

Southland Girls' High School

YEAR 9 / 10 CURRICULUM



2018

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YEAR 9 AND 10 LEARNING PACKAGES

Building on our seamless, multi level philosophy of learning, this is the Year 9 and 10 curriculum for 2018.

Students will choose a level of English and Mathematics. They will also take Science (a level at Year 10), Physical Education and Health, Social Sciences packages and two Learning Packages, each semester.

Students are encouraged to choose *levels* which best fit their learning needs and challenge them. They normally remain in this class for the year, but are encouraged to change to meet new learning needs. Their choices will be based on past academic records and information from teachers, home and the students themselves.

The 'traditional' options have been changed into "Learning Packages" and may incorporate some cross curricular teaching to allow better in depth learning. Students will do two or more of these each semester, depending on their Social Sciences packages. There are two semesters in a year.

Year 10 students also have the opportunity to sit a Cambridge International Examination in English Language, Science and Mathematics if they are in the Excel classes of English, Mathematics and Science.

The Cambridge Examination is an international syllabus that closely matches our New Zealand Curriculum, but extends our students into knowledge, concepts and skills which prepares them even further for NCEA Level 1.

Year 9 Students

Students will take Science, Social Sciences, Physical Education and Health.

And **choose:**

1. An English package from Section A.
2. A Mathematics package from Section A.
3. ONE or TWO Social Sciences packages (THREE packages **MUST** be done over Years 9 and 10).
4. FOUR or FIVE learning packages from Section B (FIVE if only one Social Sciences package has been chosen).

Year 10 Students

Students will take Social Sciences, Physical Education and Health.

And **choose:**

1. An English package from Section A.
2. A Mathematics package from Section A.
3. A Science package from Section A.
4. ONE or TWO Social Sciences packages (THREE packages **MUST** be done over Years 9 and 10).
5. FOUR learning packages from Section B (FIVE if only one Social Sciences package has been chosen).

NOTE: Over Year 9 and Year 10 students **MUST** do at least:

- one learning package from Performing Arts (PA) or Visual Arts (VA).
- one learning package from the Technologies (T).

If a student wants to do a language and/or music it is better that these packages are taken in Semester 1 at Year 9.

**Option Expos
will be held for parents and students on
Wednesday, 13 September 2017
from 12:30 pm until 1:30 pm
and 4:00 pm until 6:00 pm
in the West Hall**

Learning packages are designed to be one semester in most subjects.

However, the demands of Level 1 NCEA at Year 11 in some subjects, eg Languages and Music, mean that students will need to ensure they have completed enough learning packages to be able to continue in that subject at Year 11.

There are always exceptions, especially when students come in with considerable prior knowledge and/or experience.

Please discuss your possible choices with the Head of Faculty, Year Level Co-ordinator or Mrs Fletcher.

Please Note: the following chart shows which learning area Learning Packages belong

Students need to cover the New Zealand Curriculum and it is expected that each student experience learning in all the Curriculum areas.

English	
Mathematics	
Science	<ul style="list-style-type: none">• Environmental Science• Science Investigations• Electronics / Robotics
Languages	<ul style="list-style-type: none">• Learning the Lingo French / German / Japanese• Kiwis Communicating French / German / Japanese• Toku Reo, Toku Ohooho• Ko Te Kairapu, Ko la Te Kite
Physical Education & Health	<ul style="list-style-type: none">• Performance Physical Education
Social Sciences	<ul style="list-style-type: none">• Show Me the Money• Enterprise• An Era of Trouble and Strife• Cultural Locations• Ancient Influences• Pinky and the Brain
The Arts	<ul style="list-style-type: none">• Art Worx• Bring out the Artist in Me• Drama Devised• Drama Defined• Digi Image• Architecture - Places for People• Perform Like No One's Watching• Music• Joy of Dance• Dancing Centre Stage• Design and Visual Communication• Avant Garde
Technology	<ul style="list-style-type: none">• Designers for the Future• Designers for the Future Plus• Food Design• Food Design Plus• Innovation and Invention• Design and Visual Communications• Computer Bytes• Computer Bytes Plus• Information Management Excel• Code Busters• Avant Garde• Environmental Science• Science Investigations• Electronics / Robotics

GAINING NCEA QUALIFICATIONS

At Level 1

To gain Level 1 NCEA, a student needs 80 credits. This must include at least 10 credits in both Literacy and Numeracy. Both Literacy and Numeracy can be gained across a variety of subjects.

The 80 credits are usually spread over 6 subjects or equivalent. Each student must choose a Mathematics, English and Science full year course and three full year or equivalent semester courses.

At Level 2

The minimum requirement is 60 credits from Level 2, and 20 credits already gained from Level 1. These are spread over 6 subjects or equivalent courses.

English at Level 2 is compulsory to fulfil University Entrance requirements.

At Level 3

The minimum requirement is 60 credits from Level 3, and 20 credits already gained from Level 2. These are spread over 5 one year or equivalent courses.

University Entrance

- **Attain NCEA Level 3.**
- Achieve 14 credits at Level 3 in **each of three subjects from the list of approved subjects listed below.** The list of approved subjects will consist of subjects derived from the *New Zealand Curriculum with achievement standards* at Level 3.
- Achieve UE Numeracy – 10 credits at Level 1 and above from specific achievement standards, or three specific numeracy unit standards.
- Achieve UE Literacy – 10 credits (five in reading and five in writing) at Level 2 and above from specific standards.

Many Universities are setting their own criteria for entry and courses. Please check websites for ***ongoing updates.***

Approved Subjects for University Entrance

Accounting	Health Education
Agriculture & Horticulture	History
Biology	History of Art
Business Studies	Home Economics
Calculus	Japanese
Chemistry	Maori
Classical Studies	Mathematics
Dance	Media Studies
Design (Practical Art)	Music Studies
Digital Technologies	Painting (Practical Art)
Drama	Physical Education
Economics	Physics
English	Printmaking (Practical Art)
French	Science
Geography	Sculpture (Practical Art)
German	Spanish
Design and Visual Communication	Statistics
	Technology

SECTION A

ENGLISH

Year 9

ENGLISH APPLIED

For students who find English learning a bit of a challenge and want a class that will move at a slower pace and support them in building on knowledge while tasting texts, this is the class for them.

A learning programme building on **essential** English skills, which will enable students to understand, use and create oral, written and visual texts. We will start with the basics and build on to these as students **feel confident** with new learning.

ENGLISH BEYOND

We will be expecting students to bring ideas and questions to drive the learning, so for those who enjoy talking and discussing texts, this is the class for them.

A learning programme **developing** English skills which will enable students to understand, use and create oral, written and visual texts of increasing complexity. We will explore prior knowledge, take a quick check on the basics, and begin building on to knowledge, checking confidence with new learning as we go.

ENGLISH EXCEL

For students who find English to be one of their **strengths** and you want to move **faster, explore more, go deeper and move beyond texts**, this is the class for them.

A learning programme broadening students' range of English skills, challenging students to use creative and critical thinking and analysis skills to drive new learning.

Students will be given the chance to think and respond in depth to a range of different texts, and may be expected to draw comparisons between a range of texts throughout the year.

Year 10

ENGLISH APPLIED

For students who find English learning a bit of a **challenge** and want a class that will move at a slower pace and support them in building knowledge while tasting texts, this is the class for them.

Students will be **developing knowledge** of, and the skills associated with, a range of different types of texts.

A learning programme building on **essential** English skills, so that students will be able to understand, use and create oral, written and visual texts. Students will feel confident with learning as we tackle texts of greater complexity, and encourage increased independence. We will be making the steps towards NCEA.

ENGLISH BEYOND

It is expected that students will bring ideas and questions to drive the learning, so for students who enjoy talking and discussing texts, this is the class for them.

A learning programme developing English skills so that students will be able to understand, use and create oral, written and visual texts of **increased intricacy**, building on confidence with new learning as we go.

Students will have the chance to explore a range of different texts. We will be **delving deeply into texts**, aiming for **increased independence** with more complex texts, to **develop the skills** needed for success at NCEA.

ENGLISH EXCEL

For students who consider English to be one of their strengths and for those who want to move faster, explore more, go deeper and move beyond texts, this is the class for them.

A learning programme extending the range of English skills, so that students will be able to understand, use and create complex texts. Creative and critical thinking along with analytical skills with **greater depth** to drive new learning.

There will be chances to think and respond in depth to a range of different texts. These may be combined in a number of different ways and students may be expected to draw **comparisons** between a range of texts throughout the year. The **complexity** of texts will require students to think outside the square while making connections and finding evidence in texts to support ideas. These skills will help towards success at NCEA next year, and Cambridge IGSCE First Language English this year.

MATHEMATICS

Year 9

MATHEMATICS APPLIED

This course is designed to build on and improve basic mathematical skills, focussing on numeracy knowledge and strategies and applying these in the real world.

MATHEMATICS BEYOND

This course challenges each student to work and extend herself in mathematics. Students will experience practical applications to make mathematics real in their world.

MATHEMATICS EXCEL

This course is designed to extend students in a challenging way by incorporating problem solving and the ability to apply learned skills and knowledge to new situations.

Year 10

MATHEMATICS APPLIED

This course continues to build basic mathematical skills, extending numeracy into abstract mathematical concepts.

MATHEMATICS BEYOND

Students are challenged to think about how practical and abstract mathematics applies to their world. They continue to build their problem solving and logical thinking skills, and communicate these clearly.

CAMBRIDGE MATHEMATICS

Students are extended and challenged to think and justify their mathematical and statistical findings, and to communicate these in a clear, logical and effective manner.

The Cambridge IGCSE course is covered in this class with the possibility of sitting the examination later in the year.

SCIENCE

There are two Science courses in Year 10. All courses lead to any of the Science courses offered at Year 11.

SCIENCE

This provides a broad and challenging Science course that builds on the skills already developed in previous years.

Through contexts related to Biology, Chemistry, Physics and Earth Science, students will learn to apply scientific knowledge and use critical thinking to real-world situations and issues.

CAMBRIDGE SCIENCE

This course covers Biology, Chemistry and Physics and develops an in-depth understanding of the world of Science. It provides students with the opportunity to challenge themselves in an international examination at the end of the year.

SOCIAL SCIENCES

- HE TANGATA, HE TANGATA, HE TANGATA

These learning packages have a focus on people and their interaction with society.

SHOW ME THE MONEY

This learning package will look at aspects of the subjects of Economics and Accounting with the aim of improving financial literacy. It will focus on developing understanding of financially related questions such as: why products sell for a certain price? Did I make a profit or loss? Why are there shortages? How do I manage my money effectively?

Skills focussed upon in this learning package include numeracy skills, financial literacy, graphing and being able to explain financial cause and effect.

ENTERPRISE

This learning package is only available in semester one. Limited spaces are available. Students will begin by inquiring into what an entrepreneur is, and the elements of good business practice. Students will then work in groups to research a product idea with the aim of marketing and selling it.

Important skills focussed upon in this learning package are: budgeting, conducting market research, completing a business plan, and working with a team of people to set goals and achieve an outcome.

This is recommended for Year 10 students.

AN ERA OF TROUBLE AND STRIFE

This learning package focusses on inquiring into how the ideas and actions of people can have a significant impact upon the lives of New Zealanders and on the lives of people around the world.

Important skills focussed upon in this learning package are: research skills, and literacy skills.

CULTURAL LOCATION

This learning package is about how cultural interaction impacts on cultures and societies.

Possible contexts for study in this learning package are modern day issues that societies face such as countries in conflict, poverty (sustainability) and population issues.

Important skills focussed upon in this learning package are: numeracy skills, literacy skills and mapping skills.

ANCIENT INFLUENCES

This learning package is about the rise and fall of ancient civilisations and the contribution that they have made to the societies in which we live today. Possible contexts for study include: Archaeology and evidence from ancient civilisations, Mythology including Egyptian, Greek, Roman, Norse and Maori, as well as the influences of ancient civilisations on modern cultures looking at what they have done for us.

Important skills focussed on in this learning package are: research, literacy and communication.

PINKY AND THE BRAIN

PINKY: Gee, Brain, what do you want to do tonight?

THE BRAIN: The same thing we do every night, Pinky. Try to take over the world!

This learning package is an introduction to taking over the world for beginners. We will learn about different kinds of leadership and government including democracy, autocracy, communism and dictatorship – both in theory and in real historical contexts. We will also explore the ways governments impact people and people impact governments.

YEAR 9 PE / HEALTH

A varied programme to meet the needs of each student which involves sports and physical activities designed to promote motor skill learning, teamwork, problem solving and independence.

The Health programme is designed to meet the needs of developing adolescents.

YEAR 10 PE / HEALTH

A varied programme to meet the needs of each student which involves sports and physical activities designed to promote motor skill learning, teamwork, problem solving and independence.

The Health programme is designed to meet the needs of developing adolescents.

SECTION B

LEARNING PACKAGES ©

(One semester unless stated otherwise)

GLOBAL MINDS © (GBM)

This is an extension programme where students work towards completing the Cambridge University International Examination syllabus for IGCSE – Global Perspectives.

Through an enquiry based programme students will consider a range of global issues, and develop personal, national and global perspectives. The emphasis is on developing the skills and ability to think critically about issues where there is always more than one point of view.

The full course has three components:

- A group project (internal) – Semester 1
- Two individual portfolios of research on a selected issue (internal) – Semester 2
- Written exam

Topics discussed may include the likes of education for all, law and criminality, tradition and culture, demographic change, water, health and disease.

If planning to complete this course as a Cambridge paper, **two semesters** are required over Year 9 and 10.

LEARNING THE LINGO – FRENCH, GERMAN, AND JAPANESE © (LLF / G / J)

Dream about travelling around the world – seeing exciting places and meeting interesting people?

This two semester beginner's course covers all the basic language skills students need to be able to communicate in their chosen language.

They will develop skills in listening, speaking, reading and writing. By the end of this course they will be able to confidently interact in and understand simple conversations, read and write short texts using basic vocabulary and sentence structures.

Culture will be taught alongside the language as they are interlinked. This will mean that students increase cross-cultural awareness and open their minds to new ideas and opinions, thus preparing to be a global citizen of the world we live in today.

This study links with the requirements of Level 1 NCEA when continued with the two semester Kiwis Communicating Learning Package.

Course cost: A subscription to Language Perfect is desirable - \$20.00.

KIWIS COMMUNICATING – FRENCH, GERMAN, AND JAPANESE © (KCF / G / J)

This two semester course builds on what was learnt in 'Learning the Lingo' and will give a solid grounding in the basics of the chosen language.

Students will further develop all four language skill areas (listening, speaking, reading and writing) through a wide variety of class activities done both independently and in pairs / groups.

They will continue to learn about the culture associated with the language and also be made aware of the cultural conventions that exist and how to respond to them in appropriate ways so as not to offend.

There are many benefits for studying a second language. Research suggests that students who receive second language instruction are more creative and better at solving complex problems than those who do not. Furthermore, researchers also believe that second language study helps enhance English and other academic skills.

By the end of this course, students will have completed two of the three years of learning required to sit Level 1 NCEA.

Course cost: A subscription to Language Perfect is desirable - \$20.00.

TŌKU REO, TŌKU OHOOHO - MY LANGUAGE, MY AWAKENING © (TTO)

This course will give students a solid background into the basics of the language. Students will be given the opportunity to develop all four language skills (reading, writing, listening and speaking). These skills will be developed through a variety of classroom activities that are done independently and in pairs / groups.

Students will become aware of and understand some of the typical cultural conventions that operate in interpersonal communication.

It is expected that students will involve themselves in the school Kapa Haka group, and be prepared to be a part of a support group, should the occasion arise, where the school is formally welcoming people into the school.

At the conclusion of this course, students can understand Te Reo Māori that contains well-rehearsed sentence patterns and familiar vocabulary and can interact in predictable exchanges.

Course cost: A subscription to Language Perfect is desirable - \$20.00.

KO TE KAIRAPU, KO IA TE KITE - HE WHO SEEKS WILL FIND © (KKM)

This two semester course will build upon the basic language skills that students have developed in Tōku Reo, Tōku Ohooho.

They will continue to learn about the culture associated with the language and be made aware of the conventions that exist and how to respond appropriately.

Students will be able to cope with a variety of routine situations when talking to speakers of Te Reo Māori. They will be able to use the language with flexibility and pick up some new language from its context. They will involve themselves in Kapa Haka, and be prepared to be a part of school events such as Powhiri.

They will become more confident in using the language through a range of language learning strategies.

By the end of this course students will have completed two years of a three year learning course towards NCEA Level 1.

Course cost: A subscription to Language Perfect is desirable - \$20.00.

PERFORMANCE PHYSICAL EDUCATION © (PPE)

A course focussed on setting and achieving personal fitness goals. Open to all students with a desire to improve their personal wellbeing and to gain knowledge in the theory of physical education.

Interested students may be those who want to –

- Improve general fitness
- Achieve a physical milestone, 3km run.
- Develop fitness study knowledge.

This course requires a high level of motivation and a commitment to maintaining running fitness. It will also provide a solid foundation for NCEA PE Level One.

ELECTRONICS / ROBOTICS © (ELC)

(T)

In this course students will learn about electronic circuits. Students will be introduced to computer programming and how this is used in robotics.

SCIENCE INVESTIGATIONS © (SIV)

(T)

Through investigating, students will develop a knowledge of science and of the processes, skills and attitudes involved in learning about the world around them.

In this course, students will be actively involved in a range of investigative activities. These investigations will engage, enrich and challenge students' ideas and thinking about science. There will be the opportunity for inquiry-based investigations that will lead to a Science Fair project.

DIGI IMAGE © (DME)

(T, VA)

This one semester course is designed to give students the opportunity to explore digital media as an art making process.

Students will learn ways in which ideas can be communicated through still and moving images. They will develop skills through interaction with programmes such as Photoshop and iMovie/Movie Maker and will explore contemporary multi media artist models.

Students will learn how to document and plan ideas in a workbook, create story boards and characters, apply design elements and produce still and moving images.

This package has links with NCEA Digi Image, Visual Art Design, Photography and Media Studies.

ENVIRONMENTAL SCIENCE © (ENS)

(T)

Through investigating, making observations and going on field trips, students will develop their understanding of environmental issues.

This course is about helping students learn to think and act in ways that will safeguard the future wellbeing of people and our planet (our environment). There will be the opportunity for inquiry based investigations and field trips. These will develop students' practical skills and teach them how to collect data out in the field, make observations and learn about New Zealand's natural environment.

Course Cost: Approx \$30 for field trips.

ART WORX © (AWX)

(VA)

This one semester course will introduce students to art work from past and present artist models and cultures. It is advisable to complete this package before moving on to Bring Out the Artist in Me.

Students will learn from and explore a wide range of techniques and processes. They will be encouraged to think creatively and imaginatively as they work towards developing original ideas. They will learn how ideas can be communicated in their own and others' work. Students will learn how to document and plan ideas in a workbook.

This study links with some of the requirements of NCEA Level 1 Visual Art.

BRING OUT THE ARTIST IN ME © (BAM)

(VA)

This two semester course gives students a more in depth understanding of art-making processes.

Students will develop understanding of technical and compositional processes. They will learn ways in which ideas are used to communicate meaning, and develop and refine ideas in response to a wide variety of motivations.

Students will learn how to apply this knowledge creatively and imaginatively in drawing, painting, printmaking design and/or sculpture. They will learn how to document and plan ideas in a workbook.

Bring Out the Artist in Me is a prerequisite for NCEA Level 1 Visual Art and beyond.

This study links with the requirements of NCEA Level 1 Visual Art.

ARCHITECTURE – PLACES FOR PEOPLE © (APP)

(T, VA)

In this course you will explore the environments that people live and work in, in the past, present and future. Architecture is a significant and important part of the world as it is how we define the environments we construct for ourselves.

It will help you build on the skills you already have and help you explore architectural design through traditional drawing, exposure to contemporary architectural practice, and three dimensional design.

This study links with the requirements of Level 1 NCEA.

PERFORM LIKE THERE IS NO ONE WATCHING © (PNW)

(PA)

This is a two semester **advanced** course. The maximum number in the class will be 20.

To be involved in this Performance class, students must AUDITION. Auditions will be held on Friday, 3 November 2017 (3:30 pm until 6:00 pm), and all day Saturday, 4 November 2017. Interest in auditioning will be expressed in writing to Miss Rae no later than Tuesday, 24 October 2017. *Please include in your letter what your area of strengths are, your experience to date, and what you wish to gain from this class. Please also ensure you give full contact details including street address, contact phone number and your email address.*

For the audition, students will prepare a performance piece in their discipline of strength, ie Drama, Dance or Music. For some students it may mean preparing more than one piece if they have more than one area of strength. They will also be asked to go through some basic exercises to show versatility as a performer.

The aim of this course is to extend students in ALL three of the Performing Arts disciplines (Dance, Music and Drama). Students will have the opportunity to work at an advanced level in their area of strength, as well as the chance to bring the other disciplines on to a more even standing. Students will be expected to work as a member of a group, as well as having one-on-one tuition in their chosen area. Outside agencies will be visited and brought into school to help meet the needs of the members of the class. This group will perform in the community and be part of the cultural face of SGHS.

The programme will be supported by research and theory in the three disciplines and links with the requirements for NCEA Level 1.

DRAMA DEvised © (DDE)

SEMESTER ONLY (First)

(PA)

This one semester taster course offers the opportunity to let loose your dramatic ability. All students need for this course is enthusiasm, creativity and a desire to participate. Students will explore a range of dramatic conventions, elements and techniques through the use of improvisation, script work and Commedia Dell'Arte. Written work will be expected as support evidence to reflect their understanding.

This is an ideal stepping stone into the advanced course "Drama Defined".

DRAMA DEFINED © (DDF)

ADVANCED COURSE – FULL YEAR

(PA)

This **advanced** two semester course offers the opportunity to define your dramatic abilities. It is the perfect course for those who have excelled in “Drama Devised” or studied Drama outside of school. Students will build on their prior knowledge and dramatic skills.

Areas covered will be script work, theatre forms (*such as Greek Theatre*), and devising drama.

Students will be required to complete written support evidence on their performance, eg Statement of Intention and annotated script.

Students will be expected to reflect on processes and performances.

The content of this course is designed to provide an ideal pathway to move into Level 1 Drama.

MUSIC: CONSTRUCTING LEARNING THROUGH MUSIC © (CLM)

(PA, T)

This one semester course focusses on technology involved in making music as well as basic notational and rhythmic conventions of Music, and sets them within a wide range of musical activities, contexts and genres.

Designed particularly for students with an interest in music, but minimal practical experience in theory, this course aims to get students thinking about musical form, structure and design without being held up by traditional instrumental skills.

Students who want to further their musical skills are encouraged to follow this course with **Music: Music Advanced**.

MUSIC: MUSIC ADVANCED © (MCA)

(PA)

This advanced full year course offers a wide range of musical experiences, heavily linked to aspects of the Level 1 NCEA Music programme.

Students will simulate various aspects of NCEA Music Level 1 to ensure they are highly prepared for NCEA Level 1.

Students will learn about performance skills applicable to their chosen instrument. Students will also compose using Sibelius compositional software and examine Music Works from a wide range of musical eras, develop aural skills and develop their theory to a more advanced level. This will prepare them well for the rigors of NCEA Level 1 Music.

Students are encouraged to learn an instrument, and are often active participants in the Itinerant Music Scheme, where students receive individual or small group tuition in their chosen instruments.

This course is the recommended guideline for those wishing to study NCEA Level 1 Music in the future.

JOY OF DANCE © (JOD)

(PA)

This is a one semester course that gives students the opportunity to experience the excitement of Dance by studying a number of different genres.

This course is designed for students who enjoy dancing and may not necessarily have any prior experience in dance.

Students will develop their dance knowledge by performing, choreographing and analysing different styles of dance, which may include contemporary, jazz, classical ballet, cultural dance and social dance.

DANCING CENTRE STAGE © (DCS)

(PA)

This two semester course is designed for students who are serious about their dancing, and have either excelled in Joy of Dance or studied dance outside of school.

This course will enhance and extend students' knowledge of technique, performance and choreography. It is also designed to be a pre-requisite to NCEA Dance. Students will learn the vocabulary associated with dance movements and basic choreographic structures and techniques, and are encouraged to choreograph and teach dances to others.

DESIGNERS FOR THE FUTURE © (DFF)

(T, VA)

This course is based around the design process using basic skills with soft materials. It will use technology and visual art skills and thinking. It could involve making jewellery, recycled textiles and useful objects in a range of materials depending on resources and strengths of the students and teachers. Material used could be fabric, pottery, recyclable materials, acrylic resin, plastic and papier mâché. There are course costs for materials used. This study links with aspects of Level 1 NCEA.

DESIGNERS FOR THE FUTURE PLUS © (DFP)

(T, VA)

This course builds on Designers for the Future. It will use technology, visual art skills and thinking. It could involve making useful objects in a range of materials depending on resources and strengths of the students and teachers. Material used could be fabric, pottery, recyclable materials, plastic and papier mâché. There could be course costs for materials used.

This study links with aspects of Level 1 NCEA.

AVANT GARDE © (AVG)

(T, VA)

This course is based around design and making Wearable Arts garments. Students in the course may experience elements of design, planning and working with a variety of mixed media in order to create. Working with their own theme, students will design and construct an individual garment to be shown in the public arena, eg Fibre Octave or HETTANZ Fashion, Design and Craft Awards. There are course costs for materials used. This study links with aspects of Level 1 NCEA.

FOOD DESIGN © (FDS)

(T)

This will involve using a range of different skills and techniques in a practical situation. Focus is on basic nutrition. Students may investigate the production of some food products. They will develop and adapt these foods into a desirable product. They may investigate packaging and marketing. There is a course cost for consumable items.

This study links with aspects of Level 1 NCEA.

FOOD DESIGN PLUS © (FDP)

(T)

This course allows students to extend their knowledge of food components and nutrition, enhancing their practical skills and application, with a greater in-depth study of particular foods. There is a course cost for consumable items.

This study links with aspects of Level 1 NCEA.

DESIGN AND VISUAL COMMUNICATION (GRAPHICS) © (DVC)

(T, VA)

This course is targeted at those who have little or no experience in design and visual communication and will provide them with the foundation skills they need to design with confidence.

The aim of this programme is to focus on why the process of design is important and how it can be used to make life better. Students will learn practical skills in drawing and modelling, and in communicating ideas in a variety of ways. These skills will be learnt through practical experiences in finding and presenting interesting solutions to a range of design briefs. Topics vary and are derived from fields such as architecture and product design.

This study links with the requirements of Level 1 NCEA.

INNOVATION AND INVENTION © (INI)

(T, VA)

This course is about developing skills, problem solving and creativity. This could include product design (shoes, lights, furniture, for example) to learning about robotics (some programming of robots and creating robotic skins, to create moving sculpture or objects). The aim for this programme is to challenge you to be innovative and inventive by following a design brief, experimenting with materials and problem solving.

This course can provide a foundation for Level 1 Graphics and Level 1 DMI – leading to design.

This study links with the requirements of Level 1 NCEA.

COMPUTER BYTES © (CMB)

(T)

This is a one semester course. Students will learn a range of basic skills across a range of software applications. General design skills, file management and personal computing, digital design using Adobe Illustrator and some computer science topics are also introduced.

This study links with the requirements of NCEA Level 1 Digital Technologies.

COMPUTER BYTES PLUS © (CMP)

(T)

This is a one semester course. This course reinforces the Computer Bytes package and builds on students' software and design skills to create a range of digital outcomes. Computer science and digital infrastructure topics are also covered.

This study links with the requirements of NCEA Level 1 Digital Technologies.

INFORMATION MANAGEMENT EXCEL © (IME)

(T)

This is a one semester course. This course is designed to use and manipulate data, eg spreadsheets, databases, linking of data, mail merge, tables and general design.

This study links with the requirement of NCEA Level 1, Digital Technologies.

CODE BUSTERS © (CBS)

(T)

This is a one semester course with a focus on coding and computer science. This course includes an introduction to HTML and CSS (web page creation), programming using Scratch, Computer Science and Ethics.

This study links with the requirement of NCEA Level 1, Digital Technologies.

ACTION PLAN

Choosing School Subjects

Use this plan to help you decide which subjects to take in your next school year.

Step 1: Work out what subjects you enjoy

Subjects I like doing now

Subjects I'm interested in doing next year

Subjects that include activities I like doing outside of school <i>eg playing music, helping people, thinking creatively</i>

Step 2: Work out what subjects you are good at

Subjects I am strongest in

Subjects others say I'm good at

Choosing School Subjects

Step 3: Find out what subjects you need for your career ideas

Explore the Jobs Database on the Careers New Zealand website to find out what subjects you need for your career ideas.

Career Ideas	Subjects I need

Looking for Career Ideas?

Use the interactive tools on the Careers New Zealand website www.careers.govt.nz to help you get some career ideas:

- ★ Subject Matcher – job ideas based on subjects you enjoy.
- ★ Jobs by Interest – jobs that relate to areas of work you are interested in.
- ★ CareerQuest – job ideas based on your interests.
- ★ Skill Matcher – job ideas based on your skills.

Still unsure about what Career would suit you?

It's okay if you don't know what you want to do in the future. Studying a broad range of subjects will keep your career options open. Keeping up with English, Maths and at least one Science subject is a good place to start.

Talk it over

Talk about your subject choices with your parents and whanau, teachers and careers advisers.

Talk to Careers New Zealand advisers if you need more help.

Call 0800 222 733 or chat online.

Key Competencies

Our curriculum is embedded in the key competencies. These are the capabilities people need to live, learn, work, and contribute as active members of their communities. Opportunities to develop competencies occur in social contexts.

Our learning skills that are reported on are:



Managing Self is about ...

- Self motivation.
- Setting goals and making plans.
- Knowing who you are, where you come from, and how you fit in.



Relating to Others is about ...

- Interacting with a diverse range of people in a variety of contexts.



Participating and Contributing is about ...

- Participating actively in local, national, and global communities.



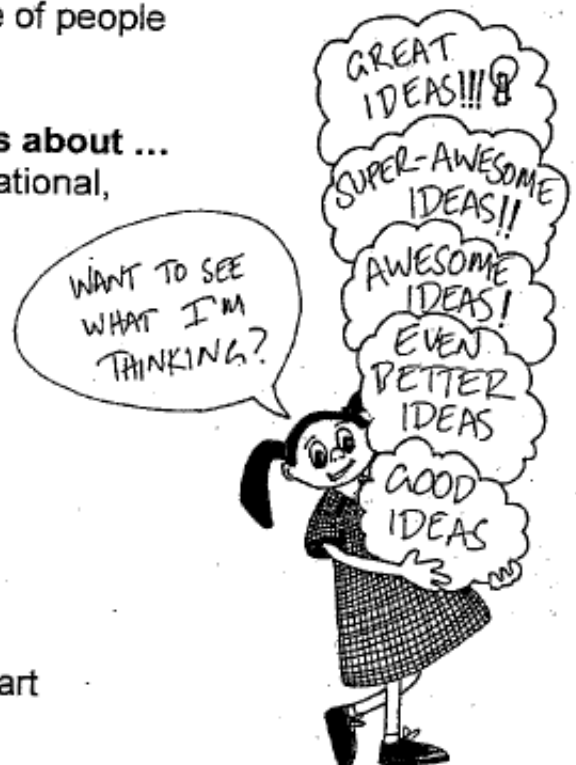
Using Language, Symbols, and Texts is about ...

- Working with and making meaning of the codes in which knowledge is expressed.



Thinking is about ...

- Being Creative, Critical, and reflective
- Intellectual curiosity is at the heart of this competency.



Our learning skills from the key competencies are reported on as:

- Prepared for Learning
- Engaged in Learning
- Completes Set Tasks
- Considers Others