



OTUMOETAI COLLEGE

2019

SUBJECT PLANNING

for

Year 10

NAME:

FORM:

OPTION EXPLANATION AFTERNOON

*Where all option Heads of Departments will explain courses
and be available to answer questions*

to be held Tuesday 23 October 2018

in Performing Arts Centre (PAC) between 3:45pm – 5pm

OPTION CHOICES

**All Option Courses are either for the full year for 3 periods a week,
or for six months for 3 periods a week.**

**Year 10 Subject Fees have not yet been finalised.
Students will be invoiced for their subject fees in 2019.**

PAPER ALLOCATION FOR PRINTING:

JUNIOR (Years 9 & 10)

All students will be allocated 25 sheets of paper per term for the purpose of printing. This will be paid for as part of the students' school fees. Printers at the College will be programmed to stop printing once a student's allocation has been used up.

Any further printing above the allocation will need to be paid for on an individual basis. However, if a Faculty or Department decide that an extra allocation of paper is needed to enable students to meet course requirements then this will be provided at no extra cost.

INTRODUCTION

The curriculum studied by Year 10 students at Otumoetai College is designed to promote a broad and balanced education.

ALL YEAR 10 STUDENTS WILL STUDY COURSES IN:

Compulsory Courses:

- English
- Mathematics
- Physical Education & Health
- Science
- Social Science

Optional Courses:

Plus, a selection of the following, amounting to two full year equivalent courses. To fit with Ministry of Education regulations, the only restriction is that students must choose at least one course (full or half year) from both Columns One and Two.

Column One – ARTS	Column Two – TECHNOLOGY	Other courses being offered:
Dance ** Drama ** Music * Practical Art *	Electronics ** Food Technology * Hard Materials – Metal * Hard Materials – Wood * Soft Materials * Digital Media** Digital Science** Graphics/DVC*	Business ** Spanish Te Reo Maori
* Available as full year or half year courses ** Available as half year course only Subjects without an asterisk are available as full year course only		

Year 10 students **must ensure they have selected courses that will equip them with the knowledge and skills to advance to a suitable programme in Year 11.** It is recommended but not essential that Year 10 students select full year courses in those subjects they are likely to want to study for NCEA Level 1. HODs will talk to students about the possible advantages or disadvantages of half year courses. Each student must select a Reserve Subject which will only be selected in the event of timetabling difficulties.

Please ensure that the booklet is carefully read, with particular emphasis on the subject pathway flowchart.

Deciding your course deserves careful thought and consultation. Make use of the resource people around the school e.g.: your Form Teachers, Deans, Careers and Pathways staff, Teachers, Heads of Department and Senior Management. Your options will be checked to ensure satisfactory and appropriate choices are made.

This course leads to NCEA Business Management and NCEA Accounting for Management. It introduces students to the basic concepts of Business.

Course Description

Students will look at:

- Economic concepts and ideas
- Enterprise
- Entrepreneurs
- Innovation
- Finance / Accounting
- Global Business

Students have the opportunity to set up and run a small business for Market Day.

Skills include: teamwork, communication, planning, cooperation, goal setting, literacy, numeracy, technological and social skills.

Details	Approx. Cost
Consumables	\$10.00
Student Workbook	\$7.00
Capital will be required to set up the small Market Day activity (not usually a large amount)	

DIGITAL MEDIA [Digital Technology] – 10DGM1**(Half Year Course)**

Leads to Year 11 Digital Media.

Note: Digital Technology courses at Year 11 are now full Achievement Standards based, enabling students to gain Merits and Excellence.

Course Description

The students create an imaginary company and a corporate identity by creating promotional animations, website and posters.

Students will look at:

- Digital Media – Desktop Publishing – movies – Flash – graphics – Photoshop – Illustrator – Dreamweaver
- Digital Society – research skills – Technological Process – Google Docs

Students are encouraged to learn to use the computer as a tool to aid in all aspects of their learning. Students will have access to a variety of computer applications including Photoshop, iMovie, Dreamweaver, Illustrator, Google Docs, Flash, etc.

Details	Approx. Cost
Consumables	\$10.00

Students are recommended to purchase a clear file or re-use an old clear file.

DIGITAL SCIENCE [Digital Technology] – 10DGS1**(Half Year Course)**

Leads to Year 11 Digital Science.

Note: Digital Technology courses at Year 11 are now full Achievement Standards based, enabling students to gain Merits and Excellence.

Course Description

During the half year Digital Science course students will learn about key computer science concepts that drive our technology hungry society:

- Digital infrastructures – how a computer stores and processes data
- Developing Programming – Learning Python in order to develop solutions to problems
- Business technology – spreadsheets – databases
- Digital Science - Algorithms, logic and binary
- Digital Society – research skills, Big Data, Computational Thinking

Students are encouraged to learn to use the computer as a tool to aid in all aspects of their learning. Students will have access to a variety of computer applications including programming languages, Google Apps, database development software.

Details	Approx. Cost
Consumables	\$10.00

Students are recommended to purchase a clear file or re-use an old clear file.

CREATIVE ARTS

ART PRACTICAL – 10ART2

(Full Year Course)

Students will gain skills and experience in traditional Art making processes - drawing, painting, and either printmaking or sculpture and in Digital Art processes - design and photography, illustration. Various thematic ideas will be explored, e.g portrait, animals, fantasy, superheroes.

Each Art rotation will include a 6 week digital rotation using Creative Suite; Photoshop and Lightroom.

This course will prepare students for level 1 Visual Art and for Level 2 pathways of Design and Photography.

Course materials that will be consumed or taken home:	Approx. Cost
A3 wallet and various paper, 3B pencils, pastels, acrylic paints, brushes, sculpting materials and clay	\$70.00

ART PRACTICAL – 10ART1

(Half Year Course)

Students will gain skills and experience in traditional Art making processes - drawing, painting, and either printmaking or sculpture and in Digital Art processes - design and photography, illustration. Various thematic ideas will be explored, e.g portrait, animals, fantasy, superheroes.

Each Art rotation will include a 6 week digital rotation using Creative Suite; Photoshop and Lightroom.

This course will prepare students for level 1 Visual Art and for Level 2 pathways of Design and Photography.

Course materials that will be consumed or taken home:	Approx. Cost
A3 wallet and various paper, 3B pencils, pastels, acrylic paints, brushes, sculpting materials and clay	\$50.00

DANCE – 10DAN1**(Half Year Course)**

This course is designed for those students who are interested in Dance.

The course aims to benefit students in two ways. Firstly, an emphasis is placed on personal growth and teamwork which develop into self-confidence and the ability to communicate with others. Secondly, the course provides a valuable lead into all aspects of NCEA Level 1 Dance in Year 11. The extension activities offered in this course will enable students to make a smoother transition into Level 1 work.

It is strongly recommended that students study Year 10 Dance if they wish to pursue the subject at NCEA Level 1.

The course focuses on safe Dance practices, choreography, Dance performance and the language of Dance.

Students will be participating in the RAW division of Stage Challenge, (competition at Baycourt Theatre), therefore students must be prepared to commit extra time when required. There is a \$30 course fee to cover entry costs for this event.

DRAMA – 10DRM1**(Half Year Course)**

This course is designed for any student who enjoyed Drama in Year 9. It aims to benefit students in two ways. Firstly, an emphasis is placed on personal growth and teamwork which develop into self-confidence and the ability to communicate with others. Secondly, the course provides students with performance opportunities and provides a valuable lead into all aspects of NCEA Level 1 Drama. It is strongly recommended that students study Year 10 Drama if they wish to pursue the subject at NCEA Level 1.

The course will focus on the skills required to create effective Drama. Students will explore: improvisation, devised Drama, script work, movement and characterisation. This course also aims to widen students' knowledge of different styles, theatre forms and Drama terminology.

MUSIC – 10MUS2**(Full Year Course)**

A full-year course designed for students who would like to explore and develop skills in Music. This is a practical based course giving students the opportunity to build on principles learnt in Year 9 and to explore in greater depth the concepts of performance, composition and reading music. Students will play in a band or small group and musical theory is reinforced through practical sessions.

This course will provide students with an opportunity to explore a variety of instruments with a view to specialising on one instrument through senior school and NCEA.

Students selecting this subject must learn a musical instrument or voice either privately or through the College Itinerant system which has limited spaces. Students will learn in small groups of similar ability from total beginners to experienced players.

Details	Approx. Cost
Music Manual	\$15.00
Competition Fee (if taking instrumental lessons at school)	\$10.00
Some instruments available to hire – cost to hire between \$100-\$150 per annum	

MUSIC – 10MUS1**(Half Year Course)**

A half-year course for students wanting to extend their ability in performance, composition and reading music. The course is suitable for students who are interested in learning an instrument. Students will play in a band or small group and musical theory is reinforced through practical sessions.

This course will provide students with an opportunity to explore a variety of instruments with a view to specialising on one instrument through senior school and NCEA.

Instrumental and vocal lessons are available at school but spaces are limited. Students will learn in small groups and are grouped with others of similar ability from total beginners to experienced players.

Details	Approx. Cost
Music Manual	\$15.00
Competition Fee (if taking instrumental lessons at school)	\$10.00
Some instruments available to hire – cost to hire between \$100-\$150 per annum	

LANGUAGES

SPANISH – 10SPAN

(Full Year Course)

This full year course starts by teaching students language for surviving on the ground in a Spanish speaking country (Levels 3-4 of the NZ Spanish Curriculum), such as asking for directions and ordering food. Then, it moves on to language for social competence (Levels 5-6 of the NZ Spanish Curriculum), for example expressing and justify basic opinions and describing past events.

It will equip motivated students with all the tools necessary to achieve with Merit and Excellence at NCEA Level 1. Furthermore, in the second half of the year students will be able to gain four Level 1 credits in the spoken presentation standard. Moreover, it will improve students understanding of the English language.

As well as learning the language, students will have the opportunity to investigate aspects of Hispanic culture that interest them. For example, Picasso, the Aztecs, Argentine Rugby, Real Madrid vs Barcelona FC, the Salsa or Tango, Paella and Churros.

Level 3 Spanish is an approved subject for University Entrance, for those who wish to continue with it. Furthermore, students studying Spanish will be eligible to take part in the Biannual Spanish trip that goes to Barcelona and Southern Spain.

Apart from giving job applicants a distinct advantage over competitors, Spanish could lead to careers in:

- International business and marketing
- Interpretation and translation
- The travel and tourism industry
- Communications

Learning a second language has been proven to better the following cognitive functions, which are beneficial not only for students while at school, but also for life in general:

- Attention span
- Perception
- Comprehension
- Logical thinking
- Memory
- Creativity
- Self confidence
- Empathy

No previous experience is needed to enter this course, only enthusiasm.

Details	Approx. Cost
Language Perfect Vocabulary Learning Website	\$25.00

TE REO MĀORI – 10MAOR**(Full Year Course)**

This is a full year course which can lead on to NCEA Level 1 qualification, and Level 1 Tikanga & Maori Performing Arts, and then onto study at Years 12 and 13. The topics at Level 1 in the National Te Reo Māori Syllabus are introduced. Amongst other things, students learn about marae protocol, waiata, haka and karakia, how to talk about themselves and their family, and how to talk about school. The course trains students in the communication skills of listening, speaking, reading and writing. This is **NOT** a beginners course. Students with prior language learning may be accepted into the course with the approval of the HOD.

Details	Approx. Cost
Student Activity Booklet	\$15.00

TE AO MĀORI – 10TEAO**(Full Year Course)**

This is a full year Unit Standard course focused on learning about aspects of the Māori world other than learning specifically about te reo Maori, tikanga, or Māori performing arts. Themes included in this course are Tāonga Pūoro (Māori instruments), Te Whare Pura (weaving harakeke), Manaki Marae (catering on the marae), Mau rākau (Māori martial art), Seafood Māori (gathering and preparation for consumption).

Details	Approx. Cost
Student Activity Booklet	\$15.00

TECHNOLOGY – HARD MATERIALS

ELECTRONICS – 10ELC1

(Half Year Course)

This course investigates the use of a range of electronic components, including micro controllers, motors, ranging sensors, speech modules and remote controls.

Students will work within the context of designing and building a Remote controlled vehicle and a Laser show.

This half year course will provide students with a very good foundation for Electronics Technology in Years 11, 12 and 13. This University approved subject could lead to careers in:

- Variety of Engineering Degrees, such as: Electrical, Electronics, Mechatronics, Bio-electronics, etc.
- Industrial Design
- Electronics and Electrical Technology Diplomas

The following skills will be gained:

- Understanding of electronic concepts
- Understanding of electronic components
- Basic programming skills
- Design and construction of electronic systems
- Use of the Technology process

This half year course will also provide students with a very good foundation for Technology in Years 11, 12 and 13. Students wishing to experience this as well as other half year Technology courses may select to do so. A combination of a full year in one and a half year in another is also possible.

Details	Approx. Cost
Course materials that will be consumed or taken home	\$50.00

Teacher in Charge: Mr Wessels

Graphics students will work within a broad range of stimulating design contexts. The following skills will be gained:

- Three dimensional design
- CAD computer drawing (free software available for student home use)
- Technical drawing
- Freehand sketching
- High quality presentation and pride in work

This University approved subject at Level 3 could lead to careers in:

- Product design / 3D Printing / Computer aided design (CAD)
- Architecture
- Advertising
- Engineering / Computer aided Manufacturing (CNC)
- Landscape design
- Interior design
- And the many skilled trades

The full year course will provide students with an excellent foundation for Graphics in Years 11, 12 and 13, allowing them to experience the subject in greater depth than the half year course.

Details	Approx. Cost
Course materials that will be consumed or taken home	\$20.00

Teacher in Charge: Mr Meyer

Graphics students will work within a range of stimulating design contexts. The following skills will be gained:

- Three dimensional design
- CAD computer drawing (free software available for student home use)
- Technical drawing
- Freehand sketching
- High quality presentation and pride in work

This University approved subject at Level 3 could lead to careers in:

- Product design / 3D Printing / Computer aided design (CAD)
- Architecture
- Advertising
- Engineering / Computer aided Manufacturing (CNC)
- Landscape design
- Interior design
- And the many skilled trades

Students who successfully complete this course would be encouraged to continue with Graphics at Years 11, 12 and 13.

Details	Approx. Cost
Course materials that will be consumed or taken home	\$15.00

Teacher in Charge: Mr Meyer

This course investigates the use of a range of hard materials including the use of electronics. Students will work within the contexts of an electronics project and a major design project.

The following skills will be gained

- Use of Technology process
- Achieving high quality finish
- Design and research

The following tools will be used:

- A wide range of hand tools for measuring, marking out and cutting
- Metal lathes
- MIG welding
- Mill
- Cut-off saw
- Grinders
- Forge

This University approved subject at Level 3 could lead to careers in:

- Industrial/Product design
- Engineering
- Metal based careers and applicable trades

Materials used will include:

- Steel
- Acrylic
- Sheet metal
- Electronic components
- Aluminium

The full year course will provide students with an excellent foundation for Technology in Years 11, 12 and 13, allowing them to experience the subject in greater depth than a half year course. It is recommended for those students who intend to go on to Year 11 Technology the following year.

Course materials that will be consumed or taken home:	Approx. Cost
Steel, wood, paints, electronic components and other project materials	\$70.00

Teacher in Charge: Mr Meyer

This course investigates the use of a range of hard materials including the use of Electronics.

Students will work within the context of a selection of multi material design projects primarily based around the use of Metals and Acrylic as main materials.

The following skills will be gained:

- Use of Technology process
- Achieving high quality finish
- Design and research

The following tools will be used:

- A wide range of hand tools for measuring, marking out and cutting
- Metal lathes
- MIG welding
- Mill
- Portable electric tools

This University approved subject at Level 3 could lead to careers in:

- Industrial/ Product design
- Engineering
- Metal based careers and applicable trades

Materials used will include:

- Steel
- Acrylic
- Sheet metal
- Electronic Components

This half year course will also provide students with a very good foundation for Technology in Years 11, 12 and 13. Students wishing to experience both Metal and Wood based half year courses may select to do so. A combination of a full year in one and a half year in another is also possible.

Course materials that will be consumed or taken home:	Approx. Cost
Steel, wood, paints, electronic components and other project materials	\$50.00

Teacher in Charge: Mr Meyer

This course investigates the use of a range of hard materials in the context of designing several personal projects.

Students will work within the context of a selection of multi material design projects primarily based around the use of Wood and Acrylic as main materials.

The following skills will be gained:

- Use of Technology process
- Achieving high quality finish
- Design and research

The following tools will be used:

- A wide range of hand tools for measuring, marking out and cutting
- Band saws and Scroll saws
- Wood lathes
- Flatbed sander
- Portable electric drills, routers and biscuit cutters
- Thicknesser

This University approved subject at Level 3 could lead to careers in:

- Industrial/ Product design
- Engineering
- Wood based careers and applicable trades
- Interior design
- Stage and set production

Materials used may include:

- Modified Pine
- Macrocarpa
- Plywood
- MDF Customwood
- Acrylic
- Finishing products
- Consumables

This full year course will provide students with an excellent foundation for Technology in Years 11, 12 and 13, allowing them to experience the subject in greater depth than a half year course. It is recommended for those students who intend to go on to Year 11 Technology the following year.

Note: Although it is possible to select more than one Technology course, they cannot both be based on using the same material; e.g., selecting both a full year Wood, and a half year Wood course.

Course materials that will be consumed or taken home:	Approx. Cost
Wood, paints, electronic components and other project materials	\$70.00

Teacher in Charge: Mr Meyer

This course investigates the use of a range of hard materials in the context of designing a personal project.

Students will work within the context of a selection of multi material design projects primarily based around the use of Wood and Acrylic as main materials.

The following skills will be gained:

- Use of Technology process
- Achieving high quality finish
- Design and research

The following tools will be used:

- A wide range of hand tools for measuring, marking out and cutting
- Band saws and Scroll saws
- Wood lathes
- Flatbed sander
- Portable electric tools

This University approved subject at Level 3 could lead to careers in:

- Industrial/ Product design
- Wood based careers and applicable trades
- Engineering

Materials used may include:

- Modified Pine
- Macrocarpa
- Plywood
- MDF Customwood
- Acrylic
- Finishing products
- Consumables
- Electronic Components

This half year course will also provide students with a very good foundation for Technology in Years 11, 12 and 13. Students wishing to experience both Wood and Metal based half year courses may select to do so. A combination of a full year in one and a half year in another is also possible.

Course materials that will be consumed or taken home:	Approx. Cost
Wood, paints, electronic components and other project materials	\$50.00

Teacher in Charge: Mr Meyer

TECHNOLOGY – SOFT MATERIALS

TECHNOLOGY FOOD – 10TEF2

(Full Year Course)

This full year course covers aspects of the NZ Curriculum in Technology through the use of authentic problem solving. Technology Food investigates the use of a range of ingredients and students have an element of freedom when designing the concept ideas that they will produce. This assists students in making informed decisions about their own and others food choices and developing a product based on the needs of a client.

This course will also provide students with a very good foundation for Years 11, 12 and 13 Technology Food and/or Hospitality. Students wishing to experience Food Technology as well as other half year Technology courses may select to do so. A combination of a full year in one and a half year in another is also possible.

The following skills will be gained:

- Use of the Technology process
- Design and research skills
- Production of client based concepts
- Technical cookery skills

This University approved subject at Level 3 could lead to careers in:

- Food Technology
- Culinary Arts
- Baking and Patisserie
- Chef/Barista
- Food based careers and applicable trades

(If time permits, students may be able to achieve 4 credits at NCEA Level 1 through the completion of two unit standards during class time.)

Course materials that will be consumed or taken home:	Approx. Cost
Food supplies (Take home component)	\$120.00

Teacher in Charge: Mrs May

This half year course covers aspects of the NZ Curriculum in Technology through the use of authentic problem solving. Technology Food investigates the use of a range of ingredients and students have an element of freedom when designing the concept ideas that they will produce. This assists students in making informed decisions about their own and others food choices and developing a product based on the needs of a client.

This course will also provide students with a very good foundation for Years 11, 12 and 13 Technology Food and/or Hospitality. Students wishing to experience Food Technology as well as other half year Technology courses may select to do so. A combination of a full year in one and a half year in another is also possible.

The following skills will be gained:

- Use of the Technology process
- Design and research skills
- Production of client based concepts
- Technical cookery skills

This University approved subject at Level 3 could lead to careers in:

- Food Technology
- Culinary Arts
- Baking and Patisserie
- Chef/Barista
- Food based careers and applicable trades

Course materials that will be consumed or taken home:	Approx. Cost
Food supplies (Take home component)	\$60.00

Teacher in Charge: Mrs May

This full year course in Technology Soft Materials covers aspects from the NZ Technology curriculum. It investigates the suitability and use of soft materials and takes students through a basic textiles technology project in preparation for Year 11. This course also gives students the opportunity to experience and enter into various secondary school competitions where they showcase their talent.

This full year course covers aspects of the NZ Curriculum in Technology through the use of authentic problem solving. Technology Soft Materials investigates the use of a range of fabrics and techniques where students have an element of freedom when designing the concept ideas for the items/garments that they will produce.

This course will also provide students with a very good foundation for Years 11, 12 and 13 Technology Soft Materials and/or Fashion and Design. Students wishing to experience Technology Soft Materials as well as other Technology courses may select to do so.

The following skills will be gained:

- Use of the Technology process
- Design and research skills
- Production of client based concepts
- Technical sewing and pattern making skills

This University approved subject at Level 3 could lead to careers in:

- Fashion designer.
- Pattern maker.
- Interior designer
- Fashion buyer.
- Retail manager.
- Retail merchandiser.
- Textile designer.
- Visual merchandiser.
- Fashion design director
- Merchandise manager
- Fashion & Design teacher

(If time permits, students may be able to achieve 6 credits at NCEA Level 1 Soft Materials Technology through the completion of an Achievement Standard during class time.)

Course materials that will be consumed or taken home:	Approx. Cost
Fabric paints, glues, dyes, etc.	\$45.00
Additional Costs: individual patterns, fabrics, notions, etc. throughout the year	

Teacher in Charge: Mrs May

This course covers aspects of the full year course in Technology Soft Materials from the NZ Technology curriculum. It investigates the suitability and use of soft materials and takes students through a textiles technology project in preparation for Year 11. This course also gives students the opportunity to enter into various secondary school competitions where they can showcase their talent.

This half year course covers aspects of the NZ Curriculum in Technology through the use of authentic problem solving. Technology Soft Materials investigates the use of a range of fabrics and techniques where students have an element of freedom when designing the concept ideas for the garments that they will produce.

This course will also provide students with a very good foundation for Years 11, 12 and 13 Technology Soft Materials and/or Fashion and Design. Students wishing to experience Technology Soft Materials as well as other Technology courses may select to do so.

The following skills will be gained:

- Use of the Technology process
- Design and research skills
- Production of client based concepts
- Technical sewing and pattern making skills

This University approved subject at Level 3 could lead to careers in:

- Fashion designer.
- Pattern maker.
- Interior designer
- Fashion buyer.
- Retail manager.
- Retail merchandiser.
- Textile designer.
- Visual merchandiser.
- Fashion design director
- Merchandise manager
- Fashion & Design teacher

Course materials that will be consumed or taken home:	Approx. Cost
Fabric paints, glues, dyes, etc.	\$30.00
Additional Costs: individual patterns, fabrics and notions	

Teacher in Charge: Mrs May

These are designed for students who require some form of support with their learning, either through additional resources, specialised equipment, or adapted teaching programmes.

Art	
Course Overview	This course is designed for students to express themselves through different mediums.
Assessment	Internally assessed to specific criteria
Cost Materials	Consumables, acrylic paints, brushes, etc. \$40.00

Food & Nutrition	
Course Overview	This course covers basic food preparation, essential skills for living and safety in the home setting.
Assessment	Internal assessment to specific criteria
Cost Materials	Food supplies \$60.00

Cost for Transport	
Cost Transport	This will cover travel to events such as Special Olympics and ASDAN trips. \$20.00

ASDAN															
Course Overview	Three programmes covering the key competencies will be offered to identified students. The three programmes are: Transition Challenge – Towards Independence – ASDAN Bronze/Silver.														
Assessment	Modules are assessed through External Moderation														
Cost Materials	Consumables, photos \$20.00														
	<table border="0"> <tr> <td>Course Workbooks</td> <td></td> </tr> <tr> <td>- Transition Challenge</td> <td>\$36.75</td> </tr> <tr> <td>- ASDAN Bronze/Silver</td> <td>\$18.90</td> </tr> <tr> <td>- Towards Independence (per module)</td> <td>\$8.40</td> </tr> <tr> <td>- Short Courses (per book)</td> <td>\$18.90</td> </tr> <tr> <td>- Horticulture Workbook</td> <td>\$8.40</td> </tr> <tr> <td>- Horticulture Course Materials i.e.: seeds, seedlings, potting mix, protective gloves, etc.</td> <td>\$20.00</td> </tr> </table>	Course Workbooks		- Transition Challenge	\$36.75	- ASDAN Bronze/Silver	\$18.90	- Towards Independence (per module)	\$8.40	- Short Courses (per book)	\$18.90	- Horticulture Workbook	\$8.40	- Horticulture Course Materials i.e.: seeds, seedlings, potting mix, protective gloves, etc.	\$20.00
Course Workbooks															
- Transition Challenge	\$36.75														
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- Towards Independence (per module)	\$8.40														
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- Horticulture Workbook	\$8.40														
- Horticulture Course Materials i.e.: seeds, seedlings, potting mix, protective gloves, etc.	\$20.00														

SUBJECT PATHWAY

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13	
Art Visual (1 term)	Art Visual (1 year or 6 months)	Art Visual	Art Design Art Exploration Art History Art Photography	Art Design Art Painting Art History Art Photography	ART
	Business (6 months)	Business Management Accounting for Management	Business Management Accounting for Management	Business Management Accounting for Management	BUSINESS & ACCOUNTING / DIGITAL TECHNOLOGIES
Digital Business (1 term)	Digital Media (6 months) Digital Science (6 months)	Digital Media Digital Science Computing (Nat. Cert.) Office Computing (Nat. Cert.)	Digital Media Digital Science Computing (Nat. Cert.) Office Computing (Nat. Cert.)	Digital Media Digital Science Computing (Nat. Cert.) Office Computing (Nat. Cert.)	
		Employment Skills	Employment Skills Gateway Directions Early Childhood Studies Drivers Education	Employment Skills Gateway Directions Early Childhood Studies	CAREERS / PATHWAYS
Drama (1 term)	Drama (6 months) Dance (6 months)	Drama Dance Performing Arts Technologies	Drama Dance Performing Arts Technologies	Drama Dance Performing Arts Technologies	DRAMA / PERF. ARTS TECH. / DANCE
English	English	English English / Literacy English Supported Learning	English English / Literacy	English English Studies	ENGLISH
International English	International English	International English Curriculum Support			INTERNATIONAL ENGLISH – IFS
International English	International English	International English Oral Communication			
International English	International English	International English Language Development	International English Academic Purposes	International English University Entrance	
Spanish (10 weeks)	Spanish	Spanish	Spanish	Spanish	LANGUAGE
Mathematics	Mathematics	Mathematics Mathematics Statistics Alternate Mathematics Numeracy / Math. Supported Learning	Mathematics Statistics Mathematics & Stat. / Statistics Alternate Mathematics	Stat. / Stat. & Prob. / Calculus Stat. / Stat. & Prob. Statistics	MATHS
		Media Studies	Media Studies	Media Studies	MEDIA STUDIES
Music (1 term)	Music (1 year or 6 months)	Music Music Contemporary	Music Music Contemporary	Music Making Music	MUSIC
Physical Education & Health	Physical Education & Health	Health Studies Physical Education Sport Science	Health Studies Outdoor Education Practical Physical Education Sport Science	Health Studies Elite Sport Programme Outdoor Education Sport Education Sport Science	PHYSICAL EDUCATION & HEALTH
Science	Science	Science Horticulture	Earth and Space Science Biology Chemistry Marine Studies Horticulture (Practical) Physics	Earth and Space Science Biology Chemistry Marine Studies Physics	SCIENCE
Social Science	Social Science	Social Science Economics Geography History	Sociology Classical Studies Economics Geography History Tourism	Sociology Classical Studies Economics Geography History Tourism	SOCIAL SCIENCE
Materials Technology (1 term)	Tech. Metal (1 year or 6 months) Tech. Wood (1 year or 6 months)	Technology Metal Technology Wood	Technology Wood Technology Metal Automotive Studies	Product Develop. Design Metal Product Develop. Design Wood	TECHNOLOGY HARD MATERIALS
Graphics / DVC (1 term)	Graphics (DVC) (1 year or 6 months) Electronics (6 months)	DVC (Graphics)* Electronics Mechanical Engineering	DVC (Graphics)* Electronics Mechanical Engineering	Technical Skills DVC (Graphics)* Electronics	
Technology Food (1 term)	Technology Food (1 year or 6 months)	Technology Food Hospitality	Technology Food Hospitality	Technology Food Hospitality	TECHNOLOGY SOFT MATERIALS
	Technology Soft Materials (Textiles) (1 year or 6 months)	Technology Soft Materials (Textiles)	Technology Soft Materials (Textiles) Fashion & Design	Technology Soft Materials (Textiles) Fashion & Design	
Te Reo Māori (1 year or 6 mths)	Te Reo Māori (1 year)	Te Reo Māori (1 year)	Te Reo Māori	Te Reo Māori	TE AO MĀORI
Tikanga & Māori Performing Arts	Tikanga & Māori Performing Arts	Tikanga & Māori Performing Arts	Tikanga & Māori Performing Arts	Tikanga & Māori Performing Arts	
Te Ao Māori	Te Ao Māori	Te Ao Māori Te Reo Rangatira	Te Ao Māori Te Reo Rangatira	Te Ao Māori Te Reo Rangatira	

Year 10 courses are full year, unless otherwise indicated. *DVC = Design & Visual Communication