



LARA

Secondary College

HANDBOOK

Year 10 Program 2017

Year 10 Program

IMPORTANT DATE

At time of printing, the dates for Course Counselling & Student Led Conferences are Thursday 25th August and Friday 26th August 2015

Students are expected to have read their copy of the Year 10 Handbook and to have discussed possible pathway options and subjects from the blocks with parents prior to this interview. This will allow parents, students and counsellors a starting point to make an informed decision regarding the student's future pathway. Students are also expected to fill in the relevant selection sheet in the back of this handbook and to bring the handbook with them to the interview.

The course counselling session will be combined with a Student Led Conference, where students will explain to their parents and TLC teachers their learning through the year so far. These conferences will serve to highlight student interests, strengths and abilities which are so important in choosing a pathway through the senior school.

It is expected that both parents/guardians and students will attend the Course Counselling Sessions. There will be no formal classes for students on these days.

Introduction to Central Studies Programs and changes to TLC

All Year 10 students will undertake a “Central Studies” program that will become the core of their studies. Each student will select **one** program from the table shown below. Each study will be undertaken for a total of 8.75 hours per week, plus a pathways component. Pathways will replace the current TLC program undertaken at Year 9. The students’ Central Studies group will become their “Home group”, replacing the TLC group they have had in previous years. A teacher from the Central Studies team will take on the role of advocate/mentor for students within each Central Studies program. They will undertake a pastoral care role with these students and pathways mentoring for each student within their group. This person will become the “go to” person for parental contact, just as the TLC teacher has been in Years 7 to 9.

Each Central Studies Program will endeavour to connect students to local community organisations, industries or businesses appropriate to that area of study. The programs are designed to allow students to explore, in-depth, an area of their interest. They will be encouraged to view this area of interest through a range of perspectives. Themes and the linking of ideas in an authentic manner have been critical to the planning of these studies. We believe that it is important that students are able to appreciate the content of their studies in a broad and integrated manner, rather than simply studying a set of discrete subjects.

Year 10 curriculum

The Year 10 program consists of **CORE** subjects (compulsory for all students), and **ELECTIVE** subjects.

CORE:

Central studies program – 7 x 75 minute sessions per week for the whole year

English or Literacy – 3 x 75 minute sessions per week for the whole year

Mathematics or Numeracy – 3 x 75 minute sessions per week for the whole year

Science – At least 1 semester of Science must be selected by all students, to be studied for 3 X 75 minutes. The Science classes run in the Elective blocks and there are two on offer. (This does not apply to students studying Weird and Wacky World as their Central Study)

Pathways - 1 x 75 minute session per week for the whole year

Electives:

Year 10 students participate in two elective subjects per semester. Please note that Science also runs in the Elective block and students must choose at least one Semester of Science.

Elective 1 - 3 x 75 minute sessions per week for a semester

Elective 2 - 3 x 75 minute sessions per week for a semester

Two elective subjects are to be chosen each semester from the list below:

Arts/Humanities/Health & Physical Education Group	Science/Technology Group
Australians at War	Fabrics
American History	Food Technology
Business – The Law and You	Graphics
Geography	ICT – Web 2.0 Tools
Health	Product Design Technology - Wood
Journalism	Science: Our Living World
Media	Science: Physical Science
Music	
Outdoor Education	
Performing Arts	
Physical Education	
Studio Art	

Note: It may not always be possible to give a student all their preferred elective choices. Student numbers, staffing, timetabling and facilities will all impact on the subjects, which will run in 2017.

The **2017 Year 10 Subject Selection Sheet** asks for extra choices in case a student does not receive his/her first two elective choices. The **2017 Year 10 Subject Selection Guide** will be completed during Course Counselling sessions on Thursday 25th August and Friday 26th August.

Using this booklet

This booklet give a brief overview of each Year 10 subject (both Core and Elective) and include the following information:

- Why a student might study the subject
- The knowledge and skills a student will gain by studying the subject
- How the subject will be assessed
- Examples of the types of classroom activities the students will do in the subject
- Any other activities that are a part of subject (excursions etc.)
- What studying the subject will lead to for future studies
- The time allocation and duration of the subject (semester length or yearlong)
- Who to ask (the name of the contact teacher(s) who acts as both student and parent contact person)

Making Choices

Now that you have the booklet it is important to read through it thoroughly. As you do so, you should **rank** your elective choices (you will be asked to do this on your final subject selection sheet also).

Any concerns you have regarding a particular Year 10 subject can be directed to the current subject teacher or the 'contact' teacher. Questions or concerns regarding other Year 10 issues can be directed to Ms Anna Kelly, Year 10 Program Leader; Mr Aaron Hassett, Applied Learning Program Leader; Mr Ben Johnson, Senior Years Leader or Mrs Faye Smith, Assistant Principal.

High Cost Subjects

Some subjects are deemed as 'High Cost' due to the materials or excursion costs involved in running the subject. Parents will be made aware of the costs when they attend Course Counseling sessions with their students.

In order to commence a High Cost Subject, all fees must be paid by Friday 18th November 2016.

Year 10 High Cost Subjects include:

- Fit to Play,
- Outdoor Education,
- Physical Education,
- Food Technology,
- Product Design Technology and
- Fabrics

The Year 10 Certificate and Year 10 Exams

As they enter the senior school, students quickly become aware of the increased student accountability in relation to assessment requirements. We take this very seriously and have implemented a Lara Secondary College Year 10 Certificate, as a means through which students gain automatic access to our VCE and Applied Learning programs in Year 11. In order to be awarded the LSC Year 10 Certificate, students need to successfully complete all assessment tasks in all subjects undertaken across the year. Where students are unable to do this initially, they will be given extra support and time by their classroom teachers to enable all students to be successful. Teachers will modify tasks where need be to allow all students to achieve success. We feel that this is a very important part of student preparation for our state-wide certificate programs, VCE and Applied Learning, where student accountability is pivotal to success.

Further to the Year 10 Certificate, Year 10 students will undergo exams in a designated exam week in both first and second semester. Again this provides an excellent precursor to Year 11 and 12.

Beyond Year 10

It is important to recognise that the classroom activities and assessment tasks completed in Year 10 are designed to allow students to make the transition to the final years of senior secondary studies as smoothly as possible. What students do in all classes throughout Year 10 is important because it will impact on the knowledge, skills and work habits students bring with them into Years 11 and 12.

Acceleration Program for Year 10 Students

Students who have shown that they are consistently operating at a level beyond what is expected in Year 9, in a particular area or areas, will be invited to undertake a VCE subject as part of their elective program.

Students who have shown an outstanding ability in a practical area, may also apply to undertake a VET program in Year 10, provided they show the levels of maturity and independence to learn in an adult learning environment.

These subjects are Year 11 standard and as such require a commitment to work hard. Students who wish to do this must have a good work ethic and regularly complete homework. Their reports will reflect this and indicate that they are capable students. They need to have a definite reason for wanting to do an accelerated program.

Parents and students should consider carefully the implications of selecting a VCE or VET subject (e.g. workload, work submission policies, satisfactory completion and tertiary entrance score).

Students invited to and wishing to apply for a VCE subject or VET course as part of their Year 10 program will need to complete an application form and attend an interview. Students should still complete a selection from Year 10 subjects at Course Counselling, as a place in VCE or VET cannot be guaranteed.

VCE subjects count as two electives (one per semester) in the normal Year 10 program. This means a study comprising 3.75 hours per week for the whole year.

Process:

- TLC teachers will invite some students to consider an accelerated subject in Year 10.
- Students to discuss their reasons for doing a VCE/VET as part of their program with parents/guardians and their teachers.
- Fill out their course selection sheet for a normal Year 10 and indicate their intention to apply to do a VCE/VET subject.
- Complete the Application to Accelerate form and attend an interview
- If the student is approved for a VCE or VET their Year 10 elective program will be adjusted accordingly.

Acceleration to VCE

By studying a VCE subject a student is provided with the opportunity to accelerate their learning in Years 11 and 12. Studying a VCE subject at Year 10 increases the range of subjects a student can choose at Year 11. It will provide a foundation for those wishing to do Units 3 and 4 at Year 11. (Units 1 and 2 are normally studied at Year 11 and Units 3 and 4 at Year 12).

Students interested in studying VCE units in Year 10 should consult the VCE Handbook for unit descriptions. The VCE units available to Year 10 students at Lara Secondary College depend on timetabling availability and suitability for Year 10. Places are also dependent on Year 11 students' choices.

Only those students who have completed the Year 9 Indonesian AYO elective may wish to continue their study of Indonesian as a VCE Unit 1 and 2 subjects in Year 10.

Students who have shown significant ability in Mathematics will be invited to participate in the Accelerated Maths Program. This program allows students to undergo Units 1 & 2 of General Mathematics in semester 1 of Year 10, and then complete Year 10 Maths Methods in semester 2. This will allow these students to complete either or both of Maths Methods Units 1 & 2, and Further Maths Unit 3 & 4 in Year 11.

Acceleration to VET

Vocational Education and Training (VET) is a national system designed to skill workers to work in particular industries e.g. hospitality, retail, engineering etc. VET prepares students for their future working lives.

Students may include a VET certificate in their VCE program and undertake training in a specific vocational area. VET courses skill students in specific industry areas that directly relate to the requirements of that work place. Students complete on-the-job and off-the-job training during their VET certificate. VET adds value to each student's options for employment. Students receive a Nationally Accredited Industry-Based Certificate at II or III level and a Statement of Attainment with all industry modules listed.

Students can access VET courses from a number of providers; our most popular are Northern Bay Senior College and The Gordon. Parents are responsible for transportation to all VET programs.

VET programs throughout Geelong are run on Monday and Wednesday afternoons, and both extend beyond the normal school finishing hours. This allows VET to be provided in one extended session per week.

When selecting a VET course please note: where the course is offered at multiple locations in Geelong that the student will be enrolled in the course that is provided by a State School. The only exception to this is if the course is not running due to low attendance or the student does not gain a position due to the course being full. At this stage this applies to a VET placement in the following courses:

Automotive Studies, Carpentry, Engineering, Hairdressing, Hospitality, Kitchen Operation, Interactive Digital Media & Retail Make-up & Skincare. Alternatives will be explored if a VET placement in a State School is not an option.

There are materials fees associated with each VET course. Students applying for a VET course will be required to have paid at least 50% of the materials fees paid before the end of 2016 and have the full amount of materials fees paid by the end of week two, 2017. Failure to meet these deadlines will result in the student being withdrawn from the course.

In summary:

- A range of courses are available from Registered Training Organisations (RTO). Information is obtained from Taster Days, from the RTO, Mr Hassett or Nell Wilson in the Futures Centre.
- VET courses are studied for one afternoon each week.
- VET subjects also count as two electives.
- Students wishing to accelerate into a VET course must complete a written application and interview, as well as completing the required VET forms.

Central Studies Programs in 2017

Weird and Wacky World - Science

Why study Weird & Wacky World?

In this Central Study program students undertake several core Science units integrating the specialist areas of Physics, Biology and Chemistry. If you have ambitions to pursue a future in science, technology, engineering or health science related fields, and then this Central Study is a good stepping stone towards VCE subjects aligned with these pathways.

What knowledge and skills will you gain?

Skills students will gain include:

- Working scientifically: Posing questions, making observations, recording data, analysing data, drawing conclusions
- Using the scientific method when designing and conducting investigations
- Writing scientifically – report writing formats and protocols
- Thinking critically and analytically about events / observations
- Using field related technologies to collect data for analysis e.g. DNA manipulation tools

The content students will cover in Weird and Wacky World is presented under term based themes. They are:

- Term 1 - In the Beginning (Physics / Chemistry)
- Term 2 - Earth the Journey (Part 1): Life, Diversity and Change. (Biology, Geology)
- Term 3 – Earth the Journey (Part 2): Human achievements. (Physics, Chemistry, Biology)
- Term 4 – Independent Research Project (Student Choice)

Term 4 is a focussed research project where students develop and practice both literature and investigative based research techniques. Topics can be linked to experiences found in the local community. Examples could include – Man made polymers (Lyondell Bassell, Corio), Environmental management (You Yangs Parks Victoria), Biotechnology (GTAC), Science of Fitness (local clubs & gyms) and other school based projects.

How will Weird & Wacky World be assessed?

Weird & Wacky World is assessed through various forms. These range from:

- Practical Reports
- Hurdle Tasks (class activities)
- Research Assignment Presentations
- Unit Exams (Terms 1, 2 & 3)
- Homework Tasks

Examples of the types of classroom activities you will be doing in Weird & Wacky World:

- Lectures presenting content overviews.
- Practical investigations exploring concepts and variables, causes and effects.
- Report Writing
- Group and individual research tasks (including oral presentations).
- Focus activities: includes small group work and rotation based classes.
- 3 day camp to Phillip Island. Synchrotron, Planetarium visit, Penguins and Rock Pools walk.
- Guest speakers and Science Industry excursions.

Where to next?

Weird and Wacky World is recommended for students considering a Science pathway in VCE.

Duration:

Weird & Wacky World is a year-long Central Studies subject. If studying this subject you should **not** choose Science electives to make up your load.

Who to ask:

Ms. Shay

Show Me the Money - Commerce

Why study Show Me the Money

By undertaking the Show Me the Money (\$MM) central studies program you will be able to develop your passion for all things related to business. Throughout this course you will learn by using ICT and other learning tools to research, investigate, present and problem solve both individually and in groups.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- Understand the personal qualities required to be an entrepreneur
- Explain the need for planning for business success
- Evaluate their own and their groups performance running a business
- Understand what an economy is and why some countries are rich while others are poor
- Increasing their Financial Literacy
- Recording financial information
- Investing on the Stock Exchange
- Understand how markets and economies work
- Use problem solving frameworks and criteria to solve economic problems
- Evaluate and meet deadlines and manage their own learning
- Use ICT for visual thinking, creating, research and communication

How will \$MM be assessed?

Assessment tasks will include:

- Participation in the planning and running of a small business
- An applied economics problem solving task
- Participation in financial literacy games – Rich Dad, Poor Dad
- A research project on Global Citizenship
- Completion of end of semester exams

Students will also complete:

- topic tests
- exams
- PowerPoint presentations and podcasts
- research assignments
- case studies
- practical projects
- written reports and
- reflections

How will students learn?

Students will learn by working in teams, completing independent numeracy and literacy learning tasks, using ICT applications, conducting research, undertaking and evaluating projects, sharing knowledge and classroom discussion.

Examples of the types of topics you will study

\$MM involves a mixture of disciplines including:

- Economics
- Finance
- Accounting
- Science
- Business management and
- Law

Students will study the following topics:

- Starting a Small Business
- The Australian Stock Market
- Economics and the Economy
- Money, Banking and Marketing
- Government and the Law
- Financial Literacy and Accounting
- Human, Civil, Legal and Societal Rights
- Consumer Education

Students have the opportunity to participate in the Australian Stock Market Schools Share Market Competition, the ESSI Money Competition, plan and operate catering stalls for Busker's Day and plan and organise excursions including Melbourne CBD, Queen Victoria Market and Eureka Tower.

Where to next?

\$MM is recommended for students considering studying Business Management, Accounting and Legal Studies in VCE and/or with an interest in forming a small business following a traineeship or apprenticeship.

Duration:

Show Me the Money is a yearlong subject

Who to ask:

If you have any questions about \$MM please speak to Mr. Buckingham or Ms. Kelly

Be Creative – The Visual Arts

Why study Be Creative?

By undertaking this Central Studies program you should be able to extend your knowledge and skill development in the visual arts domain that includes drawing, painting, printmaking & sculpture. Throughout this course you are encouraged to engage in varying learning activities. These include practical art making tasks and reflection work in the form of annotation within a visual diary and an artist statement.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- A broad awareness of varying cultures, artists and various sources of inspiration in vast art forms
- An understanding of why and how a canvas is prepared for the production of a painting task.
- Practise traditional and contemporary techniques to create artworks in varying art forms, such as painting, drawing, printmaking and sculpture
- Understand the basic principle of using a visual diary to record ideas and problem solve complexities faced during the making of an artwork
- Develop appropriate writing skills and reflecting techniques used to record personal learning that is documented in an artist statement after completing a major work task
- Learn how to apply art making skills to community based projects
- Extending their team work skills in group projects and improving independent learning skills to prepare them for the demands of VCE Studio Art

How will Be Creative be assessed?

Be Creative is assessed through various forms. These range from:

- Design and creation of Face paint for a Performance character through given design brief
- Development and submission of a Photography artwork
- Exploration and creation of a Collage artwork
- Recycled Art / Fashion project
- Various community projects which vary each year; such as design and creation of sets
- Visual Diary which includes design development and annotation for of all assessments
- Design and development of a painting on canvas based on a particular culture
- Exploration of nature in art as inspiration for creating abstract printmaking artworks
- Independent and group research tasks undertaken on varying artists, styles and influences

Examples of the types of classroom activities you will be doing in Be Creative:

- Research tasks through the development of design briefs
- Practical lessons using a variety of art making skills and techniques
- Question and answer sheets, short answer responses to art writing and artist statements.
- Mini workshops to explore art skills
- Theory lessons to investigate art history
- Excursions to art galleries
- Art responding tasks demonstrated through posters and presentations
- End of semester exam

Time spent doing practical activity:

5 sessions per week will be undertaken practical lessons.

Time spent doing theory:

Two sessions per week will be undertaken theory lessons

Where to next?

From Year 10 Be Creative you can progress onto VCE Studio Arts, Visual Communication and Design, Media and Fabrics or alternatively follow a pathway through to VET Visual Arts.

Duration:

Be Creative is a yearlong subject

Who to ask:

Year 9 or Year 10 Studio Arts teacher/s or the Be Creative teachers, Ms White or Ms Alic

Centre Stage – The Performing Arts & Media

Why study Centre Stage?

Centre Stage is an integrated Performing Arts program, for students with a passion for all elements of theatre, film and performance. Students explore and develop a variety of theatrical and film elements including but not limited to - play-making skills, script exploration and development, devising their own performances as well as investigating different performance styles/genres and learning the skills in promotion and publicity to further enhance skills and learning.

What knowledge and skills will you gain?

The program takes an applied approach to learning with students participating in a variety of real-world theatre and film based projects both within and beyond the school community. Knowledge and skills students will gain include:

- Play-making skills to create new theatre work
- Film-making skills to create new film work
- Script analysis and development skills
- An understanding of Stagecraft elements
- An understanding of Drama elements
- Critical thinking and writing skills for film and theatre analysis
- Critical thinking and writing skills to analyse their own performance and film making work
- Critical thinking reflective writing skills to evaluate all projects
- Problem solving, decision-making and investigation to present information

How will Centre Stage be assessed?

- Successful completion of an end of semester examination
- Ongoing Reflective Journal
- Written reports analysing and evaluating student-devised performance and film work as well as work presented by professional film and theatre practitioners
- Essays investigating and analysing theatre and film work
- Self and Peer evaluation
- Theatre and Film Research Tasks

Examples of the types of classroom activities you will be doing in Centre Stage:

Students partake in various creative tasks including:

- **Busker's Day:** Students are involved in all elements of running this whole school outdoor performance fundraising festival including developing and presenting a variety style performance show.
- **GPAC Take Over Project:** Students devise and perform an original production for performance at Geelong Performing Arts Centre. Students also learn all backstage elements including lighting and sound design, lighting and sound operation and stage management skills.
- **Shortcuts at Courthouse ARTS Ensemble Theatre Showcase**
- **Arts night**

Students will also undertake various short film projects and competitions such as:

- **200 Seconds** for Australia Post.
- **Acme film competition – Bullying No Way**
- **RACV Student Film Competitions**

Time spent doing practical activity:

Three sessions per week will be undertaking practical Theatre/Performance and Film activities

Time spent doing theory:

Three sessions per week will be undertaking theory activities

Where to next?

From Centre Stage you can progress onto VCE Drama or alternatively follow a pathway through to VET Film and Performing Arts opportunities.

Duration:

Students spend six sessions a week in Centre Stage as part of their Central Studies.

Who to ask:

Centre Stage teachers Miss Fitzgerald and Mr Edwards.

Fit to Play – Physical Education, Recreation & Sport

Why study Fit to Play?

In this Central Study program students undertake two terms with a Physical Education focus and two terms with an Outdoor Education focus. If you have ambitions to pursue a future in physical education, sport, or the outdoors and environment then this Central Study is a good stepping stone towards VCE subjects based around these areas.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

Terms one and three are formed with an Outdoor Education focus of water and fitness respectively.

In these terms students study the relationship people have with the outdoor environment. Students will participate in a range of activities that may include;

- swimming
- bush walking
- map reading and orienteering
- surfing
- cycling
- rock climbing
- snorkelling
- canoeing and
- ocean kayaking

Activities will be selected subject to cost and the availability of equipment and resources.

Terms two and four cover theoretical learning in basic anatomy, physiology, biomechanics, and coaching and students then apply this theory to an analysis of a sport of their choice. Students also apply their theoretical learning in laboratory and practical lessons based on fitness assessment and community based fitness activities.

How will Fit to Play be assessed?

Fit to Play is assessed through various forms. These range from:

- Practical skills / team work
- History of surfing team research presentation
- Written Tests
 - Skeletal System
 - Water Safety
 - Navigation
 - Fitness Components
- Trip Plan
- Peer Coaching
- Peer Fitness Circuit
- Mid-year Exam and End of year Exam

Examples of the types of classroom activities you will be doing in Fit to Play:

Students will part take in theoretical lessons in the classroom based on some of the assessment areas listed above. Students will get the opportunity to participate in many practical sessions at school and off campus.

Where to next?

From Year 10 Fit to Play you can progress onto:

- VCE Outdoor Education,
- Physical Education, and
- Health & Human Development.

Who to ask:

Mr. Johnson or Mr. Armitage

People & Places – Humanities

Why study People & Places?

People & Places caters for students who have an interest in history, politics and geography. It has a key focus on the past, the present and the future. By undertaking this program, students will be able to prepare themselves for VCE History, Geography and International Politics.

What knowledge and skills will you gain?

Through exploring a range of themes and issues, students are able to gain a greater insight into Australia by comparing and contrasting it against other countries. They also think about their own place in the world.

Key areas of the curriculum include genocide, war, man-made disasters, immigration, technology and the future.

How will students learn?

People & Places is a humanities program that offers students the opportunities to work independently

Students will conduct extensive research and complete tasks that enable them to question and analyse a range of materials.

Students also have the opportunity to engage with a range of community groups face to face and go on meaningful excursions.

How will students be assessed?

- Students will complete a number of different assessment tasks throughout the course that cater for different interests and learning styles
- These involve individual and group work
- They will also need to participate in community projects and excursions
- As class discussions are fundamental to this subject, students are expected to regularly make contributions

Examples of the types of classroom activities you will be doing in People and Places

- Research tasks using a problem based learning approach.
- Studying images of the past
- Movie analysis on topics such as racism
- Role plays and video production
- Students also have the opportunity to engage with a range of community groups face to face and go on meaningful excursions.

Where to next?

By undertaking this program, students will be able to prepare themselves for VCE History, Geography and Australian & Global Politics.

Duration

Students complete 7 sessions per week all year.

Who to ask:

Year 10 People and Places teachers have been Mr. Maine and Ms. Van Dugteren

Ready, Set, Work – Vocational Education

Why study Ready, Set, Work?

The focus of this central study is learning that will help students' transition to the world of paid employment. This central study will provide a natural pathway into a VCAL program at Year 11 and 12. The focus will very much be on applied learning, with the development of workplace competencies at the core of the program. Students who choose this central study will have the option to undergo the study of Literacy and Numeracy or choose the traditional Year 10 Mathematics and English programs.

Please note:

Students undertaking this Central Studies program would be enrolled in a Taster VET program that would involve students spending one day a week at the Trade Training Centre at Northern Bay Senior College. Students would trial Building and Construction, Automotive, Hospitality and Engineering throughout the year.

Students who select this central studies program would not be able to choose a VCE pathway in Year 11.

What knowledge and skills will you gain?

Knowledge and skills students will focus on are based around employability skills that were identified by Australian employers as essential to successful workplace performance:

- Communication that contributes to productive and harmonious relations with employees and customers
- Teamwork that contributes to productive working relationships and outcomes
- Problem solving that contributes to productive outcomes
- Initiative and enterprise that contribute to innovative outcomes
- Planning and organising that contribute to long and short-term strategic planning
- Self-management that contributes to employee satisfaction and growth
- Learning that contributes to ongoing improvement and expansion in employee and company operations and outcomes
- Technology that contributes to the effective carrying out of tasks.

How will Ready, Set, Work will be assessed?

Students will complete a number of different assessment tasks throughout the course that cater for different interests and learning styles.

- These involve individual and group work
- They will also need to participate in community projects and excursions
- As class discussions are fundamental to this subject, students are expected to regularly make contributions
- At the end of each Semester students will complete a presentation in front of a panel to develop interview skills

Examples of the types of classroom activities you will be doing in Ready, Set, Work:

Students will be immersed in an applied learning environment. Learning will take place through a series of projects that students will undertake as a class, in small teams or individually. These projects could be major, significant whole class activities as diverse as:

- the development of a 'Lifeskills Cookbook'
- volunteering for community organisations
- conducting building and maintenance in the school yard
- building a Go Kart
- maintaining school equipment such as the school bikes and trailers or running an event

(The major project could differ depending on the group and the teacher involved in taking the subject.)

Projects could also be small individual tasks such as writing the lyrics for a short song or creating a workplace safety poster.

Where to next?

From Ready, Set, Work you will progress into the VCAL program and take up a VET subject or school based apprenticeship in the industry that you are interested.

Duration:

This is a Central Studies Program that runs all year.

Who to ask:

Mr Hassett

Core studies: Mathematics/Numeracy

English/Literacy

Science

In addition to the focus areas outlined in Weird & Wacky World, Show Me the Money, Be Creative, Centre Stage, Fit to Play, Ready, Set Work and People & Places, all students will study 3 x 75 minute sessions of English or Literacy and 3 x 75 minute sessions of Mathematics or Numeracy for the full year. Students not undertaking Weird and Wacky World as the Central Study are also required to study Science, either Science Our Living World, or Physical Science, for one semester, within the Elective Blocks.

Literacy is an option for students who find main stream English difficult. It must be noted however, that the only option for students who do Literacy in Year 10, is to go onto Applied Learning in Year 11 and 12. To undertake VCE, students must study VCE English or Literature, which must be preceded by English at Year 10 (which is a requirement of VCAA).

Similarly, Numeracy can only be followed by VCAL Numeracy in Year 11. It does not lead to VCE Mathematics. However, students can still do a VCE program after doing Year 10 Numeracy, as Mathematics is not compulsory in VCE.

Students should always attempt the highest level of Mathematics and English that they are capable of, and this will need to be carefully considered on the advice of Year 9 Mathematics and English teachers.

In semester 2, 2015 the Mathematics program will be split into 2 further areas in preparation for Year 11 Maths. These are Mathematical Methods and General Mathematics. At this point there may be a further opportunity for students to transfer to Numeracy. The selection of these Mathematics subjects will occur towards the end of Semester 1, with the semester 1 teacher recommending the subject that would best suit each individual student.

In regard to Science, Science Our Living World would be the choice for students interested in or wanting to continue with Biology, and Physical Science caters for students with an interest in Physics and Chemistry. Students who have a genuine interest in continuing with Science in their VCE should consider taking both Science electives in order to keep their options open for VCE selection.

English – Year 10

Why study English?

English is a compulsory subject for all students in Year 10 and will help students develop critical literacy skills and knowledge.

What knowledge and skills will you gain?

Students will create, study and respond critically to spoken, written, and visual texts designed to appeal to a wide range of audiences and purposes. These will include novels, plays, newspapers, film and new media. Students will explore and interpret different perspectives on complex issues. They will be encouraged to develop a critical understanding of the construction and interpretation of texts. Students will develop their writing skills to build a folio of writing meeting the demands of different purposes, contexts and audiences.

How will English be assessed?

Assessment is based on written responses, ability to read and interpret a range of texts and the delivery of oral presentations on contemporary issues. Assessment strategies to be used:

- Novel Conversations
- Novel/film analysis
- Oral presentations
- Context studies and responses
- Role plays
- Text response essays
- Analysis and response to current issues
- Mid-year and end of year exam

How will students learn?

Students will learn a variety of techniques to enhance their speaking and listening, writing and reading. Cooperative learning strategies will be employed in both small and larger groups. Students will also be asked to complete a number of independent learning tasks.

Where to next?

Studying Year 10 English is compulsory subject for all students wishing to complete VCE English and VCE Literature.

Duration:

Year 10 English is a yearlong subject.

Who to ask:

If you have any questions about Year 10 English please speak to Ms. Kelly or Ms. Van Dugteren

Literacy – Year 10

Why study Literacy?

Year 10 Literacy is an alternative program offered to students who don't intend continuing on to undertake VCE. The focus is on practical learning and preparing students for VCAL and Outcome based assessment.

What knowledge and skills will you gain?

Students will develop reading and writing skills using a range of texts, including practical and instructional. They will also study film as text to identify how writers have achieved their purpose and express a basic opinion on the text. In writing they will learn to identify the audience and purpose of the text and produce basic texts of their own that link several ideas or pieces of information.

How will Literacy be assessed?

Students will learn through a real life approach to Literacy development with a focus on practical "hands on" applications. In preparation for a pathway into VCAL students will be assessed through the achievement of outcome based activities. These will follow the VCAL model where each outcome must be demonstrated at least once to achieve a satisfactory grade.

Examples of the types of classroom activities you will be doing in Literacy:

Assessment will be through both written and physical demonstration of understanding and where possible assessment will be integrated to meet a number of outcomes. All tasks will have a practical purpose and be aligned to a "real life" purpose.

Time spent doing practical activity:

Previous assessment tasks have included:

- Instructional writing tasks, peer assessed
- Digital picture stories for a specific audience
- Book/film/gaming reviews
- Practical reading comprehension activities and themed activities developed around resilience
- Oral presentations
- ICT based assessment and delivery

Where to next?

Year 10 Literacy would lead to undertaking VCAL Literacy

Duration:

Literacy is a yearlong subject

Who to ask:

If you have any questions about Year 10 Literacy contact Ms. Ward

Mathematics – Year 10

Why study Mathematics?

Studying Mathematics or Numeracy is compulsory at Year 10 and necessary for undertaking VCAL and VCE in Year 11. Although Mathematics is not compulsory at Year 11 many occupations and studies require you to have studied Mathematics in VCAL or VCE. The skills learnt in Mathematics help to develop your ability to solve problems and improve your thinking strategies which are valuable lifelong skills.

What knowledge and skills will you gain?

Students will gain the knowledge, skills and problem solving techniques to effectively use mathematics in employment, further study and in everyday life. Students will study the following topics:

- Algebra
- Statistics
- Geometry
- Trigonometry
- Networks
- Measurement
- Financial Mathematics
- Exponentials
- Simultaneous Equations & In equations
- Sketching Graphs and
- Probability

How will students be assessed?

Assessment will be based on;

- Tests
- Exams
- Class tasks
- Observations
- Challenging problems and
- Projects

Examples of the types of classroom activities you will be doing in Mathematics:

- Solving and analysing problems individually and in teams
- Discussions that allow students to question, reflect on and explain their learning
- Real life assignments and challenging problems
- Use of technology including scientific & graphical calculators
- Small Group activities that are teacher directed or independent

Where to next?

In Semester 2 we offer three different types of Maths classes; Maths Methods, General Maths and Numeracy.

Students will make a choice during Term 2 in consultation with their teacher about the maths most appropriate for them based on their ability and their future pathway.

From Semester 2 General Maths students may undertake:

- VCE General Maths in Year 11 or
- VCAL Numeracy.

From Semester 2 Maths Methods students may undertake:

- VCE Maths Methods,
- Advanced General Maths (Distance Education) and/or
- General Maths in Year 11.

Your choice in Year 11 will be also influenced by your success in Year 10.

Duration:

This subject is studied for the entire year.

Who to ask:

Miss Ivermee or Mr Findlay

A material fee of \$20 applies to this subject.

Numeracy – Year 10

Why study Year 10 Numeracy?

By undertaking Year 10 Numeracy students will learn maths skills that will directly relate to the work place and help them in future apprenticeship training.

What knowledge and skills will you gain?

Year 10 Numeracy has been developed around the philosophies of VCAL, in which students learn through real life experiences and develop job ready maths skills for future employment. Students have the opportunity to develop a wide range of mathematical skills in theory and real life applications in order to be able to use mathematics in further study or employment. The following key knowledge areas are covered in year 10 Numeracy:

- Number Skills
- Statistics
- Geometry
- Consumer Maths
- Measurement
- Sketching Graphs
- Design
- Location

How will Year 10 Numeracy be assessed?

Assessment will be based on;

- Worksheets
- Observation
- Projects related to real life
- Classwork

Examples of the types of classroom activities you will be doing in Year 10 Numeracy:

- Applied Mathematics research and investigation tasks
- Worksheets to develop and apply skills and mathematical concepts. For some skills application there will be the opportunity to complete hands-on activities to supplement the learning.
- Class work in which students will gain the skills required for different topics
- Assignments which relate to real life situations
- Real life math's skills that are relevant to different workplaces, to develop skills the students will need in their future employment.
- End of semester projects

Where to next?

From Year 10 Numeracy students will progress into VCAL Numeracy

Duration:

Year 10 Numeracy is a yearlong subject.

Who to ask:

If you have any questions about Year 10 Numeracy please speak to Mr. Finlay

A material fee of \$20 applies to this subject.

Science: Our Living World

Why study Science: Our Living World?

By undertaking this elective students should be able to extend their knowledge and skill development in Biology and Environmental Studies. Throughout this course students are encouraged to develop questioning techniques, analytical thinking and rational scientific thought processes. Students will also familiarize themselves with experimental techniques and laboratory procedures.

What knowledge and skills will you gain?

In this unit students will learn about the science of living things with a focus on Biology. Students will study a range of ideas related to the structure and function of plants, animals and bacteria, cell processes, ecology, genetics, evolution and disease. Learning will be focused around practical activities, which will form the basis for exploration of theoretical concepts.

How will Science: Our Living World be assessed?

A variety of assessment methods may be used including:

- topic tests
- research assignment work
- PowerPoint or Web 2.0 tool presentations
- scientific report writing
- student self-assessment
- field trips
- communication skills
- team work and collaboratively work with others and
- effectiveness in the use of a variety of reasoning and analysis techniques

Examples of the types of classroom activities you will be doing in Science: Our Living World:

A variety of teaching methods that cater for a range of student learning styles and abilities will be used. These may include:

- use of texts
- classroom discussion
- videos
- research and assignments
- teacher directed class work
- excursions and field trips
- laboratory work
- practical activities and
- use of technology including personal devices for creating and presenting

Time spent doing practical activity:

One session a week will be spent completing experimental work in the Science laboratory.

Time spent doing theory:

Two sessions per week will be theory activities.

Where to next?

This unit is designed for students who may have an interest in studying Biology at a VCE level and beyond, and for those choosing to develop a better understanding of the world and people around them.

Duration:

Our Living World is repeated in Semester 2. Students can only choose this subject once in the year.

Who to ask:

Year 9 Science teacher or Year 10 Our Living World teacher Mr. Tomkin

A material fee of \$100 applies to this elective.

Science: Physical Science

Why study Physical Science?

By undertaking this elective you should be able to extend your knowledge and skill development in a number of areas of science including Astronomy, Physics and Chemistry. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation to present information.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- Students will study Astronomy, researching the origin and dynamic nature of the Universe
- Students will explore the properties of Light and how it behaves
- The students will investigate Sound and how it travels
- Students will discover more about Force, Mass and Motion
- The students will study Chemistry focusing on atomic theory, groupings of Elements on the Periodic Table and chemical compounds
- Students will undertake forensic investigations to utilise their knowledge of Chemistry and Physics

How will Physical Science be assessed?

Physical Science is assessed through various forms. These range from:

- Research tasks
- Practical Work
- Excursion reports
- Successful completion of an end of semester examination

Examples of the types of classroom activities you will be doing in Physical Science:

- Research tasks
- Practical experiments
- Question and answer sheets, development of concept maps and problem solving activities
- Excursions
- End of semester exam

Time spent doing practical activity:

At one session per week will be undertaking practical work

Time spent doing theory:

Between 1 and 2 sessions per week will be undertaking theory activities

Where to next?

From Year 10 Physical Science you can study VCE Physics and Chemistry. It would also assist in future employment.

Duration:

Physical Science is repeated in Semester 2. Students can only choose this subject once in the year.

Who to ask:

Your Year 9 Science teacher, Mr Tomkin or Ms Foster

A material fee of \$70 applies to this elective.

LARA SECONDARY COLLEGE

MATHEMATICS PATHWAY MAP FOR SENIOR YEARS

YEAR 10

Semester 1

General Maths

Numeracy

Accelerated Maths

Semester 2

Maths Methods

General Maths

Numeracy

The Mathematics Pathway students undertake will depend on their progress at the current year level. Students must achieve an average result of 60% or more to continue in Maths at the same level that they are currently working at. For example a student would require a 60% average in Maths Methods in Year 10 to undertake Year 11 Maths Methods. General Maths and Further Maths are at the same level.

YEAR 11

Advanced General Maths

Maths Methods

General Maths

No Maths
(VCE Students only)

VCAL Numeracy

YEAR 12

Specialist Maths

Maths Methods

Further Maths

No Maths
(VCE Students only)

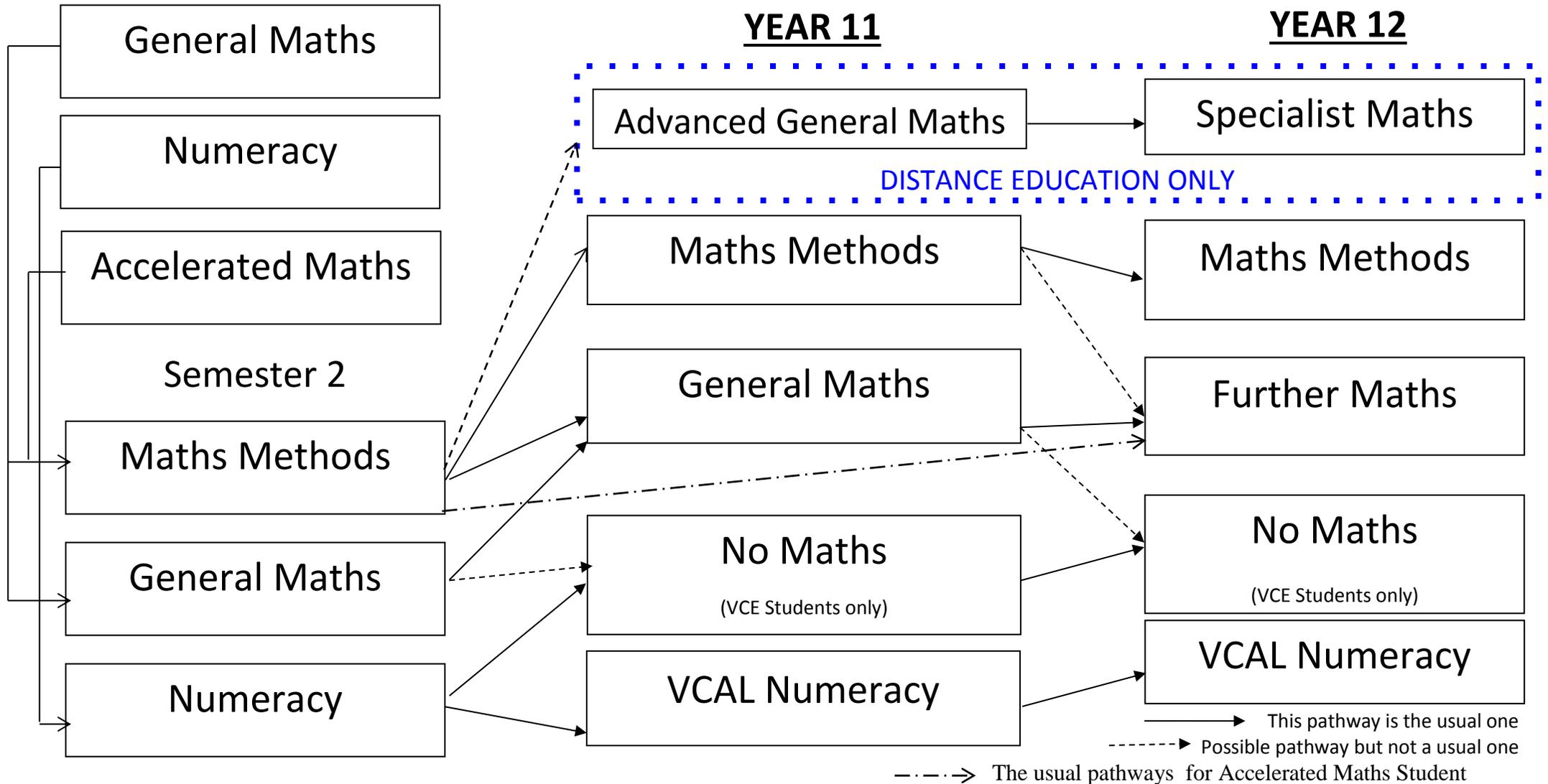
VCAL Numeracy

DISTANCE EDUCATION ONLY

→ This pathway is the usual one

---→ Possible pathway but not a usual one

-.-.-→ The usual pathways for Accelerated Maths Student



Year 10 Electives

In order to provide a balanced program, students will be able to choose two elective subjects from OUTSIDE their Central Studies program. This will also ensure that they have a broad range of subjects to select from in VCE. Students should be mindful of the type of subjects that might support their pathway and select subjects that will allow them to fully develop in all areas that they may wish to continue with in Years 11 and 12.

Students will not be able to enrol in an elective subject whose course content is taught as part of their Central Studies program. For example:

- **Be Creative students could not enrol in a Studio Art elective**
- **Centre Stage students could not enrol in a Drama or Performing Arts elective**
- **Weird & Wacky World students could not enrol in the Science electives (i.e. Our Living World, Physical Science or the Science in Society)**
- **Fit to Play students could not enrol in the Physical Education or Outdoor Education electives and**
- **People & Places students could not enrol in the History electives**

Please note: That if a student is looking at studying at least one of the science subjects in VCE (i.e. Biology, Chemistry or Physics) and they are **not** going to select “Our Weird and Wacky World” as their core pathway then they **must** undertake one of the Science electives in Year 10. This will help the students’ better gain a grasp of the concepts and terminology they will be exposed to in VCE.

Please consider the following:

- Only those subjects which attract a sufficient number of students will be taught
- All selections should be considered as applications to study the subjects
- The College may advise students that a subject is no longer available, or that there are not sufficient numbers for a subject to run
- Most VET Studies are provided in partnership with other Colleges and providers and availability and costs may change between course selection and confirmation

Australians at War

Why study Australians at War?

By undertaking this elective you will be able to extend your knowledge and skill development in history. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- The importance of studying history
- Reason for Australian involvement
- Soldier experiences (Trench warfare, prisoners of war, life on the battlefields, training)
- War on the home front (women in the workforce, rationing, conscription debate, propaganda, protesting).
- Technology of war (Weaponry, machinery, medicine, transportation, combat advancement)
- ANZAC myth (The image of the Australian soldier and how that came about)
- Cost of war (Financially, emotionally, politically and in destruction to lives and property)
- Legacy of war (Immigration, technology, women's rights, political changes and popular sentiment)

How will Australians at War be assessed?

Students will complete a variety of assessment tasks throughout the course that cater for different interests and learning styles. These involve individual and group work. Students will need to complete topic tests, assignments and class presentations. As class discussions are fundamental to this subject, students are expected to regularly make contributions. Students will use a range of ICT skills. They will take part in an end of semester examination.

Examples of the types of classroom activities you will be doing in Australians at War:

Learning activities will include the research and critical examination of historical documents and events, the use of texts and the evaluation of interpretations and opinions. Students will be introduced to the form of historic evidence in primary and secondary documents; will undertake field trips and investigations and will conduct research tasks and investigations using a variety of sources.

Time spent doing theory:

Three sessions per week will be undertaken in theory activities.

Where to next?

This unit is designed for students who may have an interest in studying History at VCE level and beyond, and for those choosing to develop a better understanding of Australia and our place in the world.

Duration:

Students can only choose this subject one semester in the year.

Who to ask:

Year 9 Humanities teacher or Ms. Joblin

A material fee of \$100 applies to this elective.

Business – The Law and You

Why study Business, the Law and You?

By taking this elective, you will learn to develop independence as a consumer and an understanding of the law and how it impacts on society. Students will be introduced to the operations of business and how businesses may affect them. Students will develop an understanding of how laws affect individuals and groups in society. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation to present information.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- Understanding the issues facing teenagers in the workplace
- The fundamental concept of competition in Australian business
- Marketing and advertising
- Legal and tax issues for businesses
- Environmental issues that affect business
- The Australian economy as part of a world economy

How will Business, the Law and You be assessed?

Business, the Law and You is assessed through various forms. These range from:

- Class work submitted
- Online and written tests
- Successful completion of an end of semester examination

Examples of the types of classroom activities you will be doing in Business, the Law and You:

- Research tasks using video clips
- Research of business and legal issues
- Preparing presentations
- Class discussions

Where to next?

From Year 10 Business, the Law and You, you can progress onto VCE Legal Studies, Business Management or Accounting

Duration:

Business, the Law and You runs for a semester.

Who to ask:

Ms. Belevski and Mr Buckingham

Why study Fabrics?

By undertaking this elective you should be able to gain knowledge and skill development in fabrics and its production. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation to present information.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- The importance of safety with the Fabric's classroom
- The basic principles of sewing
- The successful completion of a Design Brief using real world experiences
- An understanding of the physical and sensory components of fabrics

How will Fabrics be assessed?

Fabrics is assessed through various forms. These range from:

- Completion of design brief tasks
- Visual diary
- Skill assessment and development
- Selection of appropriate material for the design brief
- Participation in practical lessons
- Production items i.e. garments, soft toy, craft item/s
- Successful completion of an end of semester examination

Examples of the types of classroom activities you will be doing in Fabrics:

- Research tasks through the development of design briefs
- Maintaining a visual diary which will include all samples, written design briefs and skill assessment
- Practical productions using a variety of sewing techniques
- End of semester exam

Time spent doing practical activity:

Two sessions per week will be undertaking practical activities

Time spent doing theory:

One session per week will be undertaking theory and sample activities

Where to next?

From Year 10 Fabrics you can progress onto VCE Product Design and Technology or alternatively follow a pathway through to VET fashion.

Duration:

If Fabrics is repeated in Semester 2, students can only choose this subject once in the year.

Who to ask:

Mrs Clark or Mrs Brunacci

A material fee of \$100 applies to this elective this only some of the materials required

Food Technology

Why study Food and Technology?

By undertaking this elective you will be able to extend your knowledge and skill development in food and its production. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation to present information.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- The importance of health and safety with the Food Technology classroom
- The successful completion of a Design Brief using real world experiences
- The basic principles of cooking
- An understanding of the physical, chemical and sensory components of food items

How will Food and Technology be assessed?

Food Technology is assessed through various forms. These range from:

- The completion of written design brief tasks
- Completion of key food investigations
- Participation in practical cooking work and the assessment of specific practical activities
- Successful completion of Functional Food quizzes
- Successful completion of an end of semester examination

Examples of the types of classroom activities you will be doing in Food and Technology:

- Research tasks through the development of design briefs
- Practical productions using a variety of cooking techniques
- Question and answer sheets, development of concept maps and problem solving activities
- Food tastings
- Food research including the collection of food recipes, nutrient information and food trends
- End of semester exam

Time spent doing practical activity:

One session per week will be cooking activities

Time spent doing theory:

Two sessions per week will be theory and practical activities

Where to next?

From Year 10 Food and Technology you can progress onto VCE Food Studies or alternatively follow a pathway through to VET Hospitality.

Duration:

Food Technology is repeated in Semester 2. Students can only choose this subject once in the year.

Who to ask:

Year 9 Food Technology teacher or Year 10 Food Technology teachers Mr Donnelly or Mrs Mills

A material fee of \$150 applies to this elective.

Geography

Why study Geography?

By undertaking this elective you will be able to extend your knowledge and skill development in geography. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation to present information.

What knowledge and skills will you gain?

This unit will be split into term focuses.

In first half of this unit students will develop an understanding of the major natural systems that are a part of the biosphere, atmosphere, lithosphere and hydrosphere. They will explore the operation of major natural systems and their interactions with human activities.

In the second half of this unit students will develop an appreciation of the key processes that shape the coast and why coasts vary in shape and characteristics. Students will look at the activities of people that affect coastal environments and consider strategies used to manage the impacts people have on the coast. Students will also analyse coastal environments within popular cultural texts.

How will Geography be assessed?

Students will complete a variety of assessment tasks throughout the course that cater for different interests and learning styles. These involve individual and group work. Students will need to complete:

- topic tests
- assignments and
- class presentations

As class discussions are fundamental to this subject, students are expected to regularly make contributions. Students will use a range of ICT skill. They will take part in the successful completion of an end of semester examination.

Examples of the types of classroom activities you will be doing in Geography:

A variety of assessment methods will be used including:

- topic tests
- exams
- assignment work
- short essays
- PowerPoint presentations and
- podcasts

Students will be introduced to the form of historic evidence in primary and secondary documents; will undertake field trips and investigations and will conduct research tasks and investigations using a variety of sources.

Time spent doing theory:

Three sessions per week will be undertaken theory activities.

Where to next?

This unit is designed for students who may have an interest in studying Geography at VCE level and beyond, and for those choosing to develop a better understanding of Australia and our place in the world.

Duration:

Students can only choose this subject one semester in the year.

Who to ask:

Year 9 Humanities teacher or Mr Dougherty

A material fee of \$70 applies to this elective.

Why study Graphics?

By undertaking this elective you will be able to extend your knowledge and skill development in design and instrumental drawing. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and research to present information.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- The successful completion of a Design Brief
- The basic skills in developing a folio for a client
- An understanding of the Design Process
- How to use freehand and instrumental drawings to develop images
- Learn to analyse examples of visual communications and how they communicate ideas

What will students learn?

Students will learn about the design process, graphic techniques, design elements and principles, graphic systems and graphic devices. Students will work through the design process and produce a developmental folio for a client. The developmental folio should include freehand drawings, instrumental drawings, computer aided drawings and renderings. They will also create a design brief which outlines the needs of a proposed client. Students can choose to design any of the following:

- shopping bags
- gift packaging
- game cover
- A3 poster in comic book style
- images for a colouring book
- brochure, a CD cover
- ticket
- wooden toy design
- magazine advertisement
- floor plan
- menu
- one-point or two-point perspective drawing
- book cover
- soft toy design
- new name for a restaurant
- logo
- membership ticket
- brochure
- swing tag
- fabric pattern for an outdoor lounge chair
- decals for a tram restaurant in a graffiti style
- plans for either a Leisure park or theme park
- billboard
- promotional poster
- perfume bottle
- series of cards & boxes
- flags
- watch
- pair of after 5 shoes
- point of sale display

How will students learn?

Students will learn through a variety of approaches involving creating, making, exploring and responding. Students will have practical and theoretical experience on a range of graphic systems and graphic devices. Students will be given an opportunity to work as a graphic designer for two different clients. Students will use a visual diary to record their designing trials, ideas, media, techniques and research.

How will Graphics be assessed?

Graphics is assessed through various forms. These range from:

- Production of 1 developmental folios following a design brief
- Completion of instrumental drawing tasks
- Production of a written analysis
- Successful completion of an end of semester examination

Time spent doing practical activity:

Two-three sessions per week will be practical activities/folio work

Time spent doing theory:

One per week will be theory activities

Where to next?

From Year 10 Graphics you can progress onto VCE Visual Communication Design or alternatively follow a pathway through to VET.

Duration:

Students can only choose this subject once in the year.

Who to ask:

Year 9 Graphics teacher or Year 10 Graphics teacher Mr Taylor

A material fee of \$40 applies to this elective.

Why study Health?

By undertaking this elective you will be able to extend your knowledge in the areas of health and development, mental health, personal identity and development, community health and nutrition. Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation to present information.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- The importance of health and development to lead an optimal lifestyle
- Physical, social and mental dimensions of health and their interrelationships
- The impact of nutrition and physical activity on youth health and development
- The functions and food sources of nutrients required for optimal health and development of youth
- The role of the government in delivering Australia's healthcare system including Medicare and Private Health Insurance

How will Health be assessed?

Health is assessed through various forms. These range from:

- Production of informative posters and brochures
- Completion of video analysis and response
- Participation in classroom activities and discussion
- Collation of a fact file on Mental Health issues
- Successful completion of an end of semester examination

Examples of the types of classroom activities you will be doing in Health:

- Research tasks through the development of ICT skills
- Question and answer sheets, development of concept maps and problem solving activities
- Analysis of trends in health data over time
- Analysis of individual nutrition and exercise plan
- End of semester exam

Time spent doing theory:

Three sessions per week will be spent undertaking interactive theory activities.

Where to next?

From Year 10 Health you can progress onto VCE Health and Human Development or alternatively follow a pathway through to VET Health Support Services, VET Allied Health Assistance or VET Community Service.

Duration:

Students can only choose this subject once in the year.

Who to ask:

Year 9 Health teacher or Year 10 Health teacher Mr Johnson

A material fee of \$100 applies to this elective.

Indonesian – Indo Ayo

Why study Indonesian?

You can access a variety of different cultures in the ONE country and the travel opportunities are ENDLESS

You can learn more about these cultures if you can speak the national language- Bahasa Indonesia.

Indonesia is Australia's closest non-English speaking neighbour. Thousands of Australians flock to Bali each year. Why NOT learn the language?

Students will be offered opportunities to enhance their language and cultural knowledge such as interacting with our sister school in Bali, Indonesia, through ICT platforms and participation in various student exchange programs.

Studying Indonesian will boost your ATAR score and increase the likelihood of securing a place in your preferred university course.

What knowledge and skill will you gain?

There will be an emphasis on language skill development with the integration of Information Communication Technology (ICT). Topics covered include holidaying in Indonesia, international foods, music and environment.

Students will develop and consolidate their communicative abilities in both spoken and written language. Listening to and reading authentic texts provide stimulus materials for students to develop their own spoken and written texts. Knowledge of grammar will be developed appropriately to enable access to the more advanced texts encountered at this level. Topics include sports, weather, and clothing, at the market, around town, holidaying in Indonesia, international foods, music and environment.

How will students be assessed?

Students will be assessed in the areas of Listening, Speaking, Reading and Writing. Methods of assessment will include:

- role plays and short films
- topic tests
- listening and reading comprehension tasks and
- assignments

How will students learn?

Students will listen to and read photo-stories and authentic texts. They will have opportunity to interact with native speakers and experience Indonesian culture. They will also be involved in role plays, dialogues, games, vocabulary and grammar practice, listening and reading comprehension tasks.

Where to next?

Year 10 Indonesian is offered to those students who have completed the Core Year 9 Course and who wish to progress through their second language learning without accelerating into VCE. It focuses not only on preparation for VCE Units 1 & 2 Indonesian, but also on developing a cultural awareness of our closest northern neighbour.

Duration:

Two semesters, 3 sessions a week

Who to ask:

Pak Collier or Pak Maine

Materials:

Students are expected to purchase the Keren 2 workbook to support the text provided.

Why study ICT?

By undertaking this elective you learn how software solutions are developed through programming, acquire skills in using IT applications, and use the Internet as a means of collaborating and sharing. Throughout this course you are encouraged to engage in various forms of critical thinking such as problem-solving, decision-making, investigation and presentation.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- The importance of file management and backup
- Knowing how to maximise the power of common applications such as Excel and Flash by using built-in functions, creating macros and scripts
- The ability to develop applications in Visual Basic or other development environments
- The use of portable devices

How will ICT be assessed?

ICT is assessed through various forms. These range from:

- Submission of work during the semester
- Self-assessment using assessment criteria
- A hand-written exam at the end of the semester

Examples of the types of classroom activities you will be doing in ICT:

- Excel tasks involving formulas, functions and macro programming
- Practical projects using Visual Basic or Flash to create simple games
- Worksheets on using logic and producing algorithms
- Using portable devices to enhance creativity, information sharing and collaboration

Time spent doing practical activity:

Each session will involve some time spent on practical tasks

Time spent doing theory:

Each session will involve some time spent on theory

Where to next?

From Year 10 ICT you can progress onto VCE IT or alternatively follow a pathway through to VET IT.

Duration:

ICT runs for one semester.

Who to ask:

Year 10 ICT teacher Mr Lydall

A textbook and software fee of \$25 applies to this elective.

Journalism

Why study Journalism?

In this unit, students will discover, through their own investigations and research, some of the ways in which journalists work. Students will develop practical skills and techniques as well as gaining an insight into what it is to be a journalist, what the role of a journalist is, and what makes the news.

What knowledge and skills will you gain?

Students will be required to work as journalists and find their own news stories through various methods of news gathering such as interviews and research. They will be introduced to journalism through an investigation into prominent journalists. They will be writing hard news and feature stories, creating mock TV news broadcasts and generally analysing the industry to work out how journalists ethically function in their roles.

How will Journalism be assessed?

This is a hands-on subject for students who are interested in writing and in the media in general. Students will be assessed on their ability to express their ideas using the English language, identify news and write about it, their understanding of media issues and a number of projects throughout the semester.

Examples of the types of classroom activities you will be doing in Journalism:

- Research tasks
- Filming and editing techniques
- Investigating the Australian media landscape
- Practical productions using a variety of technology techniques
- Question and answer sheets, development of concept maps and problem solving activities
- End of semester exam

Where to next?

Journalism is a stand-alone elective only offered in Year 10. Students who enjoy Journalism should also consider studying Media Studies and/or Literature in VCE.

Duration:

Journalism is a semester-long subject, only offered in semester one. Therefore, students can only choose this subject once in the year.

Who to ask:

Ms. Kelly

Why study Media Studies?

This unit is designed to introduce students to a range of media technologies focusing on the filming, directing, producing, design development, editing and manipulation of still images and short films through the development of a storyline, storyboard and script. Students will also study the role of media organisations and how the media is used to entertain, educate, inform and provide channels of communication

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- Camera skills
- Narrative analysis
- Understanding of varied genre conventions

How will Media Studies be assessed?

Students will be assessed on their understanding of media issues and presentations through written work, advertising analysis responses and digital presentations. They will also be assessed on a digital folio focusing on media production and development.

Examples of the types of classroom activities you will be doing in Media Studies:

- Investigation into media forms including film, television, radio, video and photography
- Exploration into digital media technologies including the Internet, computer games and interactive multimedia
- End of semester exam

Time spent doing practical activity:

During the semester some class time will be designated to practical activities, such as filming short media productions and examining how to take successful photographs.

Time spent doing theory:

During the semester class time will be designated to investigating the theoretical side of Media Studies, such as film analysis and narrative comprehension.

Where to next?

From Year 10 Media Studies you can progress onto VCE Media Studies or alternatively follow a pathway through to VET Media Studies and TAFE institutions.

Duration:

Media Studies is repeated in Semester 2. Students can only choose this subject once in the year.

Who to ask:

Year 10 Media Studies teacher is Mr Findlay or VCE Media Studies teacher is Mr Edwards.

Music Performance

Why study Music Performance?

This unit allows students to develop knowledge of stylistic, aesthetic and expressive characteristics of music and develop their ability to communicate their understanding through music making. This unit explores performing, composing, arranging and/or improvising, musicianship, aural perception, analysis and music language. Through this, students will develop all necessary skills for VCE Music.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- Reading and writing music
- Performance skills
- Principles of composition.
- Music analysis
- How to perform in an ensemble
- Understanding varying genres of music
- The basics of effective rehearsal

How will Music Performance be assessed?

Music Performance is assessed through various forms. These range from:

- Music theory work book
- Performance Reviews
- Fortnightly Solo Performances
- Group Performances
- Mid-year written Exam

Examples of the types of classroom activities you will be doing in Music Solo and Group Performance:

- Research tasks for the development of performances and the trends in music through history
- Group composition tasks and individual music writing
- Watching performances in concert
- Listening to various genres of music
- Theory and aural classes
- Performance practice classes
- End of semester exam

Time spent doing practical activity:

One session per week

Time spent doing theory:

Two sessions per week will be undertaking theory and listening activities

Where to next?

From Year 10 Music Performance you can progress onto VCE Music Performance or alternatively follow a pathway through to VET Music.

Duration:

Music Performance is a semester long subject. Students can only choose this subject once in the year.

Requirements:

Students must be taking Instrumental lessons to be eligible to undertake this subject.

Who to ask:

The Director of Music, Miss Newman

Outdoor Education

Why study Outdoor Education

In this elective students will investigate a number of outdoor activities both through practical and theoretical sessions. The aim of this subject is to give students the opportunity to develop an awareness and appreciation of the natural environment, work cooperatively with others and develop a sense of community spirit and build on leadership and problem solving skills. If you have ambitions to pursue a future in this area either as a recreational activity or as a career in related fields (teaching or conducting outdoor activities) then this study is a good stepping stone towards VCE subjects aligned with these pathways.

What knowledge and skills will you gain?

Skills students will gain include:

- How to use a map and compass effectively
- Cycling in a group safely and cycle in a bush environment
- Participate and perform at a safe, personal best and non-competitive level
- Thinking critically and analytically about events and activities by keeping a log
- An appreciation of the aquatic environment and the safety procedures associated with it
- An appreciation of the bush environment and the safety procedures associated with it

The content students will cover in Outdoor Education is presented under term based themes. They are:

- 1st Term : Aquatic environments, use and appreciation
- 2nd Term: Bush environments, use and appreciation

How will Outdoor Education be assessed?

Outdoor Education is assessed through various forms. These range from:

- Practical Reports (log book entries)
- Topic tests
- Research Assignment Presentations
- Unit Exams (Terms 1, 2 & 3)
- Homework Tasks

Examples of the types of classroom and outdoor activities you will be doing in Outdoor Education:

- Preparing and presenting multi -media information (power point, posters and pamphlets)
- Practical investigations exploring environments and how we can use them responsibly
- Log book entry writing
- Planning of excursions and activities
- Excursions including half and full day activities and overnight bushwalk/camping

Where to next?

Outdoor Education is recommended for students considering a sport or recreation pathway in VCE and beyond.

Duration:

Outdoor Education is a semester -long subject.

Who to ask:

Mr. Galtry, Mr. Armitage or Mr. Hodges

A materials / activities fee of \$220 applies to this elective.

Performing Arts

Why study Performing Arts?

This unit of study enables students to participate in a professional production. The students will explore and extend their skills in performing arts endeavouring to design, choose and perform a performance (drama, dance, music) to an audience. The focus will be either to put on a performance at GPAC or Lara SC Arts Night (depending on what semester the subject is on offer), both of which involve script writing, set and costume design and production, and performance.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- Elements of drama, which will allow them to reach their full potential as an actor
- Stagecraft elements such as, lighting and sound design will also be explored and students will have opportunities to learn these technical skills
- Expressive and Performance skills to deliver a high quality performance

How will Performing Arts be assessed?

Students will be assessed through various forms. These range from:

- Participation of class activities
- Contributing to the class play- building process
- Perform in a class play in front of internal and external audiences
- Submitting a reflective PowerPoint
- Successful completion of an end of semester examination

Examples of the types of classroom activities you will be doing in Performing Arts:

- Research tasks to source inspiration for the class play
- Creating short performances in class in groups to create ideas for the class play
- Drama elements short performance activities
- Rehearsing regularly to prepare for a class performance
- Class discussion to evaluate performance
- Contributing to the process of writing a script
- Learning lines from a script
- Question and answer sheets, reflective journals
- End of semester exam

Where to next?

From Year 10 Performing Arts you can progress onto VCE Drama or alternatively follow a pathway through to VET, SBA's or VCAL.

Duration:

Performing Arts is offered for one semester only.

Who to ask:

Ms. Fitzgerald or Ms. Pearson

Physical Education

Why study Physical Education?

In this unit students undertake theoretical learning in basic anatomy, physiology, and body systems. Students will also investigate fundamental motor skills and training methods and then apply this theory to a coaching session and training program. Students also apply their theoretical learning in laboratory and practical lessons based on fitness assessment and community based fitness activities.

What knowledge and skills will you gain?

Students will experience a variety of activities and tasks including fitness activities and measurement, games, skill development and coaching opportunities.

Written activities will be based around classroom tasks and homework exercises relating to the practical work covered in fitness and games undertaken, and to issues and events relating to Physical Education.

How will Physical Education be assessed?

Practically through participation, game performance, correct uniform, attitude, skill development, understanding and sportsmanship. Theory will be assessed through:

- Written tests
- Assignments
- Bookwork
- Classroom activities and
- Participation in class discussion

Assessment includes:

- Written test
- Practical coaching task and
- 6 week training program

There will also be an end of semester exam covering all topics from the semester.

Examples of the types of classroom activities you will be doing in Physical Education:

Students will investigate the human body and how we interact in sporting activities in theoretical class activities. This will then be applied and practiced in practical activities including sports, fitness and skill based activities.

Where to next?

From Year 10 Physical Education you can progress onto VCE Physical Education, Health and Human Development, Outdoor Education, VET – Sport and Recreation or an SBA – Fitness Industry.

Duration:

Physical Education is repeated in Semester 2. Students can only choose this subject once in the year.

Who to ask:

Mr. Hassett, Miss Little, Mr. Galtry or Mr. Hodges

A materials fee of \$130 applies to this elective.

Product Design & Technology

Why study Product Design and Technology?

By undertaking this elective you will be able to extend your knowledge and skill development in Product Design and its production (Both ICT design and manual skills together with hand and power tool competencies will be implemented). Throughout this course you are encouraged to engage in various forms of critical thinking such as, problem solving, decision making and investigation to present information.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- The importance of health and safety within the Product Design and Technology classroom
- The successful completion of a Design Brief using real world experiences
- The basic principles of Product Design
- An understanding of the properties and different uses of a range of materials.

How will Product Design and Technology be assessed?

Product Design and Technology is assessed through various forms. These range from:

- Production of written design brief tasks
- Completion of a research and design folio
- Completion of a comprehensive evaluation report
- Completion of a self-designed product
- Successful completion of an end of semester examination

Examples of the types of classroom activities you will be doing in Food and Technology:

- Research tasks through the development of design briefs
- Practical productions using a variety of technology techniques
- Question and answer sheets, development of concept maps and problem solving activities
- Research including the collection data relating to set questions based on production and theory (Research Folio)
- End of semester exam

For the first part of the term theory will be conducted to establish the designs and foundations for the product to be produced, after production takes shape one session per week will be allocated to theory for the research folio to be completed in.

Where to next?

From Year 10 Product Design you can progress onto VCE Product Design and Technology or alternatively follow a pathway through to VET, SBA's or VCAL.

Duration:

Students can only choose this subject once in the year.

Who to ask:

Mr. Taylor

A material fee of \$100 applies to this elective.

Why study Studio Art?

By undertaking this Elective program students should be able to extend their knowledge and skill development in the visual arts domain that includes drawing and painting. They will explore varying techniques that will help them experience making their own art works using a range of studio processes. Students will look at artists' work to help provide inspiration for artworks and to increase an understanding of how and why art is made. Students will use a visual diary to record their designing trials, ideas, media, techniques and research.

What knowledge and skills will you gain?

Knowledge and skills students will gain include:

- An understanding of twentieth century artists and their works to develop a greater appreciation for art and its rich history
- An understanding of why and how a canvas is prepared for the production of a painting task
- Practise traditional and contemporary techniques to create artworks in varying art forms, such as painting and drawing
- Understand the basic principle of using a visual diary to record ideas and problem solve complexities faced during the making of an artwork
- Develop appropriate writing skills and reflecting techniques used to record personal learning that is documented in an artist statement after completing a major work task
- Extending their team work skills in group projects and improving independent learning skills to prepare them for the demands of VCE Studio Art

How will Studio Art be assessed?

Studio Art is assessed through various forms. These range from:

- Visual Diary which includes design development and annotation for of all assessments
- Design and development of a painting on canvas based on a particular artist
- Independent and group research tasks undertaken on varying artists, styles and influences
- Maintaining a folio of work including charcoal drawings

Examples of the types of classroom activities you will be doing in Studio Art:

- Research tasks through the development of design briefs
- Practical lessons using a variety of art making skills and techniques
- Question and answer sheets, short answer responses to art writing and artist statements.
- Theory lessons to investigate art history
- Art responding tasks demonstrated through posters and PowerPoint Presentations
- End of semester exam

Time spent doing practical activity:

Two sessions per week will be practical activities

Time spent doing theory:

One session per week will be theory lessons

Where to next?

From Year Studio Art you can progress onto VCE Studio Arts, Visual Communication and Design, Media and Fabrics or alternatively follow a pathway through to VET Visual Arts.

Duration:

Students can only choose this subject once in the year.

Who to ask:

Year 9 Studio Art teacher or Year 10 Studio Art/ Be Creative teachers Ms. White or Ms. Alic

A material fee of \$50 applies to this elective.

Year 10 - 2017 Course Selection Sheet

First Name _____ Surname _____

TLC _____

Central Studies Programs		
Program Name	Study Area	Preference (Indicate 1 to 3)
Weird and Wacky World	Science	
Show Me The Money	Commerce	
Be Creative	The Visual Arts	
Centre Stage	The Performing Arts	
Fit to Play	Physical Education, Recreation and Sport	
People and Places	Humanities	
Ready, Set, Work...	Vocational	

Signed _____ (student)

_____ (parent)

Core Subjects		
Area of Study	Subject	Preference
English (choose one only)	English	
	Literacy	
Mathematics (choose one only)	Mathematics	
	Numeracy	
Science (choose one or two)	Science Our Living World	
	Physical Science	

Electives	
Preference	Subject
1	
2	
3	
4	
5	
6	

