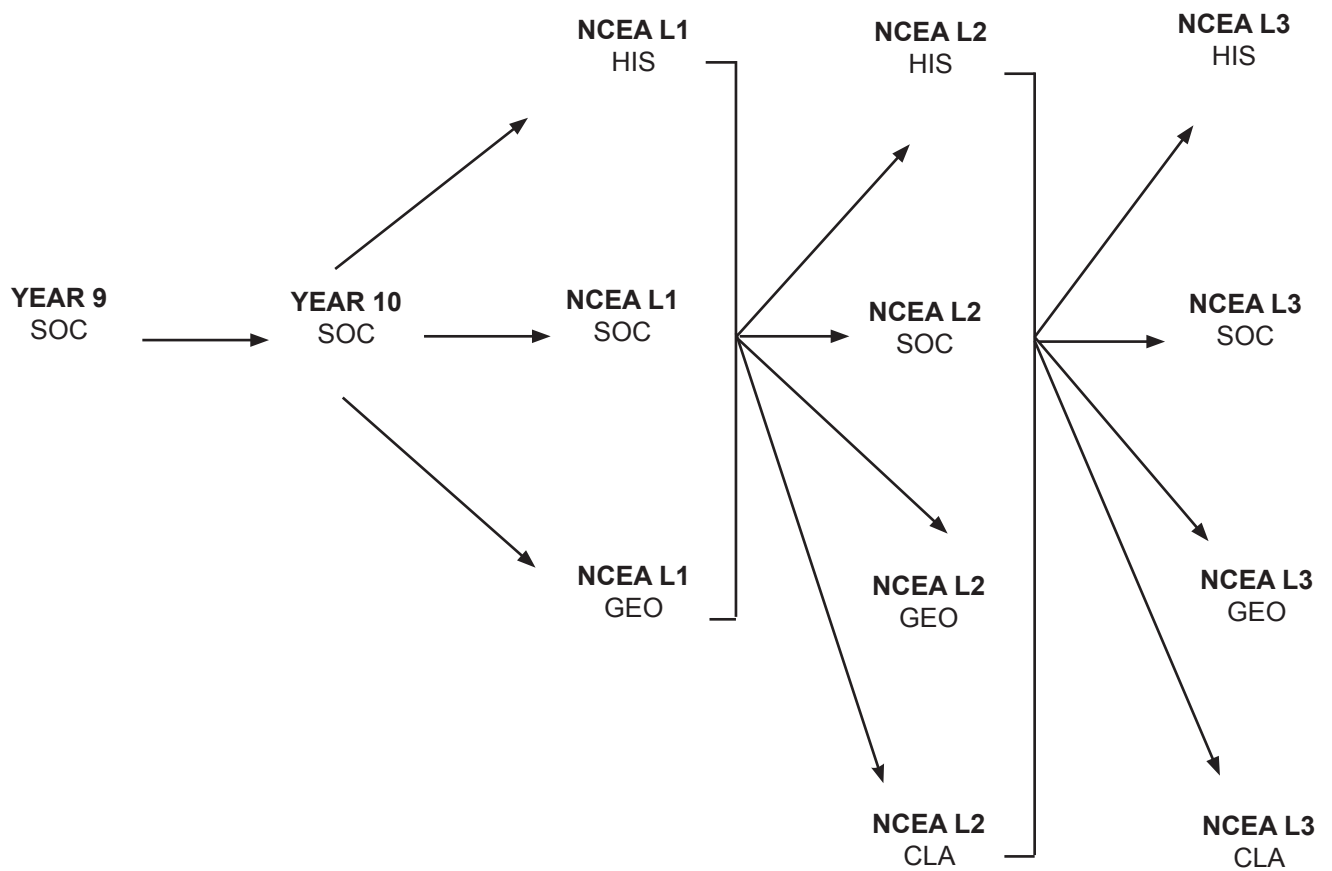
SCIENCE 1 NCEA Level 1 (SCI 1)	Number	Standard and Title	CR
Prerequisite: Selection of students into Science 1 is based upon students not meeting the requirements for Science 2. Students may not repeat Year 11SCI 1. Restriction: Not with 11SCI 2 or 11SCI 3 Students learn: <ul style="list-style-type: none"> genetics and variation microbes and humans horticulture biological issue displaying data as graphs Course Costs: One workbook (approximately \$8.00)	AS90948 External Literacy	Demonstrate understanding of genetic variation	4
	AS90950 Internal	Investigate interactions between humans and micro-organisms	4
	AS90918 Internal Numeracy	Carry out a practical agricultural or horticultural investigation	4
	AS90926 Internal Literacy	Report on a biological issue	3
	AS90935 Internal Numeracy	Carry out a practical investigation that leads to a linear mathematical relationship with direction	4

SCIENCE 2 NCEA Level 1 (SCI 2)	Number	Standard and Title	CR
Prerequisite: Selection of students into Science 2 is based on students attaining Achieved or higher grades in Year 10 Science and confirmed from the results attained in the Science: Thinking with Evidence examination, which assesses student skills in processing, interpreting and scientific thinking using evidence. Restriction: Not with 11SCI 1 or 11SCI 3 Students learn: <ul style="list-style-type: none"> genetics and variation atomic theory, rates of reaction, acids and bases displaying data as graphs micro-organisms Course Costs: Two workbooks (approximately \$16.00)	AS90948 External Literacy	Demonstrate understanding of genetic variation	4
	AS90944 External	Demonstrate understanding of aspects of acids and bases	4
	AS90935 Internal Numeracy	Carry out a practical investigation that leads to a linear mathematical relationship, with direction	4
	AS90950 Internal	Investigate interactions between humans and micro-organisms	4

SCIENCE 3 NCEA Level 1 (SCI 3)	Number	Standard and Title	Cr
Prerequisite: Selection of students into Science 3 is based on students attaining Merit or higher grades in Year 10 Science and confirmed from results attained in the Science: Thinking with Evidence examination, which assesses student skills in processing, interpreting and scientific thinking using evidence. Restriction: Not with 11SC 1 or 11SC 2 Students learn: <ul style="list-style-type: none"> genetics and variation atomic theory, rates of reaction, acids and bases displaying data as graphs forces, motion and energy transfers micro-organisms Course Costs: Three workbooks (approximately \$24.00)	AS90948 External Literacy	Demonstrate understanding of genetic variation	4
	AS90940 External Numeracy	Demonstrate understanding of aspects of mechanics	4
	AS90944 External	Demonstrate understanding of aspects of acids and bases	4
	AS90950 Internal	Investigate interactions between humans and micro-organisms	4

SOCIAL SCIENCES

HOD: MS TYLER



Social Studies (SOC)
Geography (GEO)
History (HIS)
Classical Studies (CLA)

YEAR 9 SOCIAL STUDIES (SOC)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> about how societies work and how people can participate as critical, active, informed and responsible citizens - contexts are drawn from the past, present and future and from places within and beyond New Zealand knowledge, skills and conceptual understandings about human society as they explore achievement objectives from Level 5 of the New Zealand Curriculum Course Costs:	The following core Social Studies practices will be assessed using a variety of topic contexts e.g. Child Labour, All Aboard for Aotearoa, When Cultures Collide, Future Focus.
	Research Skills
	Values and Viewpoints
	Social Action
	Conceptual Understanding
	Conceptual understandings are further assessed by the end of year examination

YEAR 10 SOCIAL STUDIES (SOC)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> about how societies work and how people can participate as critical, active, informed and responsible citizens - contexts are drawn from the past, present and future and from places within and beyond New Zealand knowledge, skills and conceptual understandings about human society as they explore achievement objectives from Level 5 of the New Zealand Curriculum Course Costs:	The following core Social Studies practices will be assessed using a variety of topic contexts e.g. Human Rights, Money, Money, Money, Rule or Be Ruled, Treaty 2U.
	Research Skills
	Values and Viewpoints
	Social Action
	Conceptual Understanding
	Conceptual understandings are further assessed by the end of year examination

SOCIAL STUDIES NCEA Level 1 (SOC)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: Knowledge, skills and ideas relating to the possible topics of: <ul style="list-style-type: none"> It Takes All Sorts: multiculturalism in New Zealand Hungry Kids Here: Child poverty in New Zealand Open to Syria: understanding the Syrian conflict and refugee crisis The skills of <ul style="list-style-type: none"> Values of exploration, social action, and inquiry Course Costs: Nil	AS91039 External Literacy	Demonstrate how cultures change	4
	AS91040 Internal Literacy	Conduct a social inquiry	4
	AS91041 External Literacy	Describe the consequences of cultural changes	4
	AS91042 Internal Literacy	Report on personal involvement in a social justice and human rights action	4
	AS91043 Internal Literacy	Describe a social justice and human rights action	4

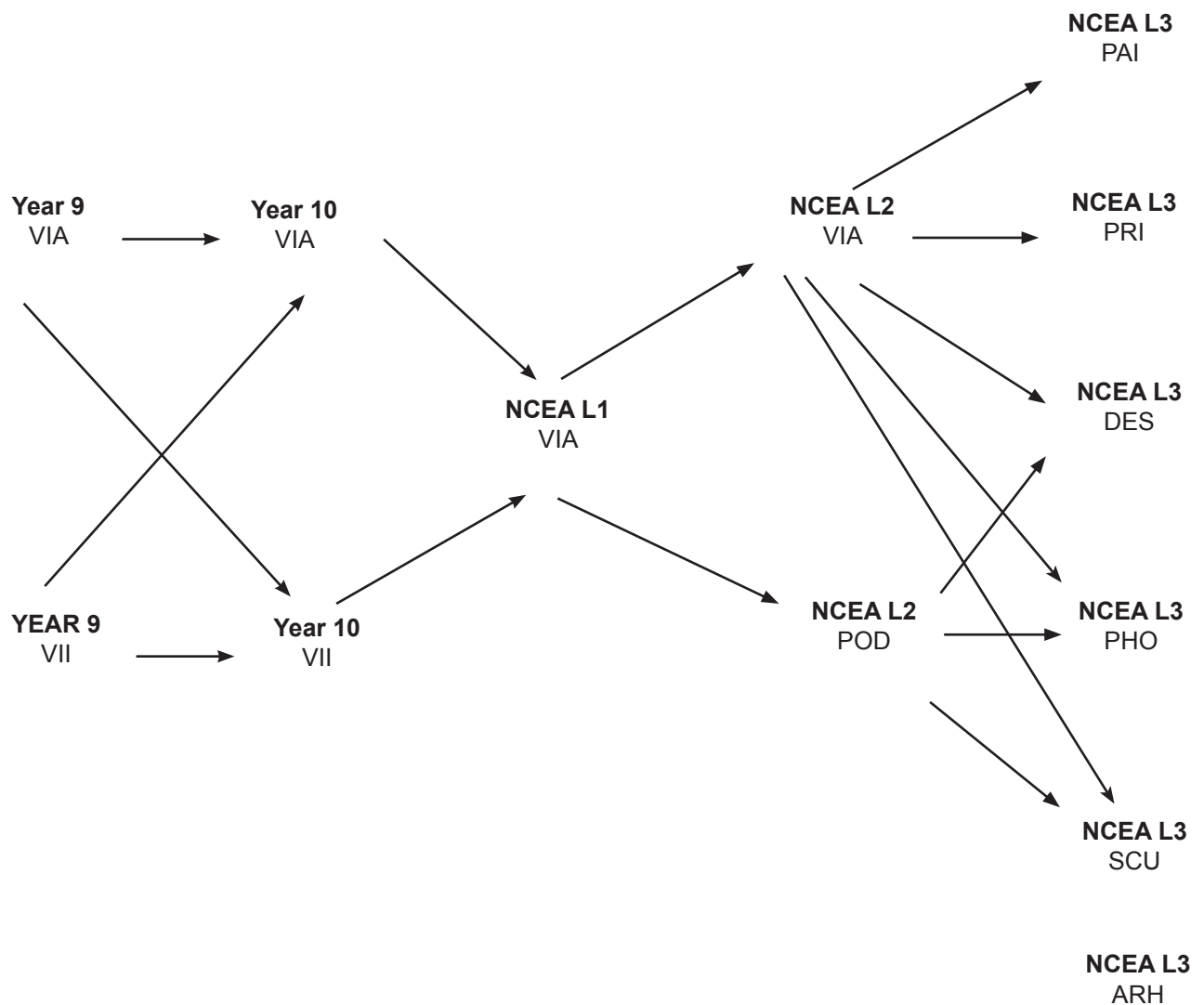
GEOGRAPHY NCEA Level 1 (GEO)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: Knowledge, ideas and skills relating to: <ul style="list-style-type: none"> extreme natural events and disaster responses, ie. hurricanes, earthquakes eg. Hurricane Katrina sustainable use of an environment eg. Tourism in the Maldives New Zealand and global issues - a selection from: <ul style="list-style-type: none"> managing coastal areas for future generations and global warming 2004 Boxing Day Tsunami bridging the Manawatu - what's going on? student choice issue in New Zealand geographic skills and ideas Course Costs: My Skills book at \$11.00 Field trip to the beach	AS91007 External Literacy	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)	4
	AS91009 Internal Literacy	Demonstrate geographic understanding of the sustainable use of an environment	3
	AS91010 External Numeracy Literacy	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	4
	AS91011 Internal Literacy Numeracy	Conduct geographic research with direction	4
	AS91012 Internal Literacy	Describe aspects of a contemporary New Zealand geographic issue	3
	AS91013 Internal Literacy	Describe aspects of a geographic topic at a global scale	3

HISTORY NCEA Level 1 (HIS)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: Knowledge, skills and ideas relating to the possible topics of: <ul style="list-style-type: none"> Origins of World War Two Black Civil Rights in the United States an event of your choice that was of significance to New Zealanders a significant NZ event: The 1981 Springbok Tour The skills of formal essay writing, research, analysis, investigation, resource interpretation. Course Costs: Trip to Waiouru Army Museum approximately \$40.00	AS91001 Internal Literacy	Carry out an investigation of an historical event or place	4
	AS91002 Internal Literacy	Demonstrate understanding of an historical event or place	4
	AS91004 Internal Literacy	Demonstrate understanding of different perspectives	4
	AS91005 External Literacy	Describe the causes and consequences of an historical event	4
	AS91006 External Literacy	Describe how an historic event affected New Zealand society	4



VISUAL ART

HOD: MS HANSEN



Visual Imaging (VII)
 Visual Arts (VIA)
 Photography and Design (POD)
 Painting (PAI)
 Printmaking (PRI)
 Design (DES)
 Photography (PHO)
 Sculpture (SCU)
 Art History (ARH)

YEAR 9 VISUAL ARTS (1/2 Year Course) (VIA)	Assessments
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> to investigate and use a range of methods and techniques in drawing, painting and printmaking to apply ideas explored on studies of traditional and contemporary contexts to learn to think creatively Course Costs: Art materials fee \$25.00 Art stationery pack \$25.00	The ability to generate and develop ideas
	The understanding of artists and artworks
	Practical knowledge in painting, drawing, printmaking and sculpture

YEAR 10 VISUAL ARTS (VIA)	Assessments
Prerequisite: None Restriction: Year 10 Visual Imaging Students learn: <ul style="list-style-type: none"> to investigate a range of methods and techniques in drawing, painting, printmaking, sculpture, photography, design and moving image practical knowledge in drawing, painting, printmaking, design, sculpture and photography understanding and knowledge of the conventions of art Course Costs: Art materials fee \$50.00 Art stationery pack \$40.00	Practical knowledge in a range of media including drawing, painting, printmaking, sculpture, design and photography
	The understanding of artists and artworks
	This Level 1 internal will be offered at Year 10, not at Year 11

VISUAL ARTS NCEA Level 1 (VIA)	Number	Standard and Title	CR
Prerequisite: None Restriction: None Students learn: <ul style="list-style-type: none"> a wide range of practical activities in drawing, painting, printmaking, photography and sculpture to research and understand traditional and contemporary art by New Zealand and overseas artists and apply their ideas to prepare a two panel portfolio which is externally moderated Course Costs: Art materials fee \$50.00 Art stationery pack \$60.00 Folio Panels \$10.00 Equipment Required: Access to a digital camera	AS90914 Internal	Use drawing methods and skills for recording information using wet and dry media	4
	AS90915 Internal	Using drawing conventions to develop work in more than one field of practice	6
	AS90916 External	Produce a body of work informed by established practice which develops ideas using a range of media	12
	AS91016 Internal Literacy	Demonstrate understanding of the subject matter of art works	4

YEAR 9 VISUAL IMAGING (1/2 Year Course) (VII)	Assessments
Prerequisite: None	The ability to generate and develop ideas
Restriction: None	The understanding of artists and artworks
Students learn:	Practical knowledge in drawing, sculpture, photography, design and moving image
<ul style="list-style-type: none"> to investigate a range of methods and techniques in drawing sculpture, photography, design and moving image to apply ideas explored in studies of traditional and contemporary contexts to learn to think creatively 	
Course Costs:	
Art materials fee \$25.00	
Art stationery pack \$15.00	
Equipment Requirements:	
Access to a digital camera	
Access to a home computer	

YEAR 10 VISUAL IMAGING (VII)	Assessments		
Prerequisite: None	Number	Standard and Title	Cr
Restriction: Year 10 Visual Arts	AS90917 Internal	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	4
Students learn:	Practical knowledge in a range of media including drawing, illustration, photography, design, animation and moving image.		
<ul style="list-style-type: none"> design photography moving image illustration 	Understanding of art works and artists.		
Course Costs:			
Stationery kit \$65.00 - includes personal adobe software licences			
Course materials \$25.00			
It is highly recommended that students have their own laptops.			



Notes