



LILYDALE
HIGH SCHOOL

YEAR 9 HANDBOOK

2017

PRINCIPAL

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ADMINISTRATION OF YEAR 9

HEAD OF MIDDLE SCHOOL, HEAD OF YEAR 9, YEAR 9 CO-ORDINATORS

These staff members are the school contacts for any parent/teacher liaison.

They are responsible for:

- Discipline
- General organisation of the year level
- Interim reports, counselling
- Student/teacher contact
- Student/pupil wellbeing co-ordinator contact
- New enrolments, course selection and course changes.

HOME GROUP TEACHER

The home group teacher is responsible for:

- Meeting with the home group on a daily basis
- Recording attendance
- Receiving and recording notes to cover absences
- Bringing to the attention of the Co-ordinator any persistent absences
- Ensuring students read Compass News Events
- Signing out-of-uniform notes.

STUDENT WELLBEING CO-ORDINATOR

The Student Wellbeing Coordinators are available to see students on an individual basis concerning any problem or difficulties that may interfere with their progress at school. A student may seek a referral themselves or this can be done by the co-ordinators, school administration, parents or staff.

YEAR 9 COURSE OF STUDY AS RECOMMENDED BY THE LILYDALE HIGH SCHOOL COUNCIL AND THE CURRICULUM COMMITTEE

Year 9 students are required to study subjects from each Key Learning Area (with the exception of Language). All students will study core subjects (English, Math, Science, Humanities, Arts and Physical Education), in addition to elective subjects.

ENGLISH

English is compulsory each semester. Bridging English, Creative Writing and Debate, discussion and public speaking are offered as electives at Year 9.

PHYSICAL AND SPORT EDUCATION

Students must take two compulsory and two elective Physical and Sport Education units per year.

MATHEMATICS

Mathematics is compulsory each semester. Bridging Mathematics is offered as an elective each semester.

SCIENCE

Science is compulsory each semester.

HUMANITIES

Humanities is comprised of **History**, **Geography** and **Economics**. Students are to take each of the compulsory History, Geography and Economics units this year. Each unit is for one semester.

TECHNOLOGY

Students must take a minimum of three elective Technology electives per year.

THE ARTS

Students must take one compulsory and one elective Arts subject per year.

LANGUAGES – FRENCH OR INDONESIAN

These units are for those students who wish to continue studying the foreign language they have been studying in Years 7/8. Students are not obliged to study Language in Year 9.

YEAR 9 ACTIVITIES

HOME GROUPS

Home groups will be determined by course selections and staff recommendations. Anticipate changes.

EXAMS

Year 9 students have an examination period at the end of the year. Examinations will take place in English and Mathematics.

STUDY SKILLS

Formal sessions developing examination and study skills will be conducted before the examination period.

YEAR 9 CODE OF CONDUCT

This program is designed to foster important skills such as resilience, good work and study habits and persistence. It also provides the chance to address the Student Code of Conduct.

YEAR 9 CITY EXPERIENCE

Year 9 students attend a City Experience program. This program is designed to improve student engagement by encouraging independence and responsibility for oneself and others, by improving self-confidence and team-work and by encouraging punctuality amongst individuals. Students are encouraged to work on and improve their self-directed learning by working on an independent project while in the city.

Course outline:

The program will enable students to develop:

- Interpersonal skills
- Independent learning
- Confidence
- Punctuality
- Responsibility
- Teamwork
- Self-esteem

During the program, time is allocated for a research project. Students move around the city in small groups of 4 or 5, carrying out their research. They formulate a hypothesis with their supervising teacher prior to the commencement of the program. Students also visit places of significance in Melbourne's cultural, sporting and political life.

There is a fee involved with this program. Further information will be distributed to all students in 2016.

CAMP

More details about a camp to Queensland will be available later in the year.

KEY LEARNING AREA - ENGLISH

UNIT TITLE: ENGLISH

UNIT CODE: 9EB

UNIT DESCRIPTION

The course offers a balanced and integrated approach to language development, combining the three strands of writing; reading and viewing; speaking and listening. Students study and respond to increasingly complex texts including classic, contemporary and popular texts, exploring different perspectives on social and psychological issues. They develop more critical ways of reading and viewing mass media, developing an awareness of underlying values in their own and others' texts. In their writing, students extend their range of styles to include formal, persuasive, creative and argumentative writing, so they can write effectively for a wider range of purposes and audience. Through class and small-group discussion, students learn to express and justify their point of view and speak effectively in various contexts. Students are encouraged to select and read a variety of challenging texts for different purposes, including pleasure.

ASSESSMENT

- Common Assessment Tasks
- Writing
- Reading and Viewing
- Speaking and Listening
- Writing folio is a part of the course and assessment

UNIT TITLE: CREATIVE WRITING

UNIT CODE: 9EW

UNIT DESCRIPTION

The course will suit students who enjoy writing creatively and who want to extend their experience of this kind of writing.

Students will have the opportunity to study different genres of writing such as Short Stories, Adventure, Mystery, Horror, Science Fiction and Romance. The teacher will provide examples of writing and there is the possibility of inviting authors to speak to, and inspire, the students. Using the models provided and their imagination, ideas, and experience, the students will create their own pieces, using different forms of writing such as short stories, scripts and poems. The course will encourage students to follow their interests, to negotiate the topic of their major piece of work, and to develop and extend their skills.

ASSESSMENT

- Common Assessment Tasks
- Writing
- Reading and Viewing
- Speaking and Listening

COMPETITIONS

Students will be encouraged to enter competitions and seek publication of their work.

**UNIT TITLE: BRIDGING ENGLISH
SEMESTER 1 and SEMESTER 2**

UNIT CODE: 9EB1 AND EB2

Students choosing Bridging English will be able to negotiate (with the teacher) an appropriate course to meet their individual needs. This course is primarily designed for those students who took Extra English in Years 7 and 8.

UNIT DESCRIPTION

Bridging English is designed to strengthen and refine students' literacy skills and so improve their participation and confidence in speaking and listening, writing and reading in all their subjects. This unit is designed to complement the English course, NOT replace it. Consequently the tasks are not merely duplications of English course work. Bridging English is in addition to the English course students take with their form group.

The areas to be studied include:-

- Expression skills – vocabulary, spelling, grammar, punctuation.
- Comprehension – an understanding of various texts, such as sets of instructions and questions; factual information in text books, encyclopaedias and internet resources, including charts, diagrams and maps; advertisements and job guides; literature texts; and resources from the media (television, radio, internet).
- Research skills – especially question formation and interview techniques; location and evaluation of resources; summarising and note-taking; and skim reading.
- Research Presentation – headings and sub-headings; informative writing; charts and graphics; bibliographies; word processing and publishing using computer software.
- Oral Presentations – group discussions; telephone techniques; interviews.
- Study skills – identification and highlighting of key ideas, use of summary and concept maps to aid recall; practice writing in timed situations; and revision skills for tests.
- Study Assistance – small group work to assist with understanding the demands of tasks in various subjects and the development of strategies to complete tasks.

ASSESSMENT

- Writing
- Reading and Viewing
- Speaking and Listening

**UNIT TITLE: DEBATE, DISCUSSION AND PUBLIC
SPEAKING**

UNIT CODE: 9ED

UNIT DESCRIPTION

Students will build on their skills in speaking and listening by participating in class discussion and debates, both impromptu and prepared. They will study the structures and techniques used to make effective speeches and will write their own speeches to be delivered to a variety of audiences and for different purposes. They will work both in teams and independently and will have the opportunity to participate in activities and competitions.

ASSESSMENT

- Common Assessment Tasks
- Writing
- Reading and Viewing
- Speaking and Listening

ADDITIONAL INFORMATION

Where possible, guest speakers will be invited to the class to enrich students' learning.

KEY LEARNING AREA - HUMANITIES

COMPULSORY UNITS

HISTORY

Students must take this unit during Year 9 for one semester.

UNIT TITLE: HISTORY

UNIT CODE: 9HH

UNIT DESCRIPTION

Students studying in this discipline will focus on the development of the modern world, culminating with World War One. They will learn how Australia developed in terms of social, political and cultural structures and traditions. Students will study the impact of the British Empire on its colonies, specifically the colonisation of Australia. They will discuss and debate significant moments in Australian history. Students will learn to recognise the significance of different events within an historical context and learn how evidence and values produce different interpretations of events, people and institutions. Students will create timelines, written essays, multimedia presentations, oral presentations and posters.

ASSESSMENT

- Common Assessment Tasks
- Workbook
- Homework

GEOGRAPHY

Students must take this unit during Year 9 for one semester.

UNIT TITLE: GEOGRAPHY

UNIT CODE: 9HG

UNIT DESCRIPTION

In this unit of work, natural and agricultural ecosystems are explored, and the impacts of changes in these environments on food production and food security are investigated using studies from Australia and other countries. Students will also explore how the choices and actions of people impact on places and environments. Local and global connections and interconnections will be examined using studies from Australia and across the world.

ASSESSMENT

- Common Assessment Tasks
- Geographic Understanding and Knowledge
- Geospatial Skills

ECONOMICS

Students must take this unit during Year 9 for one semester.

UNIT TITLE: ECONOMICS

UNIT CODE: 9HE

UNIT DESCRIPTION

The discipline of Economics will enable students to understand how wealth is generated and distributed. Students will understand how businesses and markets operate and how the nation's work economy operates. They will analyse how goods and services are produced and how markets operate. Students will discover the values that lie behind economic decisions and the role and responsibility of the consumer, producer and governments. They will understand how economic issues relate to themselves, the community and the nation. Students will explore how policy decisions are made and their impact upon people. They will investigate and research, then use their findings to support their hypothesis on an economic issue such as tollways, welfare policy and trade. Students will complete investigations, submissions and reports.

ASSESSMENT

- Common Assessment Tasks
- Economic Understanding and Knowledge
- Economic Reasoning and Interpretation

ELECTIVE UNIT

UNIT TITLE: LEARNING TO LEAD

UNIT CODE: 9HL

UNIT DESCRIPTION

Learning to Lead aims to develop each student's leadership, communication, teamwork, self-discipline and organisation skills, as well as enhance their understanding of the wider community.

Students will be learning about leadership, communication, teamwork, organisation, negotiation, lesson planning and assessment. They will then, time permitting, spend some time in a primary school/community organization. As part of the course, students will have the responsibility of organizing their own placement.

As Learning to Lead involves travelling from Lilydale High School to a local primary school and/or to an offsite location on a weekly basis, students will be required to travel independently to get themselves to and from their placements.

ASSESSMENT

- Common Assessment Tasks
- Leadership Investigation
- Folio
- End of semester presentation
- Participation in class activities

Note: Selection for Learning to Lead incorporates several stages. Students must have displayed exemplary behaviour. Initially, students are asked for an expression of interest in the program. When it is decided where the course will be on the timetable, students will be contacted and asked to write a small piece about why they want to take Learning to Lead and how it will benefit them. Depending on the number of students wishing to do the subject, other selection criteria may also be used.

How to Apply: – Indicate on the course selection form that you are interested in taking this course. You will then be contacted to receive more information about applying.

KEY LEARNING AREA - LANGUAGES

It is advisable that a language at Year 9 should be taken as a full year of study.

**UNIT TITLE: FRENCH: WHERE IN THE WORLD?
SEMESTER 1**

UNIT CODE: 9LF1

Students are not required to continue their study of French or Indonesian in Year 9 but are encouraged to do so. The study of Languages at VCE level can lead to bonus points on ATAR scores. Students wanting to continue the study of Languages need to indicate this when they fill in the course selection form.

NOTE: These units are for those students who took French in Years 7 and 8.

UNIT DESCRIPTION

In this unit, students will learn the names of countries, languages and nationalities, as well as how to give directions in French to various sites in a city. They will learn about a well-known French city.

Students undertake a range of listening, speaking, reading and writing tasks, including individual vocabulary learning and research, as well as class activities.

Note: This unit is for students who studied French in Years 7 and 8. It is expected that students will study Year 9 French for a full year.

ASSESSMENT

- Common Assessment Tasks
- Class work, including tests, oral participation and writing tasks

**UNIT TITLE: FRENCH: HEALTHY BODY, HEALTHY MIND?
SEMESTER 2**

UNIT CODE: 9LF2

UNIT DESCRIPTION

In this unit, students will learn how to talk about their health and how they are feeling. They will also acquire vocabulary relating to food and meals, and learn how to order in a restaurant. They will learn about the cuisine of various regions.

Students undertake a range of listening, speaking, reading and writing tasks, including individual vocabulary learning and research, as well as class activities.

ASSESSMENT

- Common Assessment Tasks
- Class work, including tests, oral participation and writing tasks

Note: This unit is for students who studied French in Years 7 and 8 and Year 9 Semester 1.

**UNIT TITLE: INDONESIAN: RAINFORESTS AND SPICES
SEMESTER 1**

UNIT CODE: 9LI1

UNIT DESCRIPTION

What can you see on an Indonesian market stall?
Is all Indonesian food spicy?
Where is the Indonesian rainforest and who lives there?
How does climate impact on how and where we live?

Building on prior knowledge, students undertake a range of listening, speaking, reading and writing tasks, thereby gaining language and intercultural understanding. They use a range of tools and information and communications technology in their own research and development of Indonesian language.

NOTE: This unit is for students who studied Indonesian in Years 7 and 8. It is expected that students will study Year 9 Indonesian for a full year.

ASSESSMENT

- Common Assessment Tasks
- Class work, including tests, oral participation and writing tasks

**UNIT TITLE: INDONESIAN: THERE'S A GECKO ON THE WALL!
SEMESTER 2**

UNIT CODE: 9LI2

UNIT DESCRIPTION

Indonesia is overflowing with an array of endangered animals, many of which are threatened with extinction. In this unit you will study the behaviour and habitat of animals in the LHS Reptile Room and follow this with research into some of the issues facing the wildlife of Indonesia. There is also a focus on housing styles, including Balinese compounds and those of other areas in Indonesia.

Building on prior knowledge, students undertake a range of listening, speaking, reading and writing tasks, thereby gaining language and intercultural understanding. They use a range of tools and information and communications technology in their own research and development of Indonesian language.

NOTE: This unit is for students who studied Indonesian in Years 7 and 8 and Year 9 Semester 1.

ASSESSMENT

- Common Assessment Tasks
- Class work, including tests, oral participation and writing tasks

KEY LEARNING AREA - MATHEMATICS

UNIT TITLE: MATHEMATICS

UNIT CODE: 9MM

UNIT DESCRIPTION

The study of Mathematics will cover these topics: Financial Mathematics, Number & Computation, Algebra, Pythagoras' Theorem, Measurement, Trigonometry, Rates and Ratios, Data, Probability, Linear and Non-Linear Equations and Working Mathematically.

The required work will include:

- **Skills Practice and Standard Applications (SP & SA)** - Students will be required to learn standard algorithms and techniques. They complete class work, tests, homework, journal entries and other assignments.
- **Analysis Tasks and Application Tasks** - These activities involve both major and minor reports. Both necessitate an ability to design and evaluate a task, demonstrating comprehension of the problem, the ability to choose an appropriate problem solving and modelling strategy and the capacity to communicate the results succinctly and effectively.

Concept Checklists

This is an ongoing document, which records completion of all required work and the level of understanding of the concepts covered.

ASSESSMENT

- Common Assessment Tasks
 - Concept Test
 - Analysis Tasks
 - Homework Program
- Examination at the end of Semester 2.

**UNIT TITLE: YEAR 9 BRIDGING MATHEMATICS
SEMESTER 1**

UNIT CODE: 9MB1

UNIT DESCRIPTION

Bridging Mathematics follows the outline for Core Mathematics and is designed to assist students who require extra assistance in Mathematics. Students taking Bridging Mathematics in Semester 1 will focus on Financial Mathematics, Number & Computation, Algebra, Pythagoras' Theorem, Measurement and Working Mathematically at approximately the same time as their Core class. They will participate in a broad range of practical activities geared towards activity-based learning, to reinforce and support their understanding of the material covered in Core Mathematics. They will work both collaboratively and independently. While students may elect to participate in Bridging Mathematics, acceptance into the course will be based on the student's demonstrated need for extra assistance in Mathematics.

ASSESSMENT

- Individual Improvement Project
- Completion of a range of activities and associated work sheets.

**UNIT TITLE: YEAR 9 BRIDGING MATHEMATICS
SEMESTER 2**

UNIT CODE: 9MB2

UNIT DESCRIPTION

Bridging Mathematics follows the outline for Core Mathematics and is designed to assist students who require extra assistance in Mathematics. Students taking Bridging Mathematics in Semester 2 will focus on Trigonometry, Rates and Ratios, Data, Probability, Linear and Non-Linear Equations and Working Mathematically at approximately the same time as their Core class. They will participate in a broad range of practical activities geared towards activity-based learning, to reinforce and support their understanding of the material covered in Core Mathematics. They will work both collaboratively and independently. While students may elect to participate in Bridging Mathematics, acceptance into the course will be based on the student's demonstrated need for extra assistance in Mathematics.

ASSESSMENT

- Individual Improvement Project
- Completion of a range of activities and associated work sheets.

KEY LEARNING AREA - PHYSICAL AND SPORT EDUCATION

UNIT TITLE: PHYSICAL EDUCATION

UNIT CODE: 9PPC

UNIT DESCRIPTION

The Year 9 Physical Education program will continue to establish and develop the fundamental skills taught in Years 7 and 8. A focus will be given to developing both individual and team strategies along with game play. A component of this subject will be theory based, with students identifying a range of social and cultural factors that influence the development of personal identity and values. Students will also identify and explain the rights and responsibilities associated with developing greater independence, including those related to sexual matters and sexual relationships. They will compare and evaluate perceptions of challenge, risk and safety.

Participation – practical activities such as fitness training and assessment, a variety of sport-based activities.

Theoretical tasks – an assignment and worksheets which allow for understanding of various health and personal issues.

ASSESSMENT

- Common Assessment Tasks
- Fundamental Motor Skills
- Health Knowledge and Promotion

ADDITIONAL INFORMATION

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through Lowes.

UNIT TITLE: PHYSICAL EDUCATION - GIRLS

UNIT CODE: 9PG

UNIT DESCRIPTION

This is a unit catering for girls only, where students may pursue their movement potential. It is widely accepted that at this age, the division of classes by gender for Physical Education results in maximum participation and achievement. Students will have the opportunity to negotiate a curriculum with the teacher from a selected range of activities.

ASSESSMENT

- Movement and Physical Activity

ADDITIONAL INFORMATION

Cost: Approximately \$20 (for out of school activities).

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through Lowes. Students must wear a hat during all PASE classes in Terms 1 and 4.

UNIT TITLE: PHYSICAL EDUCATION - BOYS

UNIT CODE: 9PB

UNIT DESCRIPTION

This is a unit catering for boys only, where students may pursue their movement potential. It is widely accepted that at this age, the division of classes by gender for Physical Education results in maximum participation and achievement. Students will have the opportunity to negotiate a curriculum with the teacher from a selected range of activities.

ASSESSMENT

- Movement and Physical Activity

ADDITIONAL INFORMATION

Cost: Approximately \$20 (for out of school activities)

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through the school uniform shop. Students must wear a hat during all PASE classes in Terms One and Four.

UNIT TITLE: COURT AND FIELD SPORTS

UNIT CODE: 9PCF

UNIT DESCRIPTION

This unit provides the opportunity for students to experience a number of court or field sports. These are generally popular activities and allow full participation for all students, developing a positive attitude toward a range of physical activities. Students will have the opportunity to negotiate a curriculum with the teacher from a selected range of activities.

ASSESSMENT

- Movement and Physical Activity

ADDITIONAL INFORMATION

Cost: Approximately \$10 - \$20 (for out of school activities)

This course is available to boys and girls.

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through Lowes. Students must wear a hat during all PASE classes in Terms 1 and 4.

UNIT TITLE: AEROBICS

UNIT CODE: 9PA

UNIT DESCRIPTION

Student will be given the opportunity to further develop their skills, coordination, cardiovascular fitness, flexibility, muscular strength, agility, power and endurance in a fun, structured environment.

The subject allows students to work collaboratively as a team to choreograph their own routine. This will be used for the final assessment of the semester and may also be used as a competition entry (if the student chooses).

ASSESSMENT

- Movement and Physical Activity

ADDITIONAL INFORMATION

Cost: Approximately \$20

This course is available to boys and girls.

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through Lowes. Students must wear a hat during all PASE classes in Terms 1 and 4.

UNIT TITLE: NETBALL

UNIT CODE: 9PN

UNIT DESCRIPTION

In this unit, students are given the opportunity to develop their skills in netball. The unit also aims to develop fitness and dedication to training and coaching. It is intended that this course will provide a base from which students can be selected for the Excellence in Sports Program at Year 10. Activities include fitness training and assessment, netball skills, strategies and game play.

ASSESSMENT

- Movement and Physical Activity

ADDITIONAL INFORMATION

This course is available to boys and girls. All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through Lowes. Students must wear a hat during all PASE classes in Terms 1 and 4.

UNIT TITLE: BASKETBALL

UNIT CODE: 9PBB

UNIT DESCRIPTION

- In this unit students are given the opportunity to develop their skills in basketball. The unit also aims to develop fitness and dedication to training and coaching. It is intended that this course will provide a base from which students can be selected for the Excellence in Sports Program at Year 10. Activities include fitness training and assessment, basketball skills, strategies and game play.

ASSESSMENT

- Movement and Physical Activity

ADDITIONAL INFORMATION

This course is available to boys and girls.

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through Lowes. Students must wear a hat during all PASE classes in Terms 1 and 4.

UNIT TITLE: RACQUET SPORTS

UNIT CODE: 9PR

UNIT DESCRIPTION

This subject is for the students interested in racquet sports including tennis, badminton, squash and table tennis. Students will have the opportunity to develop their skills in the sports indicated with the aim of improving hand-eye coordination, racquet control, movement around the court and fitness.

ASSESSMENT

- Movement and Physical Activity

ADDITIONAL INFORMATION

This course is available to boys and girls.

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase through Lowes. Students must wear a hat during all PASE classes in Terms One and Four.

ADDITIONAL INFORMATION

Cost for the subject is \$30 per semester.

UNIT TITLE: DUKE OF EDINBURGH AWARD

UNIT CODE: 9PDE

UNIT DESCRIPTION

This is a world-wide program aimed at developing young people's personal skills, in particular, self-confidence, resilience, teamwork, planning, personal organisation, leadership, initiative, problem solving and the ability to extend themselves outside their comfort zone. Three levels are attainable: Bronze, Silver and Gold. It is hoped that each student will meet the criteria to gain their bronze level (they have until the age of 25 to gain their silver and gold levels). Using the provided logbook, students document four areas of their development:

This is a *student development program* and comprises:

Service (environmental and community projects) – completed in class time

Expeditions (journeys) – completed in class time

Learning/development of a skill of your choice – completed in own time

Fitness development in an area of your choice– completed in own time

Practical skills in Outdoor Education / Environmental Education

Students are introduced to some outdoor activities and given the opportunity to develop skills in:

- Bushwalking
- Navigation
- Camping (lightweight)
- Leadership and teamwork

ASSESSMENT

- Duke of Edinburgh (logbook) assessment
- Assignments
- Practical skills / participation

APPLICATION PROCESS

PLEASE NOTE: Students must complete an application form, which must be submitted by Wednesday August 3. This application form can be found on the school website. **LIMITED SPACES ARE AVAILABLE.**

PREREQUISITES

Students need to have an interest in the outdoors, the environment and teamwork and leadership skill development. They must be willing to carry a backpack for 1-4 days and participate in a range of outdoor adventure activities (e.g. bushwalking, cross country skiing, canoeing, tree planting, rock climbing, cycling).

COSTS

Program – Cost per semester of \$250 (plus purchase of thermal underwear).

Equipment –Students must supply some personal equipment, warm clothing and food (at an additional cost).

Once selected for this program, FULL payment of \$250 is required by 2nd December, 2016. There are NO REFUNDS for students withdrawing from the program.

**UNIT TITLE: ATHLETE DEVELOPMENT
SEMESTER 1 AND SEMESTER 2**

UNIT CODE: PAD1 AND PAD2

The Athlete Development Program (ADP) is designed to cater for aspiring athletes from any sporting field and will consist of both a sporting focus as well as an academic focus. **The Athlete development program is a two year program, running for both Year 9 and Year 10.** Students are required to commit to the program for both years. Involvement in the program does have an impact on the subject choices that students can make, in particular, at Year 10.

UNIT DESCRIPTION

Students selected for the ADP will be allocated to the same form group at Year 9 and will have a regular Year 9 timetable, however, it will be compulsory for the students to undertake a Select Entry Elective named Athlete Development. This compulsory component of the Program will run as a 3 period elective. The ADP will involve the students partaking in sessions designed to give them an understanding of the requirements of becoming an elite athlete. During this time, students will undergo a strength and conditioning program under the supervision of a qualified strength and conditioning coach. Students will also undertake nutritional sessions along with sports psychology sessions which will focus on things such as goal setting and time management.

The program will also involve a unique academic focus. The students will complete the same core subjects as required in a standard Year 9 course, however, the students will receive a tailored curriculum, which at times, will use sport as a context to engage the students in the work they are completing. English, Maths, Humanities and Science will at times, vary from the mainstream coursework in order to uniquely cater for students in the ADP. Each of the subjects previously listed form the CORE component of the ADP and will therefore be undertaken as a form group.

ASSESSMENT

- Common Assessment Tasks
- Assignments
- Practical skills / participation

APPLICATION PROCESS

There is a maximum of 25 students allowed to partake in the ADP, therefore, there is a selection process that includes the completion of an application form, as well as a fitness-testing component. The fitness-testing will involve the 20M Shuttle Run Test, the 20M Sprint Test and the Vertical Jump Test. The information provided within the application form, along with the results from the fitness testing will be used to rank students, with the top 25 students receiving a spot in the program.

Students who are successful with their application will be notified on Monday the 8th of August.

KEY LEARNING AREA - SCIENCE

The Science Department offers students a core program investigating the five strands of Science. Students may also choose one elective semester unit. Year 9 Science aims to develop students' confidence, interest, skills and the abilities needed to investigate and understand the physical, biological and chemical world.

UNIT TITLE: SCIENCE

UNIT CODE: 9SSC

UNIT DESCRIPTION

Students will look at a particular strand of Science per term.

The Biology Unit will discuss how the human body uses the five senses. Students will investigate how pathogens can generate disease and the environmental factors that can affect the homeostatic levels of the human body. The main organs of the senses will be explored and an understanding of the teenage brain will cover the psychological issues that students face today.

The Chemistry Unit will give students an understanding of the atom and its main sub atomic particles. They will become aware of the industrial and medical uses of isotopes and the implications of radioactivity. Students will explore acids and bases that are used in the home and examine how a change in the pH of an environment can affect the stability of an ecosystem.

The Physics Unit will showcase the use of electricity and the drive for sustainable alternatives for fossil fuels. An understanding of energy in all its forms including heat will be studied, as well as energy's use in society.

Finally, students will develop an awareness of the human impact on the environment and the need for sustainability of the environment. Natural disasters such as tsunamis, volcanoes and earthquakes will be investigated to ensure that students are equipped for the issues that they could face in the world of tomorrow.

ASSESSMENT

- Common Assessment Tasks
- Experimental practical investigations
- Assignments
- Book work/class notes/tests and homework
- End of unit tests

UNIT TITLE: SUSTAINABILITY

UNIT CODE: 9SS

UNIT DESCRIPTION

This subject will involve students participating in outdoor practical tasks designed to help them identify sustainable lifestyle choices and how to put them into practice. Students will research, plan and create their own organic food gardens. They will have the opportunity to propagate and plant native seedlings in local revegetation projects, as well as learn about the biodiversity of the school and its surrounds. Students will complete this course and attain certificated competencies in such areas as basic plant propagation, horticulture and species identification. This subject will examine what it means to follow sustainable practices. It should also equip students with the knowledge to develop their own views on current environmental issues.

ASSESSMENT

- Common Assessment Tasks
 - A reflective journal of the semester's activities
 - Completion of an independent investigation on a sustainability issue
 - Sustainability audit of Lilydale High School
 - Involvement with a local sustainable community group

KEY LEARNING AREA - TECHNOLOGY

In Year 9, students are required to take three Technology units from the list below.

- 9TW Wood Technology*
- 9TH1 Home Economics* (Semester 1)
- 9TH2 Home Economics* (Semester 2)
- 9TM Materials and Design*
- 9TT1 Textiles* (Semester 1)
- 9TT2 Textiles* (Semester 2)
- 9TS Systems - Electronics*
- 9TWD Web Page Design
- 9TCD Programming and Design
- 9TGS Game Design

Please note: * Units have a course fee (additional to the standard school fees) payable at the start of the semester. Parents/students have four weeks to pay the associated fee. After this time, students will be withdrawn from practical work unless special consideration has been negotiated with the Technology Coordinator.

All Home Economics subjects require the students to have a container in which to take home their product. Recommended size: 6 litres – approximately 260 x 260 x 120 mm (to accommodate a sponge cake).

UNIT TITLE: SYSTEMS - ELECTRONICS

UNIT CODE: 9TS

UNIT DESCRIPTION

Students develop an understanding of the nature and structure of systems and show how inputs, processes and outputs are interrelated. They investigate the role of technological systems in the household and communities and consider the impact on society and the environment. Students learn about a larger range of systems: electrical, electronic and mechanical. Students examine the use of a variety of renewable energy sources for powering systems and will work with a variety of systems and participate in the design process, culminating in the production of a commercial quality project.

ASSESSMENT

- Common Assessment Task
- Design folio and planning
- Electronic system production
- Research project
- Evaluation

ADDITIONAL INFORMATION

There is a \$30 materials fee for this unit.

UNIT TITLE: MATERIALS AND DESIGN

UNIT CODE: 9TM

UNIT DESCRIPTION

This unit focuses on the design process as a means to develop creativity in practical problem solving skills, using a variety of materials. Students will explore and investigate the use of materials, material construction techniques and sustainability.

They will develop design options using graphic skills to present possible solutions to given problems.

Students will construct products to detailed specifications and standards. Finally, they will evaluate their work, assessing the effectiveness and suitability of the product and processes used.

ASSESSMENT

- Common Assessment Tasks – Safety report and Practical skills
- Design folio
- Evaluation

ADDITIONAL INFORMATION

There is a \$20 materials fee for this unit.

UNIT TITLE: TEXTILES (SEMESTER 1)

UNIT CODE: 9TT1

UNIT DESCRIPTION

This unit focuses on the design process as a means to develop creativity in practical problem solving skills using various materials and techniques. Students will explore and investigate the use of materials and material construction techniques.

Students are introduced to the many aspects of Textiles, including stitching, following a pattern and the safe use of sewing machines. Students will research textiles and produce an item of clothing.

Tasks may include the following:

- Garment construction project
- Sewing machine licence
- Analysis/research task
- Record of work completed (electronic)
- Design folio

ASSESSMENT

- Common Assessment Tasks – Safety report and Practical skills
- Textiles Tools Recognition & Risk Assessment task
- Product
- Product evaluation

ADDITIONAL INFORMATION

Students undertaking this course must be prepared to purchase the necessary material, sewing kits and an A4 display book.

There is a \$20 materials fee for this unit.

UNIT TITLE: TEXTILES (SEMESTER 2)

UNIT CODE: 9TT2

UNIT DESCRIPTION

This unit of work aims to enhance the practical skills of students and further develop their understanding of the textiles design industry. Students will perform a number of practical tasks including machining techniques and embroidery design, printmaking and dyeing. Given a set of considerations and constraints, students will follow the design process and develop a chosen design. Students will use equipment, techniques and materials to specified levels of accuracy and precision.

Tasks may include the following:

- Cushion cover project
- Textiles analysis/research task
- Embroidery sampler & seam sampler
- Dyeing sampler
- Printmaking stencil
- Design folio
- Record of work completed (electronic)

ASSESSMENT

- Common Assessment Tasks – Safety Report and Practical Skills
- Textiles Tool Recognition & Risk Assessment task
- Production
- Product evaluation

ADDITIONAL INFORMATION

Students undertaking this course must be prepared to purchase the necessary material, sewing kits and an A4 display book.

There is a \$20 materials fee for this unit.

UNIT TITLE: WOOD TECHNOLOGY

UNIT CODE: 9TW

UNIT DESCRIPTION

Students will develop their knowledge and skills in the area of cabinet making. Given a set of considerations and constraints, students will follow the design process and develop a chosen design. Students will use equipment, techniques and materials to specified levels of accuracy and precision. They will also prepare an evaluation of their project that demonstrates their ability to identify and comment on the design and function of their project. Students will be introduced to a range of complex joining processes and they will extend their competencies in the safe use of tools and equipment.

ASSESSMENT

- Common Assessment Tasks – Safety Report and Practical Skills
- Use of equipment and materials
- Product and process evaluation
- Design and planning
- Product

ADDITIONAL INFORMATION

There is a \$20 materials fee for this unit.

**UNIT TITLE: HOME ECONOMICS
SEMESTER 1**

UNIT CODE: 9TH1

UNIT DESCRIPTION

This is a practical-skills based unit. It aims to develop basic practical skills, knowledge about safe food handling and the use of kitchen equipment. In this unit, students (using design briefs) undertake research on a variety of foods. The unit covers skills and knowledge associated with baking goods and savoury dishes.

ASSESSMENT

- Common Assessment Tasks – Safety report and Practical skills
- Organisational skills
- Process of production
- Research project
- Design brief
- Evaluation

ADDITIONAL INFORMATION

Every effort will be made to accommodate special diets, however, it will not always be possible to cater for all diets and students may need to prepare foods they will not eat.

A food fee of \$70.00 is required.

**UNIT TITLE: HOME ECONOMICS
SEMESTER 2**

UNIT CODE: 9TH2

UNIT DESCRIPTION

This Home Economics unit focuses on the food we eat each day and how different technological and social factors have influenced our diet. It will be largely a practical-based unit, where students produce foods, such as homemade risotto, concluding with an evaluation. Students will use design briefs to devise options and then produce the preferred options with appropriate techniques and equipment.

Productions (practical tasks) will cover meals from lunch, dinner and snacks.

ASSESSMENT

- Common Assessment Tasks
- Organisational skills
- Process of production
- Final productions
- Safe work practices
- Research project
- Design brief
- Evaluation

ADDITIONAL INFORMATION

Every effort will be made to accommodate special diets, however, it will not always be possible to cater for all diets and students may need to prepare foods they will not eat.

A food fee of \$70.00 is required.

UNIT TITLE: WEB PAGE DESIGN**UNIT CODE: 9TWD****UNIT DESCRIPTION**

Students will be introduced to a variety of software tools for the production of web pages. They will use design briefs to design, create and evaluate the web pages they produce. Students will be formally engaged in using HTML (Hypertext Markup Language) to create web pages as part of this unit. They will also be introduced to Java scripting and Adobe Dreamweaver. The production process for all work pieces requires students to investigate data presentation methods and processes. Students will complete an evaluation of their products. A major collaborative research project examining an emerging technology is also undertaken. All work must be submitted on line.

ASSESSMENT

- Common Assessment Tasks
- Digital portfolio of web page designs
- Production of web pages
- Web site evaluation
- Collaborative project
- Investigation project into emerging technologies
- Test

UNIT TITLE: PROGRAMMING AND DESIGN**UNIT CODE: 9TCD****UNIT DESCRIPTION**

In this unit, students learn programming and design techniques and use them to create a sustainable solution to a real-life problem. They learn to write code, starting with simple drag and drop programming and building up to use real-world programming languages. Students then learn to apply their coding skills to manipulate objects such as Spheros and simple robots. They also design and print their own 3D objects using CAD software, and 3D printers. Students will work in teams to create and program their own inventions, and market them to an audience.

ASSESSMENT

- Common Assessment Tasks – Safety report and Practical skills
- Electronic folio
- Evaluation
- Final presentation

UNIT TITLE: GAME DESIGN**UNIT CODE: 9TGS****UNIT DESCRIPTION**

In this unit, students learn the basic skills of game creation including single-player and 2-player games, designing and developing game characters, types of game play and different platforms. Students learn to use software such as GameSalad, an exciting point-and-click environment that allows anyone to create games and programs for the iPhone, iPad and iPod platforms. They also gain an introduction to the use of computer programming as part of game creation. Students compile a portfolio over the course of the semester. This consists of designs, sketches, character maps and other materials related to the design of their games. The portfolio also contains computer code and finished programs/games.

ASSESSMENT

- Common Assessment Tasks – Safety report and Practical skills
- Electronic folio
- Evaluation
- Final presentation

KEY LEARNING AREA - THE ARTS

CORE ARTS

Students **MUST** choose **ONE** Core Arts subject from Visual Arts, Drama or Music

UNIT TITLE: EXPLORING VISUAL ART

UNIT CODE: 9ACV

UNIT DESCRIPTION

Exploring Visual Art aims to establish a working basis for advanced art techniques. Using starting points such as observation and research, students undertake a range of activities including drawing, painting, printmaking and mixed media. Students will study art theory, gain an introduction to art terminology and study artists related to the specific styles and techniques covered in the course. The students will be required to complete a research assignment and demonstrate skills in art criticism and analysis.

Skills:

- Creating and making
- Exploring and responding

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: EXPLORING DRAMA

UNIT CODE: 9ACD

UNIT DESCRIPTION

Exploring Drama establishes an understanding of dramatic processes involved in performance and enables students to develop their performance skills. Using a variety of scripts, we explore techniques such as research, analysis, preparation, presentation and evaluation to deliver a range of performances.

Units of Study

- Exploring the Script
- Understanding the Production Process
- Developing Performance Skills
- Analysing the Performance

Tasks may include the following:

- Participation in practical activities
- Workbook
- Research task
- Design task
- Major performance

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: EXPLORING MUSIC PERFORMANCE

UNIT CODE: 9ACM

UNIT DESCRIPTION

This course aims to establish an appreciation for live music performance. Students explore the use of music technology whilst learning to perform using professional music equipment. Students will gain an appreciation for music performance through exploration of different styles, history and musical elements. Students will also improve their performance and practical skills on a musical instrument in a series of live performance opportunities in front of an audience.

This course is a recommended pathway to Year 10 and VCE Music. It is a companion to the Middle School Music course. It is encouraged that students be proficient on an instrument.

ASSESSMENT

- Common Assessment Tasks
- Solo and group performances
- Theory and aural tests
- Written and aural analysis
- Work Requirements

ART ELECTIVES

UNIT TITLE: COMPUTERS IN ART

UNIT CODE: 9ACA

UNIT DESCRIPTION

Students will explore artistic possibilities using diverse themes and ideas by means of various computer software programs.

Students will be required to mount and display two pieces of artwork in an appropriate manner.

Students will research and explore other alternative software to use at this level and apply one in the creation of artworks.

Students will also be introduced to Photoshop.

Tasks may include the following:

- Basic units
- Research assignments
- Two drawings
- Art analysis

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: CERAMICS (SEMESTER 1)

UNIT CODE: 9AC1

UNIT DESCRIPTION

Students work through a range of practical topics and use a variety of materials and techniques in construction and decoration of their models. Students will explore a range of visual art styles to generate ideas for the design and decoration of their forms. By identifying, analysing and interpreting visual art works, students will develop and show an understanding of the visual arts of different cultures.

Students will document techniques and processes used and complete about four pieces which can be displayed individually or in a group.

Skills:

- Creating and making
- Exploring and responding

Tasks may include the following:

- Large coiled or slab-built form
- Slip casting
- 3D model
- Free choice
- Wheel work

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: CERAMICS (SEMESTER 2)

UNIT CODE: 9AC2

UNIT DESCRIPTION

Students will work through a range of practical topics, using art elements, skills, techniques and processes to structure works. They will analyse and interpret a range of visual art styles.

Students will document techniques and processes used and complete about four pieces which can be displayed individually or in a group.

Skills:

- Creating and making
- Exploring and responding

Tasks may include the following:

- 3D models
- Drape moulded forms
- Wheelwork
- Slip casting

ADDITIONAL INFORMATION

Students who took 9AC1 in Semester 1 may continue with 9AC2 in Semester 2.
Students may take 9AC2 even if they were not in 9AC1 in Semester 1.

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: MEDIA (SEMESTER 1)

UNIT CODE: 9AME1

UNIT DESCRIPTION

This is a practical course designed to introduce students to a range of software programs and technical equipment. Students will work in groups to plan and develop media productions.

Areas of study are - digital photography and image manipulation
- print production

Skills:

- Creating and making
- Exploring and responding

Tasks may include the following:

- Photoshop projects
- Print project: magazine or newsletter produced in InDesign
- A 30 minute Podcast: audio sequence created in Garage Band

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: MEDIA (SEMESTER 2)

UNIT CODE: 9AME2

UNIT DESCRIPTION

This is a practical course designed to introduce students to a range of software programs and technical equipment. Students will work in groups to plan and develop media productions.

Areas of study are - Video production
- Animation
- Podcasting

Skills:

- Creating and making
- Exploring and responding

Tasks may include the following:

- Advertisement: script writing, storyboard, camera technique and editing
- Animation: short animation sequence using Macromedia Flash
- Podcast: audio sequence created in Garage Band

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

Students can complete: Semester 1 only, Semester 2 only or both Semesters 1 and 2.

UNIT TITLE: GRAPHIC ART

UNIT CODE: 9AG

UNIT DESCRIPTION

Students will produce a folio that covers a range of graphic communication skills and techniques. A variety of topics will be produced for a specific audience. Students will analyse and interpret graphics (e.g. film posters) produced by others.

Skills:

- Creating and making
- Exploring and responding

Tasks may include the following:

- Sketchbook of ideas and development work
- Perspective drawing
- Designs created using the design process

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: DRAMA (SEMESTER 1)

UNIT CODE: 9AD1

UNIT DESCRIPTION

Year 9 Drama teaches students the dramatic elements involved in performance and exposes students to various performance styles. The units of study are:

- | | |
|---------------------|-------------|
| * Dramatic Elements | * Melodrama |
| * Epic Theatre | * Stimulus |

Each unit explores skills, techniques and processes in order to identify, analyse and show an understanding of drama from various social and cultural groups.

Skills:

- Creating and making
- Exploring and responding

Tasks may include the following:

- Attendance and participation of activities in workshops
- Preparation and presentation of a performance
- Research assignment
- Reflective and analytical journal
- Design tasks

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

UNIT TITLE: DRAMA (SEMESTER 2)

UNIT CODE: 9AD2

UNIT DESCRIPTION

This course encourages students to work in a variety of ways to explore theatrical conventions involved in performance whilst looking at a range of performance styles. The course also aims to develop students' expressive skills and acting abilities. The units of study are:

- | | |
|-------------------|--------------------------|
| * Social Identity | * Physical Drama |
| * Soap Opera | * Theatrical Conventions |

Each unit explores skills, techniques and processes in order to identify, analyse and show an understanding of drama from various social and cultural groups.

Tasks may include the following:

- Attendance and participation of activities in workshops
- Preparation and presentation of a performance
- Research assignment
- Reflective and analytical journal
- Design tasks

ASSESSMENT

- Common Assessment Tasks
- Completion of a range of activities, including worksheets and class participation

ADDITIONAL INFORMATION

Students can complete: Semester 1 only, Semester 2 only or both Semester 1 and 2. Students are not required to have completed 9AD1 in order to study 9AD2.

**UNIT TITLE: MUSIC – INTRODUCTION TO MUSIC COMPOSITION
SEMESTER 1**

UNIT CODE: 9AM1

UNIT DESCRIPTION

This course aims to establish an appreciation for music composition. Students learn about the history of music including composers and famous compositions. Students learn appreciation for famous compositional melodies and gain an understanding of their qualities through knowledge of the elements of music. Students extend their performance and practical skills whilst gaining an understanding of improvisation in music. Students learn to arrange music through the use of music technology.

This course is a recommended pathway to Year 10 and VCE Music. It is a companion of the Middle School Music course. It is encouraged that students be proficient on an instrument.

ASSESSMENT

- Common Assessment Tasks
- Solo and group performances
- Theory and aural tests
- Theory and aural analysis

**UNIT TITLE: MUSIC – DEVELOPING MUSICAL COMPOSITION
PERFORMANCE (SEMESTER 2)**

UNIT CODE: 9AM2

UNIT DESCRIPTION

This course aims to establish an appreciation for styles and explore music skills in performance, composition and music technology. Students will gain an appreciation for musical styles, history and advanced musical elements. They will also extend their performance and practical skills as well as compositional understanding. Students will learn how to arrange music for instruments other than their own and create original pieces of music.

This course is a recommended pathway to Year 10 and VCE Music and is a companion to the Middle School Music core program.

ASSESSMENT

- Common Assessment Tasks
- Composition
- Group Performances
- Research Assignment

ADDITIONAL INFORMATION

Students are encouraged to learn an instrument either privately or through the school Instrumental Music Program.

SUBJECT FEE SCHEDULE

Physical and Sport Education

Physical Education – Girls	\$ 20
Physical Education – Boys	\$ 20
Court and Field Sports	\$ 10 – 20
Aerobics	\$ 20
Racquet Sports	\$ 30
Duke of Ed	\$250 – must be paid by 2/12/16

Technology

Systems – Electronics	\$ 30
Materials and Design	\$ 20
Textiles	\$ 20
Wood	\$ 20
Home Economics	\$ 70