



Greensborough
COLLEGE

YEAR 9

CURRICULUM

HANDBOOK

2009

COLLEGE PRINCIPAL:

Mr J Conway

ASSISTANT PRINCIPALS:

Ms S Campbell

Ms D Matheou

MIDDLE SCHOOL COORDINATOR:

Mr R Webster

MIDDLE PROGRAMS MANAGER:

Mrs J Campbell

Subject Selection Checklist

Each student will receive an individual subject selection form to be completed and returned to the **Middle School Coordination office** by **Friday 27th June**.

Students are to make first and second subject selection preferences ensuring they have selected:

Science	At least two units per year
Humanities	At least two units per year
Technology	At least one unit per year
Arts	At least one unit per year
PE/Health	At least one unit per year

Including:

3 free choice electives from any area

You have **20** choices to make – 10 first preferences, 10 second preferences.

First preferences are indicated with a **tick** next to the subject on the selection form. **Second** preferences are indicated with a **cross** next to the subject.

You should have 10 ticks in total and 10 crosses in total on the subject selection form.

The subject selection form is used to determine the curriculum course for each student.

Please consider you choices carefully as you will be enrolled in either your first or second preferences.

Students whose selections cannot be fully accommodated will be counselled by the Curriculum Team or Student Management Team.

If you have any questions please do not hesitate to contact the Middle School Programs Manager or Middle School Coordinator on 9433 2666.

Please note: subjects will be timetabled according to student demand and possible school constraints. It is possible that all published subjects will run in 2009.

Introducing Greensborough College

Greensborough College is committed to providing an excellent education for all its students and aims to promote the development of each student as an individual.

From Year 7 to 10 the College provides a broad general curriculum so that all students have the opportunity to reach a high level of achievement in each of the Key Learning Areas. This ensures that our students are well prepared for a wide range of V.C.E. subjects and career options.

Many opportunities are provided for students to take part in music, drama and sporting activities. Music and Drama productions are presented annually and students at all levels are encouraged to participate. The College has an enviable record of achievement in inter school sport and all students have opportunities to participate.

The structure of the College is designed to meet the changing needs of adolescents through their secondary school years. Years 7 and 8 provide a carefully developed program to provide a smooth transition to secondary school. Years 9 and 10 have a program with elective subjects designed as a transition to the demands and expectations of the present and future V.C.E.

Our students are encouraged to develop a sense of responsibility and self-discipline. The College discipline policy is based on the expectation of a high standard of respect from all members of the College towards each other and their environment.

At Greensborough College teachers and parents work together to ensure that our students' years at College are enjoyable and productive. We take pride in preparing young people for rewarding careers and effective citizenship.

Parents and other interested members of the community are welcome to visit the College at any time.



J Conway
College Principal

General Information

College Hours

School will begin at 8.55 and end at 3.10 each day.

The College program is:

8.55	Locker Bell
9.00	Period 1
9.50	Period 2
10.40	Recess
11.00	Period 3
11.50	Period 4
12.40	Lunch
1.30	Period 5
2.20	Period 6
3.10	Finish

Books and Stationery

Booklists are distributed in December of each year. The College's book supplier is North of the Yarra Book Suppliers. For VCE and VCAL students, booklists will be available in November and should be returned to the College in the first week of December.

College Council

The College Council provides the opportunity for all members of the school community to take part in educational decision-making. The College Council is made up of Parents, Staff, School Captains and the College Principal.

The Council works through committees on which parents are represented. These are:
Education Policy.
Finance.
Buildings and Grounds.

College Council meets on the third Wednesday of each month at 7.00pm and is concerned with all aspects of the functioning of the College. If parents would like more details of the work of the College Council please contact the Principal.

Parents and Friends Association (PFA)

Meetings are held on the fourth Tuesday of the month in the Library and new members will be warmly welcomed. For further details please contact the College office on 9433-2666.

Year Level Coordinators

The Year Level Coordinators occupy an important position in the College's Student Management and Welfare Program. They are responsible for the welfare and organisation of the students at that level. Most student problems such as attitude to class-work, attendance and general discipline are usually in the first instance handled by the Coordinators.

Student Welfare Coordinator

The Student Welfare Coordinator is available to advise students and parents with particular concerns about the support of community or outside agencies. Initial contact with the Student Welfare Coordinator should be made through the Assistant Principal or the Year Level Co-ordinator.

Allowances

Substantial financial assistance is available for students of families who have net income levels below certain set amounts. Eligibility for the Youth Allowance is updated annually.

Attendance

Parents are required to SMS student absences to the school office on 0429 662 367 before 8.30am on the day(s) of the absence. Please ensure you state the student's name, home group and the day(s) and date(s) of absence(s) in the message. If unable to SMS, please phone 9433 2666 to leave a message containing the same information as above.

If the student is likely to be away for an extended duration parents should also notify the Year Level Coordinator to arrange for extensions of time for any due work or for class work to be sent home.

Bus Information

The College is well serviced by public transport and a contract bus service. The contract bus services Mill Park, Morang South, Plenty, Yan Yean Road and Civic Drive. This service is a user pays service. Bus passes are purchased through the Public Transport Corporation. The type of pass is a Student Concession Card - Metropolitan Student Pass (Zone 2). Application forms are available from the College or your local Train station.

As numbers grow additional private bus services will be provided by the College. To gain access to this service, specific arrangements must be made with the College. This service is provided at the same price as a Zone 2 ticket and payable each term.

The following Met bus routes provide good access for students attending Greensborough College.

Bus Route 513	Glenroy to Eltham – stopping at Watsonia Station, Greensborough Plaza and Diamond Village Shopping Centre
Bus Route 517	Northland to St Helena – stopping at the corner of Nell and Henry St
Bus Route 520	Plenty Road/Arthurs Creek Rd via Yan Yean Rd to Greensborough Plaza, Free Shuttle B to and from school
Bus Route 560	Broadmeadows to Greensborough, via Grimshaw St Red Rooster
Bus Route 562	Whittlesea to Greensborough via Plenty Rd
Bus Route 563	South Morang to Greensborough via Gorge Rd and Yan Yean Rd
Bus Route 566	Lalor to Greensborough via Grimshaw St Red Rooster

Canteen

The Canteen provides a clean, indoor, heated eating area and is open recess and lunch each day. An extensive range of hot and cold foods and drinks is available.

First Aid and Medication

Parents of students who have allergies or need special care, for example asthma, anaphylaxis, bee sting or diabetes, should ensure that the College is informed of the allergy and that emergency phone numbers are updated each year.

Teachers provide students with first aid only. No medication is administered. In case of illness or accident, parents will be contacted as soon as possible. Parents are requested not to send their son or daughter to school if their child is unwell.

Homework and Home Study

As a guide, students need to spend increasing amounts of time on home study to help them successfully complete each year and to prepare themselves for the 3-4 hours per subject per week required for each study as VCE level. Students undertaking Year 9 should plan on 1 to 2 ½ hours of regular homework 5 times a week.

Students should write all homework tasks set by the teacher in their Student Planner, as well as the due date for any assignments, essays, presentations or projects. Careful organisation and a planned approach to study are essential elements in successfully completing Year 10. If homework is completed in less than the suggested time students benefit greatly by revising class work, and reading widely on topics studied.

Library

The Library Resource Centre is available throughout the school day for student and teacher use. Library staff are available at all times to assist with research.

Library Hours: 8.30 am - 3.30pm

Students may make arrangements, with library staff to use the library after 3.30pm as needed.

Borrowing Maximum of five resources at any one time. Loan periods vary according to need and availability of resources – they can be overnight, 14 day or long-term. Overdue items result in loss of borrowing rights until these items are returned. Lost and overdue items may incur a fine.

Returns Returns should be made to the Library Resource Centre.

Computers Several computer terminals with Internet access, word processing and spreadsheet programs are available for student use.

Resources Fiction, Non-fiction, Senior Reference, Vertical File, Magazines and indexes to magazines, videos, newspapers, etc

Behaviour Students are expected to conduct themselves in a responsible manner with due regard for other library users.

Lockers

Lockers will be made available to students at the beginning of the year. Lockers should be kept padlocked at all times. Students must provide their own padlock and key. Bolt cutters are kept by the College should a student lose a key.

Newsletters

The newsletter is emailed to parents every Friday. It gives information about College activities, important dates, excursions, meetings and other information of importance to parents. If email is not available, contact the College to arrange for a paper copy to be sent home.

Sport

The College has a strong sport program. All students are encouraged to participate and expected to attend in the annual swimming and athletics carnivals and in cross country running. Many of our students go on to success at district and higher levels.

College teams compete in summer and winter inter school competitions in a range of sports at each year level. Sports skills are taught as part of the Physical Education program and students have the opportunity to join a team of their choice where they receive coaching by staff or experienced players.

Student Representative Council

The Student Representative Council (SRC) is the voice of the students of Greensborough College. Made up of students elected by Home groups, members represent all students and work with the College administration and staff to benefit others. This may be through fund-raising to improve facilities for the benefit of the whole College or through the dissemination of information. Frequently, the SRC run activities on behalf of the College to aid charities requiring funds and to heighten students' awareness.

The SRC is an important body in the College, allowing future leaders the opportunity to develop skills in communication, team work and cooperation as well as providing an avenue for students to make suggestions on improvements to their school.

Subject Levies

A list of College levies associated with studies for 2009 will be available during the Term 4 with the booklist.

Term Dates 2009

Term 1:	2 February to 3 April
Term 2:	20 April to 26 June
Term 3:	13 July to 18 September
Term 4:	5 October to 18 December

Student Behaviour Code

The College Welfare and Discipline Policy is directed towards the achievement of the College aims and in particular focuses on

- Encouraging the development of each individual into a responsible citizen
- Assisting the development of responsible personal behaviour demonstrating sensitivity to others
- Inspiring the individual to develop his/her gifts and talents to the full
- Encouraging the student to accept responsibility for his/her own learning and behaviour
- Providing equal opportunity.

College Uniform

The wearing of the College uniform encourages confidence and pride in oneself as an individual and as a member of the College community. Students are expected to be neat and clean at all times.

The College uniform is compulsory for students in all year levels. It is expected that parents supply their children with the uniform and make it available every day of the school week. If a student comes out of uniform they must bring a note explaining why they are out of uniform and obtain a uniform pass from an Assistant Principal before the school day starts.

Students without a note or pass will receive a Principal's Detention for the next Tuesday or Thursday. Notes are only for short term uniform problems. Parents should contact an Assistant Principal if they have problems in obtaining student uniforms.

All students involved in Physical Education and Interschool sport are required to wear correct sports uniform. Students inappropriately attired may be excluded from participation in school teams.

Supplier	Stewarts of Ivanhoe Ivanhoe Shop has moved - contact office for address, Stewarts have a shop at Greensborough College on Friday's between 3.10pm – 4.30pm.
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Visiting the College

All visitors to the College must call in at the General Office. Parents and visitors are requested not to go directly to the staffroom or classrooms. Parents wishing to make an appointment to see the Principal, Assistant Principal, Level Coordinators or a member of staff, are requested to contact the General Office. An appointment is necessary as staff are not always available due to their teaching duties.

Other visitors, including ex-students wishing to visit the College, must obtain permission from an Assistant Principal.

Middle School Contacts

Assistant Principals: Ms Sharyn Campbell
Ms Dimitra Matheou
Middle School Coordinator: Mr Rod Webster
Middle School Programs Manager: Mrs Jenny Campbell
Phone: 9433 2666

Assessment, Reporting and Promotions Policy

Assessment and reporting is ongoing throughout the year and is based on students' achievement of skills and knowledge against the standards described in Victorian Essential Learning Standards (VELS).

The College assists students to understand their preferred learning styles and provides opportunities for students to assess their progress towards their individual learning goals. We also provide support for students to achieve their maximum potential and to meet the appropriate skills and knowledge standards for their year level.

The College encourages students to complete all work to the best of their ability. Students are encouraged to use class time productively. We promote effective learning and success by requiring punctuality regarding submission of all work and assessment tasks.

Promotion to the next year level is based on completion of all required work requirements and assessment tasks; demonstrable progress and effort in achievement of skills and knowledge in each of the Learning Areas, and regular school attendance.

Assessment Tasks

Assessment Tasks are specific tasks designed to assess the standard of skill and knowledge a student has achieved. Assessment Tasks are based on the Learning Focus and Standards statements of each subjects areas Domain or Dimensions. Assessment Tasks may include tests, research assignments, models, presentations, exams and other tasks completed over time. Assessment Tasks are listed on the Student Report.

When a piece of work which is an Assessment Task is set, students will be given an outline of the criteria to be used for assessing the task, and the due date for completion. In order to increase the likelihood that work is completed by the due date. Teachers may:

- Set timelines for completion of stages within the longer Assessment Tasks
- Monitor student progress toward completion of work by checking drafts and providing class time for completion of the task.

Students are expected to complete Assessment Tasks by the set date. If an Assessment Task is submitted after the due date it will not be graded, unless there are genuine grounds such as illness, for extension of time. A student may be granted an opportunity to redeem work and resubmit a task, but this task will not be reassessed.

Authentication

Students will be assessed on the merits of their work according to the criteria. Teachers must be able to authenticate that the work is the student's own. Consequently a substantial amount of the task must be completed in class time unless the teacher designates otherwise.

Students found copying or plagiarising will be given, if time permits, one opportunity to resubmit the piece in their own words. If this is the case the work will not be graded. Resubmitted work will be given a grade if acceptable. Where students caught cheating more than once within a subject no grade will be awarded and a letter of notification will be sent home to parents.

Failure to follow procedures in tests or exams will result in disqualification and no grade will be awarded. A letter of notification will be sent home to parents

Redemption

If there are extenuating circumstances for example ill health, making it difficult for Assessment Tasks to be completed by the due date, students must provide a note from a doctor or other verifiable documentation, in order for an extension to be granted. The

extended time given in these cases will be left to the Coordinator's discretion but will not exceed one week for Years 7-10.

Absence due to illness does not exempt a student from completing Outcomes or Assessment Tasks. If a student is absent for an extended period of time with parental permission and completely misses an Assessment Task or Outcome, they will not be assessed for that task and a full explanation will be given in the report.

Reporting

Regular reports will be made to students and their parents throughout the school year. These include Interim (or progress) reports at mid semester and an end of Semester Report outlining the student's achievement in regard to the required skill and knowledge standards for their level.

Ongoing feedback will be provided to students in class. This feedback will be in the form of oral and written comments and grades.

The grades given for Assessment Tasks range from Outstanding, Excellent, Very Good, Good, Satisfactory, Below Expected Level and Well Below Expected Level. Assessment Tasks not submitted on time will not be graded and an explanation will be provided in the report at the end of the semester.

In line with current the Department of Education Policy, reports will indicate the student's progress in each Domain (and related Dimensions) with a letter grade. 'C' indicates that a student is working at the expected level. Descriptions are provided and explained in the School Student Report.

Course Selection

The aim of the Year 9 Curriculum is to provide students with studies that allow for breadth, depth and relevance for each individual student. Units are semester length units, except for Music and LOTE which are year long, and students would normally study 7 units per semester including English and Maths.

Each semester, students will undertake studies of English and Mathematics and **select 5** additional subjects per semester to complete their individual curriculum program. All subjects are timetabled for 4 periods per week with the exception of English and Mathematics which are allocated 5 periods.

These programs allow students to select from a wide variety of areas and to pursue learning areas in more depth as their interests develop. Subjects timetabled will be subject to student demand and possible school constraints.

Course Structure

All students are required to undertake:

English	2 units per year
Mathematics	2 units per year
Science	At least two units per year
Humanities	At least two units per year
Technology	At least one unit per year
Arts	At least one unit per year
PE/Health	At least one unit per year

Students may choose to study:

LOTE	2 units per year – year long subject
English electives	
Maths electives	

All subjects are chosen from the elective subjects on offer except English and Maths, which are core subjects.

Students may be exempted from the general requirements at the discretion of the Curriculum Team or their Year Level Coordinator.

For example a general program may look like:

SEMESTER 1						
English	Maths	Science elective	Humanities elective	Art, LOTE, Technology, PE, English or Maths elective	Art, LOTE, Technology, PE, English or Maths elective	Art, LOTE, Technology, PE, English or Maths elective
SEMESTER 2						
English	Maths	Science elective	Humanities elective	Art, LOTE, Technology, PE, English or Maths elective	Art, LOTE, Technology, PE, English or Maths elective	Art, LOTE, Technology, PE, English or Maths elective

All subjects on offer for 2009 are explained in this handbook and students and families are encouraged to read through this information carefully before making their choices and completing their subject selection form.

Subject Selection Checklist

Each student will receive an individual subject selection form to be completed and returned to the Middle School Coordination office by **Friday 27th June**.

Students are to make first and second subject selection preferences ensuring they have selected:

Science	At least two units per year
Humanities	At least two units per year
Technology	At least one unit per year
Arts	At least one unit per year
PE/Health	At least one unit per year

First preferences are indicated with a **tick** next to the subject on the selection form. Second preferences are indicated with a **cross** next to the subject.

You should have **10 ticks** in total and **10 crosses** in total on the subject selection form.

The subject selection form is used to determine the curriculum course for each student. Students whose selections cannot be fully accommodated will be counselled by the Curriculum Team or Student Management Team.

High Achievers Program

All 2008 High Achiever students are required to choose one of the **Advanced Science electives** and **2 - 3 other 'Advanced' electives** over the year from the advanced offerings available in each Learning Area. These subjects are listed in the summary of choice section and subject descriptions are provided later in this handbook.

An example program of a Year 9 High Achiever program

SEMESTER 1						
English	Maths	Advanced Science elective	Humanities elective	Art, Technology, elective	Art, LOTE, Technology, PE, English or Maths elective	VCE or VET subject
SEMESTER 2						
English	Maths	Science elective	Humanities elective	Art, Technology, PE elective	Art, LOTE, Technology, PE, English or Maths elective	VCE or VET subject

Summary of Subject Choices for 2009

Descriptions of each subject are provided in the following pages. All students and families are encouraged to read through all subject descriptions before making their subjects choices and finalising their subject selection form.

Art Electives

Ceramics
Introduction to Claymation and Short Films
Dance
Introduction to Graphic Design
Media
Music Performance – year long
Photography and the Camera
Painting and Drawing
Printmaking and Etching
Sculpture and 3D Design
Touring Soon

English Electives

Fairy Tales
Speak Up
The Writer's Club (Advanced)

LOTE

Italian Language – year long

Humanities Electives

Careers and Choices
Great Disasters
History, War and Film WWI
History, War and Film WWII
My Town
Rebels and Rebellions in Australian History
Rights and Wrongs
The Be Real Game

Maths Electives

Maths Investigation (Advanced)

PE/Health Electives

Boys' Physical Education
Dance Into Aerobics
Girls' Physical Education
Girlzone (girls only elective)
Adventure Education
Sex, Drugs and Rock 'N' Roll
Sports Studies

Science Electives

Advanced Science – Biology and Geology
Advanced Science – Chemistry and Physics
Astroboy
Biochemistry
CSI Rocks
Horticulture
Plants and Animals
Sports Science

Technology Electives

Automotive
Desk Top Publishing
Fabulous Fast Foods (Advanced)
Game Creation
Gourmet Traveller
Information Processing
Kitchen Garden: from Paddock to Plate
Metals and Engineering
Metal Fabrication
Sheetmetal
Webpage and HTML
Woodwork

THE ARTS Electives

Students are required to select a **minimum of one elective** unit and a maximum of 3 units.

Ceramics

This course aims to develop the relevant practical skills and conceptual awareness to assist students to explore the expressive and innovative potential of ceramic medium. Students will be encouraged to develop a personal direction and form an individual artistic identity through independent research and enquiry. The program aims to develop students' ability to discuss and analyse their products and also those of practising artists.

An approximate cost of \$25.00 per student will cover all practical requirements.

Introduction to Claymation and Short Films

This unit is designed to give students an introduction into claymation and the creation of short films. Students will learn to design, construct and model figures, build sets and backgrounds and document all designs throughout their folios. Students will develop skills on PC's and Mac computers as well as using digital photography, videoing and video editing throughout the course. As well as this, researching and analysis of films and claymation, excursions and film studies is also a requirement for this subject.

An appropriate cost for class materials is \$20.00 per student.

Dance

This unit offers students technique classes, for developing a contemporary dance vocabulary, and composition classes for learning how to structure choreography and work ideas into movement. Students will also learn about movement quality, both in history and the changes in dance style over time. The unit offers opportunities to perform dance and to choreography the students' own works, and to watch professional dance performances. This unit leads into Year 10 Dance, which is designed for students planning to undertake Year 11 VET Dance.

Introduction to Graphic Design

The program introducing students to Graphic Design focuses on what it is to be a 'graphic designer' in industry. Students will be required to undertake set briefs that accurately reflect a designer/client relationship. The various briefs will enable students to identify and make decisions to realise their visual outcomes. Students will be looking at the different aspects of graphic design, including, typography, packaging, editorial and branding. The course will be modified to reflect industry more closely in a technological context. We will be using the new 'Apple Suite' to create print quality and interactive solutions to more complex working briefs. All working briefs will be underpinned by design elements and principles, which will be introduced and reinforced throughout the course.

An approximate cost of \$20.00 per student will cover all practical requirements.

Media Studies: Lights! Camera! Action!

In this unit students learn the basic structure of visual media and media production. Students learn and explore the use of media; learning how to create a small magazine and how to analyse newspapers and magazines. Students will in this subject make and record sound effects to accompany a story book they have created. Students will look at the different movie genres and finally create a short movie. Students in this class will learn basic skills in photo media, film and media and written media.

An approximate cost of \$20.00 per student.

Music

This elective will run over the full school year and counts as two choices.

This unit is designed for students taking instrumental music lessons at the College in Year 9. It is also open to students who demonstrate musical aptitude who are not taking instrumental music lessons at the College (subject to places being available in the program.) The main goal of the course is to assist in development of musicianship skills and theoretical knowledge, building up towards VCE Music Styles, Solo and Group Performance in Years 11 and 12.

Students undertaking this unit may study voice, percussion, woodwind, guitar, keyboard and violin. Participation in at least one core ensemble (eg choir, senior band) is a compulsory part of the course. Opportunity for individual and group practice will also be provided. Students are expected to undertake continuous theory studies to support their performance skills. Students are required to attend their instrumental music lessons and rehearsals, and practice regularly at home to enable them to audition for and perform in concerts at least once a semester. Some performances will occur outside the school and involved some time out of class.

Approximate cost: Current cost is \$70 a term which is charged regardless whether a student is having instrumental lessons at school or not.

Photography and the Camera

This unit is a general introduction to photography and will cover the important features of how to operate a SLR camera and developing black and white film and photos in the darkroom. Apart from the practical elements of this subject, students will be required to complete and present a report in the form of a folio based on the history of the camera and dark room techniques and research a variety of photographers and their work.

Approximate cost: Class materials \$40.00 Resources: Students need to have access to a 35mm SLR camera. A fee will be charged for the cost of consumable materials for this class. This must be paid at the beginning of the semester

Painting and Drawing

Students will experience a range of studies using various media to explore and develop their own ideas. A strong emphasis will be placed on individual research and self directed learning. Students will be encouraged to experiment with different types of medium such as acrylic, gouache, watercolour and oil painting. They will produce a report by exploring how artists in other cultures have used various painting techniques and styles.

An approximate cost of \$20 00 per student will cover class materials.

Printmaking and Etching

This unit is designed as an introduction to printmaking and will involve a strong emphasis on the printing procedures associated with silkscreen printing, etching, lino cutting and monograms. Student work will be based around their favourite themes eg. people, animals, cars etc.

Students will be required to complete and present a report in the form of a folio based on the history of printmaking and a description of the printing process.

An approximate cost of \$20 00 per student will cover class materials.

Sculpture and 3D Design

During this unit, students will investigate and create sculptural form using a wide range of materials and processes. In addition to the traditional methods of sculpture, the program encourages art which might position itself between sculpture, time-based sculpture, and installation art. Examples of these are, Environmental sculpture, Re-conceptualism, De-composition, and Contemporary non organic sculpture.

Students will be introduced to the means of sculptural expression through a series of practical artworks which will introduce a broad range of techniques and materials. For Example, natural materials, sticks, rocks, paper mache, wire, found objects and Hebel blocks (carving stones). The function of space, line, form and structure will also be investigated.

Along with the presentation of finished artworks/ sculptures, students will be expected to complete Visual Diary work and research assignments exploring various forms of sculpture and other artists. The aim is to introduce students to the tradition of sculpture and current art practice, and to develop the ability to question and research sculpture's different manifestations.

Touring Soon

This subject is for those students who like to think on their feet. Using improvisation as a starting point, students use the ensemble method to create and develop a play for children during the first term. In the second term the play is further developed, costumes, props and sets are made ready, and the performance finely honed before touring our local Primary Schools. Very popular with the Primary School children, this class is a must for those who like to walk the walk rather than talk the talk and very useful for those thinking of working with children. This subject uses the mind, body and just a little bit of soul. Students would be expected to view at least one professional performance.

Approximate cost: \$20.00 (for the cost of a ticket)

English Electives

Students may an **elective** unit or units in their free choice.

Fairy Tales

This subject explores Children's Fairy Tales. In Term 1 students will study the old tales of the oral tradition, and begin to identify trends and correlations between tales. Term 2 looks at how fairy tales have been used in the twentieth and twenty first centuries concentrating on the delivery of fairy tales and including modifications of the 'texts' for the modern audience.

Speak Up

Ever been called a loud mouth? Have you got the gift of the gab? Even if you don't like speaking in public, it's essential for life and shouldn't be feared by so many. Birthday speeches. Work presentations. Calling a tradesperson to fix a repair. Arguing a point with friends. This unit will teach students the skills to make them confident, effective and engaging speakers – regardless of the occasion.

The unit will include delivering prepared and impromptu speeches, monologues, interviews, debates, discussions, and using communication forms such as using the telephone and microphone. It will also involve researching famous orators and their speeches.

NOTE: While this is primarily a speaking and listening English-based class, written work will still be required.

The Writer's Club (Advanced)

This unit focuses on the writing process from inspiration to the final product – a published text. Students are expected to experiment with different forms and purposes of writing such as poetry, children's literature, fiction, biographies and personal reflection. The aim of the program is to empower keen writers with the tools needed to improve their writing skills, particularly in characterisation, plot development and written expression.

Humanities Electives

Students are required to select from a **minimum of two elective** units and up to a maximum of three units.

Careers and Choices

An understanding of the world of work and careers is essential in order to participate effectively in our modern society. In this unit students will investigate factors that affect opportunities for current and future work and will gain skills necessary to enter the workforce through such activities as preparing for job interviews and learning about their rights and responsibilities in the workplace. They will also investigate the many career choices available in today's society and this will enable them to make informed choices about their future pathways.

Approximate cost: Course notes \$15.00

Great Disasters

The Boxing Day tsunami of 2004 devastated parts of Asia wiped out whole communities and killed and injured people from around the globe including Australia. In this unit students will study the causes and consequences of the tsunami and other natural and human disasters like the destruction of Pompeii, the sinking of the Titanic, September 11 and the Bali terrorist attack.

Approximate cost: Course notes \$15.00

History, War and Film WWI

History War and Film 1 introduces students to the politics, drama and tragedy of world wars in the twentieth century. This unit will concentrate on the First World War and cover a range of topics from the birth of the Anzac legend, to the mud and blood of the Western Front, through to an analysis of the ways in which we commemorate and remember World War One today.

Approximate cost: Course notes \$15.00

History, War and Film WWII

In this unit students will examine the rise and fall of Hitler and the Nazi regime, and the crushing of the Axis powers. Students will study the reasons for the outbreak of war, the potential invasion of Australia, the horror of the Nazi death camps, D Day, the dropping of the atomic bomb, and the hardship and suffering endured by prisoners of war.

Approximate cost: Course notes \$15.00

My Town

How well do you know the city you live in? Find out about the past, present and future of Melbourne. What was the area like before white explorers? How was Melbourne founded and developed? Explore what Melbourne is today, its landmarks and places to go to be seen. You will discover your city and learn about its historical and contemporary features. The course will also investigate the current challenges facing Melbourne, as well as urban planning to deal with the city's future needs.

Approximate cost: Course notes \$15.00, and \$30.00 Train tickets for excursions.

Rebels and Rebellions in Australian History

Rebels and rebellions were characteristic of 19th Century Australia and this unit focuses on Australia's discovery and the influence of European settlement on Aboriginal people and the growth of Australia. The students will use primary sources such as first-hand accounts, diaries, letters etc. to investigate Convicts, Bushrangers the Eureka Stockade and the Rum Rebellion.

Approximate cost: Course notes \$15.00

Rights and Wrongs

By studying our legal and political system and what protects our rights and punishes our wrongs, students will develop an understanding of our government and the laws, without taking them for granted. This will involve group work, mock trials, practical and simulated activities including consideration of the role of the media in our democracy.

Approximate cost: Course notes \$15.00

The Be Real Game

Through role play students grapple with issues that adolescents and adults face daily. Each student adopts an occupational role in the game. They learn about their working selves within that role. They gain a realistic understanding of adult life and work. Students see how schooling and extra curricula interests are directly related to their future life and work roles. The knowledge and skills they gain through the game should open doors to new opportunities.

Approximate cost: Course notes \$15.00

LOTE: Italian

Students must select both semester elective Units in Year 9 and counts as two choices.

Languages should be studied sequentially starting from the first unit Italian 1.

Italian Language

Semester 1

Semester 1 is a continuation of Year 8 Italian. Simple grammatical structures will be reviewed and built upon enhancing students reading, writing, listening and reading skills. Students will study various aspects of Italian culture. Students will be required to complete various language based activities: for example introducing and describing people and presenting an interview using the polite form of Lei. Students will be encouraged to use Italian frequently within the classroom situation.

Approximate cost: Activities \$20.00

Semester 2

Semester 2 is a continuation of Semester 1. Students will be introduced to many new grammatical concepts whilst extending the use of the language learnt. Particular emphasis will be given to the usage of verbs. The unit will also focus on communicative tasks. They will also be introduced to a variety of discourse forms. Students will be encouraged to use Italian frequently within the classroom situation.

Approximate cost: Activities \$10.00

Mathematics Electives

Students may select this unit.

Maths Investigation

This elective will include problem solving, projects and investigations. (Students probably would enter maths competitions and maths challenge with preparation beforehand).

P.E. / HEALTH

Students are required to select from a **minimum of one elective** unit however they may select up to a maximum of three units per year.

Boys' Physical Education

This subject is designed to increase student knowledge in areas such as Sports Nutrition, Sport and the Media, Drugs in Sport and the Health of Different Populations. The practical component is largely based on personal fitness, Badminton, Basketball, Netball, Rugby and Soccer.

Dance Into Aerobics

Dance Into Aerobics is aimed at exploring movement to music in a fun and enjoyable environment. The unit introduces a variety of dance forms including Creative Dance, Funk/Hip Hop, Salsa/Latin and Aerobics. Students are involved in the performance, demonstration and teaching of Dance and Aerobics. The theory component of the course investigates: The benefit of Exercise, Body Image and Self Esteem, Healthy Eating and Eating Disorders.

Girls' Physical Education

This subject is designed to increase student knowledge in areas such as Sports Nutrition, Sport and the Media, Drugs in Sport and the Health of Different Populations. The practical component is largely based on personal fitness, Badminton, Basketball, Netball, Rugby and Soccer.

Girlzone – Girls' only elective

This elective will run over the full school year and counts as two choices.

Program will include components such as:

Personal Banking / Investments / Legal Documents

Designing, Planning and Implementing a Fashion Parade

Alternative PE components i.e. disco aerobics, yoga

Body Image / Advertising / Media / Hair and Make-up

Dealing with conflict in all relationships

Mental Health Issues

Learning to knit

Women's issues from Australia and around the world

Basic home and car maintenance

A number of activities will attract a cost. The cost will be determined in Term 4 and parents will be notified.

Adventure Education

This subject introduces students to a range of leadership activities and skills and advances their knowledge in areas such as Navigating and Map Reading, Safety in the outdoors, First Aid and Treatment of Injuries. The practical aspect of this class includes orienteering and Outdoor minor games. An overnight camp at Cathedral Ranges is also included.

Approximate cost: \$ 100.00

Sex, Drugs and Rock 'N' Roll

This course is designed to give students the opportunity to investigate adolescent health issues. A range of topics will be covered including – mental illness, illegal and legal drugs, alcohol use and abuse, communication skills, decision making , sexuality and personal values. The health outcomes of a range of personal behaviours and community actions are discussed and analysed. Participation in class activities and the contribution of each student is important in this course.

Approximate cost: Course Notes \$5.00

Sports Studies

The Sports Studies subject is aimed at advancing student knowledge about the Health Issues of young people, Lifestyle Diseases, Accessibility to Youth Services and the Muscular and Skeletal System. Students will participate in sports such as Tennis, Hockey, Volleyball, Ultimate Frisbee and Fitness Testing.

Resources for all PE and Health electives

Students will be required to supply appropriate stationery for written work as specified in the College booklist. The official College Physical Education uniform must be worn for practical classes. A fee will be charged for specific activities involving outside instructors or venues.

SCIENCE

Students are required to select a **minimum of two elective** units and up to a maximum of three units.

Advanced Science – Biology and Geology

This unit is designed for students interested in extending their knowledge in the areas of biology and geology. This will be an intensive program that will cover many topics, such as:

Body systems including the digestive system, circulatory system, nervous system, reproductive system and endocrine system

Ecosystems and natural cycles

Photosynthesis and respiration

Geological processes such as continental drift, folding and faulting, volcanoes and earthquakes

Note: Students choosing Advanced Science 1 should not choose Biochemistry or Astroboy as their 2nd elective as there is a crossover of topics.

Approximate cost- Course notes \$5.00

Advanced Science – Chemistry and Physics

This unit is designed for students interested in extending their knowledge in the areas of chemistry and physics. This will be an intensive program that will cover many topics, such as:

The Periodic table

Chemical reactions

Acids and bases

Useful materials such as rubber, plastics and fibres

Nuclear technology

Mechanics – introduction to motion

Origins of the universe - sun, galaxies, stars, big bang theory

Note: Students choosing Advanced Science 2 should not choose Astroboy as their 2nd elective as there is a crossover of topics.

Approximate cost- Course notes \$5.00

Astroboy

Enter the study of our Universe and our Earth. This unit includes:

Origins of the Universe

Types of stars and their life cycles

Constellations and star charts

Telescopes and optical instruments used for star gazing

Rockets

Origins of the Earth

Plate tectonics

Continental drift

Approximate cost: Course notes \$5.00

Biochemistry

This unit covers a range of topics about the human body and everyday chemistry. Both theory and practical activities cover topics including:

Food and the digestive system

Enzymes

The nervous system

The excretory system

The reproductive system

Acids, bases and pH

Yeast and leavening agents

Fermentation

Bacteria

Food additives

Cosmetics

Soaps

Approximate cost- Course notes \$5.00

CSI Rocks

CSI component introduces students to the science involved in Crime Scene Investigations and Forensic Science. Students will be provided with the opportunity to examine many techniques associated with the collection and analysis of evidence. They will also analyse evidence of events from the past by looking at fossils and rock types. Topics include:

Fingerprinting

Casts

Lip and teeth examination

Hair and blood and DNA analysis

Anthropometry

Chromatography

Hand writing analysis

Review of criminal case studies

Fossils

Rock types and formation

Approximate cost: Course notes \$5.00

Horticulture

The emphasis of this unit is on participation and practical activities. Students must be fit, willing to do physical work and prepared to get their hands dirty. Students will:

Grow and manage plants

Propagate from seed and cuttings

Learn about the structure and function of plants

Grow their own vegetables and plants in the College grounds

Look at garden design

Help to design and landscape areas of their own backyard

Look at pests and animals useful to man

Approximate cost: Course notes and class materials \$ 15.00

Plants and Animals

This unit is designed for students interested in living organisms and the environment. It has a large “hands-on” component, so students must be willing to get their hands dirty. It will include several visits to different community farms where the students will gain experience in handling and caring for a range of animals. Topics include:

- Animal husbandry
- Classification of plants and animals
- Natural ecosystems
- Food chains and webs
- Adaptations of plants and animals
- Field sampling techniques
- Structural features of plants
- Photosynthesis

Approximate cost: A course fee of \$40.00 covers entrance fees and travel costs associated with the farm visits.

Sports Science

In this unit student’s look at a range of topics related to the application of science in sport.

This includes:

- Measurement in throwing, running and swimming
- Design of athletic stadiums
- Attributes of athletes
- The circulatory system
- The respiratory system
- Sports drinks
- Footwear
- Track surfaces
- Force, friction and motion
- Drugs in sport

Approximate cost- Course notes \$5.00

Technology Electives

Students are required to select from a **minimum of one elective** and up to a maximum of 3 units.

Automotive

This study course is designed to give students a basic knowledge and understanding of the terminology, tools and equipment and principles of operation associated with simple mechanical devices. There will be a particular emphasis on the motor vehicle.

Topics covered will include:

Basic Mechanical Principles

Construction of a basic vehicle

Evolution of the Motor Vehicle

Common Automotive Terminology

Types and uses of Tools

Engine operation

The major units of the car

Approximate cost: Class materials \$ 10.00

Desk Top Publishing

Students will develop their ability to design and present a range of products using Word Processing, Desk Top Publishing and Web Page software. Elements of page design and readability will be covered as well as methods of including graphics, sound and video into presentations. Ways of best getting one's message across to a target audience will be investigated.

Some examples of products would include: video/cd covers, magazine articles, newsletters, internet pages, electronic/multimedia presentations. Equipment used will include a scanner and a digital camera. Good ergonomic practice will be encouraged as well as sound keyboard technique.

Fabulous Fast Foods

Recent studies have shown that 'fast food' is becoming an increasingly significant component of the diet of many young people. Through participation in this unit students will develop skills in preparing their own 'fabulous fast foods' such as Asian Noodle dishes and Perfect Pastas. Students will spend approximately 50% of class time in practical activities and will develop skills in the preparation of foods which are not only quick and easy to prepare, but delicious to eat and nutritionally balanced. Students will also gain an understanding of the nutritional problems associated with consuming commercial 'fast foods' on a regular basis and will research the changes in the patterns of food consumption in Australia.

Approximate cost: Class materials \$ 30.00

Game Creation

This subject will develop student's skills in programming with a focus on game creation. Students will use a variety of different software tools to create a range of basic games. They will study the methods used by game developers to create high-end graphical games as seen on popular consoles. Students will research the hardware required not only to play the games, but also to create, design, develop and implement them.

Gourmet Traveller

In this unit students will experience the foods, flavours and sights of several countries. They will learn about the foods of the Mediterranean, Asia Pacific, Africa, Europe and the Americas. They will develop an understanding of the different cultures by preparing and evaluating typical foods, and food preparation methods. Students will spend approximately 50% of class time in practical activities. They will develop safe work practices with a focus on international food and preparation skills. Research and investigation skills will be extended to help design food product tasks.

Approximate cost: Class materials \$ 40.00

Information Processing

Students will develop their ability to gather, process, store and produce information through the use of integrated database software and spreadsheet software in particular. They will learn how to best gather data through good design and use of surveys from the internet and other sources. Students will learn how to effectively input data and create relevant reports and present information in a range of tabular and graphical forms. Good ergonomic practice will be encouraged as well as sound keyboard technique.

Kitchen Garden: from Paddock to Plate

Inspired by Stephanie Alexander's Kitchen Garden created to provide edible, aromatic and beautiful products for the kitchen. Students will be involved in planting, growing, harvesting, cooking and eating the very best kind of food products – freshly grown, organic, unprocessed and delicious. Students will spend approximately 50% of the class time in practical activities and will develop safe work practices with a focus on food production and preparation skills. Dishes will include: muffins and slices, homemade pastas, Indian curries, winter soups and cakes.

Metals and Engineering

This study will focus on expanding the choice of construction in the manufacture of products using metals and plastics. It will assist students to consolidate their competence in the use of machine and hand tools, equipment and processes. It will encourage students to develop an understanding of the design process that requires them to complete their selected productions.

Students will be encouraged to design, draw and produce tasks of their own choice. Possible tasks range from go karts, scooters, wrought iron work to tools.

Approximate cost: Class materials \$15.00

Metal Fabrication

This study will allow students to start Module NBB09 (Thermal Cutting and Welding) from the TAFE Certificate of Engineering Course 1. The recommended time of 40 hours class time is given for the module. This unit would be of advantage to students who intend to enrol for a Certificate of Engineering and be part of the Technology Programme.

The Module would also give credits for other trades such as Plumbing, Motor Mechanics, and Panel Beating etc.

Approximate cost: Class materials \$ 25.00

Sheetmetal

This study will focus on expanding the choice of construction in the manufacture of products using sheet metals and a range of sheet materials. It will assist students to consolidate their competence in the use of hand tools, equipment and processes. It will encourage students to develop an understanding of the design process that requires them to complete their own selected productions.

Students will be encouraged to design, draw and produce tasks of their own choice. Possible tasks: sheet metal tool boxes, lead light, wrought iron, leather projects.

Approximate cost: Class materials \$15.00

Webpage and HTML

This subject is designed for students to gain a deeper contextual understanding of the Internet and to develop skills in designing a website using HTML. Students will learn how to create images and content that is specific to the Internet. This includes scanning in images and image optimisation. The main unit of work requires students to design one part of the college website specific to each Key Learning Area. Tasks include the design and layout of a template and content for each subject area, research of content, digital photography, image manipulation, and the navigation of linked pages. Students will be involved in learning the computer skills necessary for these tasks and will be required to work as an effective team member in a group situation.

Woodwork

This study will focus on expanding the choice of construction in the manufacture of products using wood in solid and sheet form. It will assist students to consolidate their competence in the use of hand and basic power tools, equipment and processes. It will encourage students to develop an understanding of the design process that requires them to complete their selected productions.

Students will be encouraged to design, draw and produce tasks of their own choice. Possible tasks range from small tables, stools, and wood turning projects to jewellery boxes.

Approximate cost: Class materials \$15.00