



LYNEHAM HIGH SCHOOL

Care Quality Creativity



YEAR 9 & 10 2017

ELECTIVES BOOKLET



YEAR 9 & 10 2017

In Year 9 and 10 all students will study the following subjects:

- **English**
- **Mathematics**
- **Science**
- **Humanities and Social Sciences (HaSS)**
- **Health and Physical Education**

In addition to these subjects each student is required to complete a total of **four** elective semester units (two each semester). All units studied, both core and elective, in years 9 & 10, are recorded on the student's Year 10 Certificate.

TIPS FOR CHOOSING ELECTIVES

- Consider your **interests** and **talents**
- Consider the vocational skills and life-skills you wish to achieve
- Consider continuing in a course for the whole year for depth of understanding and skill development
- Consider choosing courses from different key learning areas for variety and a broader experience
- Consider the cost*

*Please note the assessment and cost information in this booklet is only a guide and there may be changes.

Students selecting Concert Band, French or Indonesian make a commitment to continue in that course for the **full year**. Some subjects can only be studied once whilst others may be selected for either one or both semesters. Some are standalone subjects, whilst others are sequential. Students are asked to carefully read the elective booklet in order to choose subjects in correct sequence.

FIRST STAGE OF SELECTIONS

Students will rank electives in order of preference. From this we will form a timetable based on the combinations of elective units students wish to study. **IT IS VITAL THAT CAREFUL CHOICES ARE MADE AT THIS TIME** to develop a timetable from which students have the best possible range of choices.

SECOND STAGE OF SELECTIONS

Students will be given three groups, one for each possible elective line. The groupings will let the students know which electives will be available on each of these lines. Eventually they will have two electives and one PE class on these three lines.

If students select carefully in both rounds, this process will provide better options for all students. Preference will be given to students who complete both forms punctually and correctly. If students select carefully in both rounds, this process will provide better options for all students.

The School Board sets a financial contribution for each elective to cover the costs of consumables. These range from \$10 to \$70 per semester. In addition, some electives run optional enrichment activities (for example, camps and excursions) and may encourage the purchase of optional items.

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STUDENT WELLBEING

Peer Support

SEMESTER 1 ONLY (YEAR 10 ONLY)

PRE-REQUISITES: Completion of Year 9 leadership days for all Year 9 students in Term 3.

COST: Approx. \$360 for Year 7 Camp

All students are invited to complete an application form to be Peer Support Leaders at the completion of the training. There will be up to 32 students in the Peer Support class.

Students who successfully apply for this course will be expected to be caring, positive and responsible role models to Year 7. Students are expected to work effectively with **all** other Peer Support Leaders as part of the Peer Support Team. It is also required that all Peer Support Leaders attend Year 7 Home Group twice a week and do so consistently and as a support to the Home Group teacher.

Students will have a full day workshop in Term 4 Week 8 2016 to plan for the first day of Year 7 students in 2017. This is a compulsory day for all Peer Support Leaders.

ASSESSMENT

- Strengths inventory and review
- Mind map exercises
- Self-reflection journal
- Group/team participation
- Facilitation

Assessment is based on the development of the skills of planning, reflecting, facilitating, team work and identification and use of strengths.

EXCURSIONS

Peer Support Leaders are invited to attend the Year 7 camp in Term 1. This is a valuable opportunity to build connections with the Year 7s.

Please note that Peer Support sessions with Year 7 take precedence over SEAL training sessions. Students may miss one SEAL session per term.

AUSTRALIAN CURRICULUM MAPPING

School-based subject

LANGUAGES

9 Beginner French I

BOTH SEMESTERS (YEAR 9 ONLY)

PRE-REQUISITES: NONE

COST: \$15 per semester

This course is for students beginning their French studies. It is delivered at an accelerated pace. The students will learn to read and write as well as develop spoken communication skills through class discussions. Use of films, music and news from target language sources will enhance the students' understanding. In their intercultural assignments, students will study French history, and the different regions of France. These studies give a deeper understanding of French culture.

There is the possibility of an overseas study tour every third year.

ASSESSMENT

- Intercultural assignment
- Reading/ writing
- Oral interaction
- Listening
- Classwork, participation,
- *Tapis Volant 1* Workbook

OPTIONAL ENRICHMENT ACTIVITIES

Excursions to venues related to France and French culture are organised during the year. These activities may incur additional costs.

RECOMMENDED TEXTS*

- *Tapis Volant 1* Workbook
- Collins School French/English Dictionary
- Language Perfect Subscription (Online Language Website)

*Texts are not included in the cost per year but are available through the stationery book pack.

AUSTRALIAN CURRICULUM MAPPING

French – entry level

9 French I & II (continuing)

BOTH SEMESTERS (YEAR 9 ONLY)

PRE-REQUISITES: YEAR 8 FRENCH OR EQUIVALENT

COST: \$15 per semester

The students will further develop their spoken and written communication skills, as well as their understanding of France and French culture, through film, music, literature and current material accessible on the Internet. These resources will help to further consolidate their learning and enhance students' understanding. In their intercultural assignments, students will study French history and the different regions of France. These studies will give students a deeper understanding of French culture.

There is the possibility of an overseas study tour every third year.

ASSESSMENT

- Intercultural assignment
- Reading/ writing
- Oral interaction
- Listening
- Classwork, participation,
- *Tapis Volant 2* Workbook

OPTIONAL ENRICHMENT ACTIVITIES

Excursions to venues related to France and French culture are organised during the year. These activities may incur additional costs.

RECOMMENDED TEXTS*

- *Tapis Volant 2* Workbook
- Collins School French/English Dictionary
- Language Perfect Subscription (Online Language Website)

*Texts are not included in the cost per year but are available through the stationery book pack.

AUSTRALIAN CURRICULUM MAPPING

French – entry level

10 French I & II (continuing)

BOTH SEMESTERS (YEAR 10 ONLY)

PRE-REQUISITES: YEAR 9 FRENCH OR EQUIVALENT

COST: \$15 per semester

Students will further develop their fluency and written communication skills in French. Students will have direct access to target language sources through magazines, literature, film and music. The use of these resources will help to consolidate their learning and further enhance their understanding of France and the French-speaking world. Students will also further their intercultural knowledge through in-depth studies of aspects of French cuisine and assignments such as the creation of a travel handbook to different tourist venues.

There is the possibility of an overseas study tour every third year.

ASSESSMENT

- Intercultural assignment
- Reading/ writing
- Oral interaction
- Listening
- Classwork, participation,
- *Tapis Volant 2* Workbook

OPTIONAL ENRICHMENT ACTIVITIES

Excursions to venues related to France and French culture are organised during the year. These activities may incur additional costs.

RECOMMENDED TEXTS*

- *Tapis Volant 2* Workbook
- Collins School French/English Dictionary
- Language Perfect Subscription (Online Language Website)

*Texts are not included in the cost per year but are available through the stationery book pack.

AUSTRALIAN CURRICULUM MAPPING

French – entry level

9 Beginner Indonesian I

BOTH SEMESTERS (YEAR 9 ONLY)

PRE-REQUISITES: NONE

COST: \$15 per semester

In this course students will develop their communication skills in Indonesian at a beginner level. The course will be at an accelerated pace in order to allow them to develop useful conversational skills. The use of technology such as film, music, the Internet and the IWB will be a vital part of this course. Students will work to develop an intercultural understanding through in depth studies of aspects of Indonesian culture.

There is the possibility of an overseas study tour every third year.

ASSESSMENT

- Intercultural assignment
- Reading/ writing
- Oral interaction
- Listening
- Classwork, participation,
- *Dari Kami Ke Kita* Workbook

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities, which incur additional costs.

RECOMMENDED TEXTS*

- *Dari Kami Ke Kita 1* Workbook
- Oxford Indonesian/English Dictionary
- Language Perfect Subscription (Online Language Website)

*Texts are not included in the cost per year but are available through the stationery book pack.

AUSTRALIAN CURRICULUM MAPPING

Indonesian – entry level

9 Indonesian I & II (continuing)

BOTH SEMESTERS (YEAR 9 ONLY)

PRE-REQUISITES: YEAR 8 INDONESIAN OR EQUIVALENT

COST: \$15 per semester

In this course, students will further develop their communication skills, particularly through the use of technology such as film, music, the Internet and the IWB. The use of these resources will help to consolidate their learning and further enhance their understanding of Indonesian. Students will also further their intercultural understanding through in depth studies of aspects of Indonesian culture.

There is the possibility of an overseas study tour every third year.

ASSESSMENT

- Intercultural assignment
- Reading/ writing
- Oral interaction
- Listening
- Classwork, participation,
- *Dari Kami Ke Kita* Workbook

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities, which incur additional costs.

RECOMMENDED TEXTS*

- *Dari Kami Ke Kita 2* Workbook
- Oxford Indonesian/English Dictionary
- Language Perfect Subscription (Online Language Website)

*Texts are not included in the cost per year but are available through the stationery book pack.

AUSTRALIAN CURRICULUM MAPPING

Indonesian – entry level

10 Indonesian I & II (continuing)

BOTH SEMESTERS (YEAR 10 ONLY)

PRE-REQUISITES: YEAR 9 INDONESIAN OR
EQUIVALENT

COST: \$15 per semester

In this course, students will further develop their communication skills, particularly through the use of technology such as film, music, the Internet and the IWB. The use of these resources will help to consolidate their learning and further enhance their understanding of Indonesian. Students will also further their intercultural understanding through in depth studies of aspects of Indonesian culture.

There is the possibility of an overseas study tour every third year.

ASSESSMENT

- Intercultural assignment
- Reading/ writing
- Oral interaction
- Listening
- Classwork, participation,
- *Dari Kami Ke Kita* Workbook

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities, which incur additional costs.

RECOMMENDED TEXTS*

- *Dari Kami Ke Kita 2* Workbook
- Oxford Indonesian/English Dictionary
- Language Perfect Subscription (Online Language Website)

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AUSTRALIAN CURRICULUM MAPPING

Indonesian – entry level

THE ARTS

9/10 Concert Band

BOTH SEMESTERS (THIS IS A TWO YEAR COURSE)

PRE-REQUISITES: YEAR 8 CONCERT BAND

COST: \$140 per year.

\$150 per year: Instrument hire (where applicable)

Optional Enrichment Activities

\$850 approx. Melbourne performance tour (Year 9)

\$850 approx.: Queensland performance tour (Year 10)

Concert Band provides the opportunity for students to develop their practical musical skills on their chosen instrument. The students will discover the advantages of working efficiently and cooperatively as a team, and the excitement of public performance. The repertoire is diverse and challenging and includes a wide variety of serious and entertainment pieces. Students will also study theory and musicianship appropriate to the course of study.

A number of performances will be conducted each year which include:

- Australian National Eisteddfod (Term 2)
- School functions (assemblies, Faculty Concerts, Open Night)
- Community performances
- Floriade (Term 3)
- Major performance tours: Year 9 Melbourne (Term 3) & Year 10 Brisbane (Term 4)

ASSESSMENT

- Performance
- Video performance task
- Musicianship, including theory and context
- Excursions and performances

AUSTRALIAN CURRICULUM MAPPING

School-based subject/The Arts – Music

9/10 Live Production

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$30 per semester

This unit is designed to assist students in achieving their Certificate II in Live Production - Theatre and Events. It is a competency based course which develops the students' skills in audio, lighting, back stage and front of house. Students will use their skills during the school's musical production, North-side Cluster Spectacular, the Production Masterclass performance and other school events such as band performances.

Areas of focus may include:

- Apply a general knowledge of props construction
- Maintain physical production elements
- Handle physical elements safely during bump in/bump out
- Apply a general knowledge of theatrical rigging
- Apply a general knowledge of staging to work activities
- Apply a general knowledge of lighting to work activities
- Provide venue information and assistance
- Usher patrons
- Apply a general knowledge of audio to work activities
- Participate in OHS processes

In addition to class time spent on production preparation, students will be expected to attend a minimal amount of after school rehearsals, particularly during pre-production periods. The musical production will be staged 22-27 June. The North-side Cluster Spectacular and Production Masterclass performances will occur in November. Students will be expected to attend all performances and technical rehearsals as part of their assessment.

ASSESSMENT

- Theory and design
- Practical applications
- Classwork
- Teamwork
- Live Productions

AUSTRALIAN CURRICULUM MAPPING

School-based subject – Certificate II – Live Production

Performance Music 1-4

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$30 per semester

The individualised content in Performance Music provides students with opportunities to perform in a variety of small instrumental groups; to sing; to specialise on their principal instrument as a soloist and to play instruments such as strings, guitar, drums and piano. For many students this is an opportunity to perform in a rock band, while others may choose another genre such as jazz or classical. Students in this course prepare four assessable performances per semester based upon a variety of negotiated contrasting genres. Students who are participating in the course for the second or subsequent time will be expected to demonstrate an increased understanding of the concepts presented, according to the number of times they have chosen this course. Specific content is tailored to suit individuals within the class and varies between semesters according to the skills and requirements of the students.

Students wishing to play in the musical production band should elect to do Performance Music on Line 7 as well as speak with the executive teacher in charge of the musical about the required instrumentation.

Performance Music provides students with the opportunity to:

- Develop basic vocal, keyboard, guitar, percussion, electronic and computer music skills as a beginner
- Develop existing skills for those with musical experience
- More advanced students may use some of the available time for private practice.
- Play a wide variety of musical styles
- Perform individually or in a group
- Perform in a rock band or a classical ensemble setting
- Perform for others
- Learn theory, aural and composition skills.
- Explore periods of musical history relevant to the performance repertoire

Keyboards, acoustic, electric and bass guitars, amplifiers, drum kits, iPads and computers with music software will be available for use in these classes. All other instruments and accessories, including guitar leads and drum sticks must be supplied by the student.

ASSESSMENT

- Performance
- Musicianship; composition and context

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

The Arts – Music

Musical Production

SEMESTER 1 ONLY

PRE-REQUISITES: NONE

COST: \$35 per semester

\$220 approx. production camp

Costume to be supplied by student

This class is for students who would like to be involved in the school musical production. In addition to rehearsing during class time, students will be expected to attend after school rehearsals and a production camp that will be held in March. After school rehearsals are held on Tuesday and Thursday. The show will be performed in week 9 of Term 2. Students will be expected to attend all performances as part of their assessment. This course provides students with the opportunity to be involved with and develop their skills in a full-scale piece of live musical theatre. Students who would like to be involved in the production, in lead roles or as part of the chorus will need to elect to be in this class. Students will be involved in rehearsals throughout the semester course, leading to the production dates.

There will be a strong focus on:

- Rehearsal and performance techniques
- Developing their own personal drama, dance and musical skills
- Active and positive participation
- Group building and development of cast

ASSESSMENT

- Performance
- Reflection and Evaluation
- Theory and Context

AUSTRALIAN CURRICULUM MAPPING

School-based subject/The Arts – Drama

Production Masterclass

SEMESTER 2 ONLY

PRE-REQUISITES: NONE

COST: \$35 per semester

This course is for students who would like to be involved in developing their musical theatre skills and creative processes to a higher level. Students will be involved in producing a variety show. Students create musical, theatrical and dancing segments for the show. Students can be involved in the segments by performing on stage, being a director, choreographer or musical director. Items from the show may also be performed at the annual Northside Cluster Spectacular. Students who are undertaking this course for the second time (Year 10) will be expected to take on roles of greater responsibility.

There will be a strong focus on:

- Rehearsal and performance techniques
- Developing personal drama, dance and musical skills
- Leadership and the understanding of leadership roles in theatre such as direction, musical direction and choreography
- Active and positive participation
- Team building, development of cast

In addition to class time spent on production preparation, students will be expected to attend a minimal amount of after school rehearsals, particularly during production week. The production will be performed in November. Students will be expected to attend all performances and rehearsals as part of their assessment.

ASSESSMENT

- Performance
- Reflection and Evaluation
- Theory and Context

AUSTRALIAN CURRICULUM MAPPING

School-based subject/The Arts – Drama

Drama 1-4

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$35 per semester

These courses are designed to develop the students' understanding of the nature and function of drama, dramatic forms and styles. Through the enactment of real and imagined events and the development of production pieces, students will be challenged to make meaning of their world.

There is a strong focus upon active and positive participation in class and group activities and, wherever appropriate, students will be encouraged to develop and take responsibility for their own projects. All students are required to keep a journal in order to reflect upon their learning. Students will have the opportunity to take a responsible role in the preparation, organisation and presentation of their work.

Students will also have opportunities to audition for/participate in wider community events such as the ACT Improv. Theatre Secondary Competition, Fast and Fresh Play Competition, Limelight and play writing competitions.

Students will be introduced to the elements of drama such as:

- Role-play
- Movement and Voice
- Relationships
- Tension
- Focus
- Setting
- Dialogue
- Acting
- Directing
- Playwriting
- Technical Theatre

Students will work individually and in groups to explore the origins of drama and the range of styles such as:

- Ritual
- Realism
- Commedia dell' Arte
- Melodrama

The cultural diversity of dramatic forms will be explored.

Students who are participating in the course for the second or subsequent time will be expected to demonstrate an increased understanding of the concepts presented, according to the number of times they have chosen this course. Specific content

is tailored to suit individuals within the class and varies between semesters according to the skills and requirements of the students.

ASSESSMENT

- Class activities
- Major performance items
- Research assignments

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

The Arts – Drama

Dance

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$30 per semester

The individualised content in Dance provides students with opportunities to perform in a variety of settings including small group, large group, solo and pairs. For many students this is the first time involved in dance and for others it could be a continuation from other dance experiences. Students' experiences are empowered by a holistic and self-directed learning approach and include opportunities for leadership and the pride of achieving excellence. Specific content is tailored to suit individuals in the class and varies between semesters according to the skills and interests of the students. Students will have opportunities to study: dance steps: *Latin; Hip Hop; Contemporary; Jazz; The elements of dance & choreography techniques*

The main areas of focus are spatial direction awareness, choreography, small group tasks and warm ups.

ASSESSMENT

- Class activities including theory
- Major performance items

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

The Arts – Dance

Visual Art

PRE-REQUISITES: NONE

COST: \$40 per semester

\$200 approx: Art Camp

Each individual Visual Art course will allow students opportunities to develop their technical skills, increase individual confidence and discover an enjoyment of various mediums while allowing each student the ability to express themselves creatively. Students are encouraged to take these courses regardless of artistic abilities and interests. Students with a particular interest in Visual Art are encouraged to participate in both Semester 1 and 2 courses in Year 9 and 10. For Year 10 students these courses are particularly relevant in preparing for college.

Major projects are tailored to suit the theme of the annual art exhibition and student interests. Each student will learn to creatively select and expand their own ideas to produce individual artworks in the form of observation and imagination *drawing, canvas painting, ceramics (hand building, surface decoration, throwing, slab/coil construction), woodblock printing, mixed-media and sculpture.*

ASSESSMENT

- Practical
- Class work
- Assignment

OPTIONAL ENRICHMENT ACTIVITIES

Excursions to Local Galleries

AUSTRALIAN CURRICULUM MAPPING

The Arts – Visual Arts

ART STUDIO MAKING CONNECTIONS

SEMESTER 1 2017

This practical senior course is designed to introduce students to exciting 'contemporary' art forms that are created deliberately to make a connection with its audience. Students will develop confidence and technical skills in a broad range of traditional art methods such as painting, drawing, printing,

ceramics etc. Possible projects: *painted found objects such old suitcases/chairs, illustration work, creative and observational drawing, watercolour/large canvas/textural painting, artworks outside, large scale/series ceramic work, artists books, mixed media, group work.*

ART STUDIO NEW EXPERIENCES

SEMESTER 2 2017

This course is designed to introduce students to 'new' or 'contemporary' experiences in artistic expression while still developing technical skills and confidence in a broad range of traditional art methods such as painting, drawing, printing, ceramics etc. Each student will work towards major works for an exhibition and develop an artist's journal and portfolio. Possible projects: *creative and observational drawing, poster design, large scale ceramic work, mural painting/pavement art, illustration and design work, group projects.*

ART WORKSHOP SELF-IDENTITY AND POPULAR CULTURE

SEMESTER 1 2018

This practical course offers senior students the opportunity to create both two-dimensional and three-dimensional art forms through the investigation of *self-identity and popular culture.* Importance is placed on developing technical skills in both creative and realistic drawing and/or painting. Major projects are tailored to suit the theme of the annual art exhibition and student interests. Students may study Pop art, Futurism, Art Nouveau, Dadaism, Op Art, and Expressionism.

ART WORKSHOP FANTASY VS REALITY

SEMESTER 2 2018

Students will explore new art concepts, themes, materials and technical skills through a range of different practical tasks. This practical course offers senior students the opportunity to create both two-dimensional and three-dimensional art forms through the investigation of *fantasy and realism in*

art. Importance is placed on developing technical skills in both creative and realistic drawing and/or painting. Students may study Cubism, Fauvism, Realism, Impressionism, Post-Impressionism, Abstract Art and Surrealism.

Ceramics

PRE-REQUISITES: NONE

COST: \$40 per semester

\$200 approx: Art Camp

Students will investigate concepts such as form, texture and construction and look at traditional and contemporary ceramic artists for inspiration in the creation of their own works. Emphasis is placed on skill development and personal creativity and students will be given greater scope to develop their own ideas in their work.

ASSESSMENT

- Practical
- Class work
- Assignment

OPTIONAL ENRICHMENT ACTIVITIES

Excursions to Local Galleries

AUSTRALIAN CURRICULUM MAPPING

The Arts – Visual Arts

EXPLORING CERAMICS

SEMESTER 1 2017

This is a practical course designed for students who like to create with their hands and display a particular interest in the medium of ceramics. Students are introduced to a wide variety of traditional and contemporary ceramic techniques which may include pinching, coiling, slab construction, hand building and modelling, wheel throwing, and glaze application. Students investigate concepts such as form, texture and construction and look at traditional and contemporary ceramic artists for inspiration in the creation of their own works.

Emphasis is placed on skill development and personal creativity and students will be given greater scope to develop their own ideas in their work.

DECORATIVE CERAMICS

SEMESTER 2 2017

Students may elect to participate in this course in **semester 2** in either year 9 or 10; however it can only be taken once over the two years.

Students will explore different styles and mediums of decoration on ceramic forms. They learn new techniques of decoration which may include incising, embossing, carving, stencilling, burnishing and slip work. Students will also be looking at developing their ceramic technical skills in the areas of coiling, slab building and wheel throwing.

FUNCTIONAL CERAMICS

SEMESTER 1 2018

Students may elect to participate in this course in **semester 1** in either year 9 or 10; however it can only be taken once over the two years.

Students undertake wheel work and hand building vessels that are usable. Students will look at contemporary ceramic artists work and use this as inspiration for their own designs.

Students will be encouraged to create a body of work around a theme of their choosing in the second term.

CREATIVE CERAMICS

SEMESTER 2 2018

Students may elect to participate in this course in **semester 2** in either year 9 or 10; however it can only be taken once over the two years.

This is a practical course designed for students who like to create with their hands and display a particular interest in the medium of ceramics and mixed media. Students will study Ceramics as an art form. There will be an emphasis on sculptural forms with the addition of a mixed media project.

Digital Photography

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$55 per semester

\$200 approx: Art Camp

In **2017**, Year 9 & 10 students can enrol in **Lights, Action, Shoot** in Semester 1, and **Art Photography** in Semester 2.

These courses introduce students to the concepts and processes used in digital photography and graphic design. Students produce practical project work to demonstrate their understanding of the concepts, as well as some written assignments. Each unit is a stand-alone unit with many of the key concepts revised.

The following areas will be covered:

Visual concepts, the digital camera, Photographic composition, Studies of contemporary artists, Photoshop, experimentation with the photographic image and lighting.

ASSESSMENT

- Practical work,
- Class participation
- Assignments

OPTIONAL ENRICHMENT ACTIVITIES

Excursions to Local Galleries

AUSTRALIAN CURRICULUM MAPPING

The Arts – Media Arts

LIGHTS, ACTION, SHOOT

SEMESTER 1 2017

In this unit we will look at Photojournalism, Lighting and digital manipulation using Photoshop. This course develops the concepts and processes used in digital photography and graphic design. This unit will allow students to work with techniques and ideas and yet produce original images through experimentation with the use of digital cameras and Photoshop.

The following areas will be covered

- How to use lighting in a variety of ways
- Photojournalism
- digital manipulation
- Photoshop
- Individual and small group projects
- Compilation of a portfolio of student work

ART PHOTOGRAPHY

SEMESTER 2 2017

In this unit we will look at Manipulation of the photographic image, lighting and digital manipulation using Photoshop. This course develops the concepts and processes used in digital photography and graphic design. This unit will allow students to work with techniques and ideas and yet produce original images through experimentation with the use of digital cameras Photoshop and other media.

- How the boundaries of Art and Photography meld together
- Alternative styles of photography
- Digital manipulation using Photoshop
- Analyse contemporary images
- Create visual imagery using digital technologies in a computer lab, digital cameras and computer software.

Media 1-3

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$55 per semester

In Journalism/Media, students may elect to participate in *either* or *both* semesters. Due to the individualised content of this course students may elect it in up to three semesters. Students may elect to study one or all of the courses but cannot repeat any individual course once a grade has been awarded.

For example, a year 9 student who wished to follow the whole Journalism/Media pathway would choose:

Semester 1: Media 1

Semester 2: Media 2

Semester 3: Media 3

However, students can begin studying Journalism/Media at any time in Year 9 or 10.

Journalism/Media provides an opportunity for students to study:

- graphic design and design concepts in media and journalism
- advertising and its influence on public perceptions and consumerism
- montage and the ability to create meaning by juxtaposing graphic images
- production techniques used in a narrative video
- cinematic films and their influence on social behavior
- the production of short video films that allow students to demonstrate their skills development in filming and digital editing techniques
- the production of a major media product of their own choice in one of the categories of audio, audio-visual, photographic or print media
- develop an initial concept for a media product and bring that concept to fruition

ASSESSMENT

- Practical work
- Class participation
- Assignments

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

The Arts – Media Arts

School Magazine

SEMESTER 2 (YEAR 10 ONLY)

PRE-REQUISITES: NONE

COST: \$55 per semester

This course offers students the opportunity to become involved in the preparation of the School Magazine. Students will be expected to participate as part of a team. Students also look at writing and desktop publishing.

ASSESSMENT

- Class work
- Creation of items for the magazine
- Reflective practices

AUSTRALIAN CURRICULUM MAPPING

School-based subject/The Arts – Media Arts

HEALTH AND PHYSICAL EDUCATION

9 Principles of Sport Education

SEMESTER 1 (YEAR 9 ONLY)

PRE-REQUISITES: NONE

COST: \$20 per semester

This program provides students with the fundamentals of coaching and athletic performance.

The students will be introduced to the principles involved in the following areas:

- Sports safety
- Group management
- Communication
- Teaching sport skills to different populations
- Roles & responsibilities of a coach
- Planning, implementing & reviewing coaching sessions
- All Ability Sports

As part of this elective program, students will gain hands-on coaching experience at sessions conducted with neighbouring Primary Schools and also assist at a variety of sporting activities.

ASSESSMENT

- Sports Coaching
- Practical activities
- Assignment
- Reflective Journal

OPTIONAL ENRICHMENT ACTIVITY

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

School-based subject/Health and Physical Education

10 Exercise Science

SEMESTER 1 (YEAR 10 ONLY)

PRE-REQUISITES: NONE

COST: \$15 per semester

Theory related to:

- Anatomy and Physiology, biomechanics, sports medicine, sports psychology, principles of sports training, strength and conditioning.
- The course is predominantly theory based designed for students with a proven academic focus and sporting interest. It will also include practical components.

ASSESSMENT

- Practical
- Theory

OPTIONAL ENRICHMENT ACTIVITIES

Ranging from \$10 – 20.

- Students will be expected to attend additional enrichment activities to enhance learning outcomes.

AUSTRALIAN CURRICULUM MAPPING

School-based subject/Health and Physical Education

OUTDOOR EDUCATION

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

In Year 9 and Year 10 students may elect to participate in Outdoor Education for *either or both* semesters. When selecting this elective please be aware that your preferred semester cannot be guaranteed due to the popularity of the second semester unit.

Outdoor Education is a challenging, rewarding subject which is designed to give students a safe pathway to outdoor adventure activities in an environment which fosters teamwork, but values individual achievements. Students will be expected to participate to the best of their ability in a wide variety of outdoor pursuits. However this subject is not all practical work. Students will learn to evaluate risk and to demonstrate the organisational ability to enjoy and preserve wilderness environments. Students will gain skills, which enable them to pursue satisfying lifetime recreational pursuits. Compared with the Year 8 Outdoor Education program, the Year 9 and Year 10 programs allow students to specialise in particular activities. Consequently students spend much more time on any given pursuit.

When considering the cost of this course it is important to note that in most instances we are offering professional instruction and unique experiences at a price significantly less than that offered to the general public. A range of enrichment activities are offered for Outdoor Education as they significantly add value to the child's learning experience; please consider this when considering this elective as it is assumed all students will attend camps and activities.

AUSTRALIAN CURRICULUM MAPPING

School-based subject/Health and Physical Education

9 Outdoor Education

SEMESTER 1

COST: \$20 student levy per semester

Approximate additional costs involved in this course: \$350

Theory related to:

- Flatwater Canoeing
- Minimal Impact Camping
- Freshwater Fishing
- Mountain Biking / Dirt Bike

ASSESSMENT

- Combination of practical and theoretical

OPTIONAL ENRICHMENT ACTIVITIES

- Minimal Impact Camping
- 3 day canoe trip to Kangaroo Valley
- Freshwater shore fishing
- 2 day Rope Sports camp

9 Outdoor Education

SEMESTER 2

COST: \$20 per semester

Approximate additional costs involved in this course: \$900

Theory related to:

- Snowboarding & Downhill Skiing
- RLSS Life Saving
- Surf Life Saving, Ocean Kayaking, Surfing and Paddle Boarding
- Snorkel/ Scuba

ASSESSMENT

- Combination of practical and theoretical

ENRICHMENT ACTIVITIES

- Visits to gyms, pool sessions
- Ice Skating lessons
- 3 day Snowboard or Ski camp to a NSW ski field with lessons from resort based professional ski instructors
- Swimming and rescues at CISAC or Dickson Pool
- 3 day Surf camp to South Coast. Students take part in ocean kayaking, surf lifesaving, surfing, and shore fishing

10 Outdoor Education

SEMESTER 1

COST: \$20 student levy per semester

Approximate additional costs involved in this course: \$300

Theory related to:

- Rafting & Wakeboarding
- Rock Climbing
- Canyoning / Caving.

ASSESSMENT

- Combination of practical and theoretical

OPTIONAL ENRICHMENT ACTIVITY

- Mountain Biking practical sessions are conducted at Stromlo Park or Majura Pines
- 2 day excursion to Penrith.
- 2 day excursion canyoning & caving

10 Outdoor Education

SEMESTER 2

COST: \$20 per semester

Approximate additional costs involved in this course: \$600

This course offers the following activities:

- Snowboarding theory and practical
- Bush skills
- Rope sports
- First Aid

ASSESSMENT

- Combination of practical and theoretical

ENRICHMENT ACTIVITIES

- Visits to gyms, pool sessions
- Ice Skating lessons
- 3 day Snowboard or Ski camp to a NSW ski field with lessons from resort based professional ski instructors
- Excursion to local climbing areas within and near Canberra

9/10 DARE PE

PRE-REQUISITES: NONE

COST: Approximately \$250 for Term1 camp and uniform

Approximately \$500 for Term 3 camp

This program is devised to harness the strengths of teamwork and leadership through fitness, sport and positive role modelling.

Students will be involved in extensive fitness work as both an individual and as a part of a team. They will be provided with opportunities to show leadership within the group as well as within the greater school community and will be held to a high standard of behaviour across the program.

Students need to be prepared to commit to completing strenuous fitness activities as well as playing a variety of sports, occasionally against other schools.

In addition, students will provide services to the school and greater community as part of developing their social conscience and their own personal growth.

ASSESSMENT

- Participation
- Skill Development
- Organisation and Health work

OPTIONAL ENRICHMENT ACTIVITY

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Health and Physical Education

9/10 STAR PE

PRE-REQUISITES: NONE

COST: Approximately \$300 for camp and STAR uniform.

Approximately \$300 for year 10 camp

Costs will vary depending on planned excursions each year.

STAR at Lyneham High School stands for Supporting Talent, Achievement and Resilience. The STAR program was founded in 2009 at a Womens' Health Day and follows the framework of the Martin Seligman's Positive Psychology '**Ways to Wellbeing**', Know Your Strengths, Give, Connect, Take Notice, Keep Learning and Keep Active.

Emphasis is placed on Quality Teaching with cross curricula assessment and course content in Studies of Society and the Environment and Physical Education. A core principle of the program is to empower young women to think about their place in the world, tackle local and global issues and actively advocate change.

Students will be involved in extra curricula physical activities, fitness sessions, pool sessions and possibly gym sessions. This is based on the student's interests each year.

The health component of this unit takes the Year 9 curriculum and focuses on how health issues relate to women. For example, the dangers of drugs/alcohol to women and sexual education specific to a female.

ASSESSMENT

- Class participation
- Skill development
- Health assessment

OPTIONAL ENRICHMENT ACTIVITY

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Health and Physical Education

TECHNOLOGIES

Systems & Design A

SEMESTER 1 ONLY

PRE-REQUISITES: NONE

COST: \$45 per semester

This course is a basic introduction to electronics and robotics. Students will learn the principles of systems through the use of working projects. Using various system components, students will be able to understand the use and application of basic systems and develop an awareness of basic system assembly skills. Successful and interested students may wish to choose Systems & Design B to continue their skill development. Advanced Systems & Design is offered for Year 10 students who wish to complete the Systems & Design Program.

ASSESSMENT

- The completion of electronic circuit work
- A demonstrated understanding of electronic principles and components
- The satisfactory completion of homework
- Semester practical & theory tests
- Practical Work

EXAMPLE OF OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

Systems & Design B

SEMESTER 2 ONLY

PRE-REQUISITES: SYSTEMS & DESIGN A

COST: \$45 per semester

This course introduces different concepts around systems and electronics to the Systems & Design A unit; broadening the scope of continuing students while also introducing new students to the world of systems and design in the electronics and robotic fields.

ASSESSMENT

- The completion of electronic circuit work
- A demonstrated understanding of electronic principles and components
- The satisfactory completion of homework
- Semester practical & theory tests

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

Advanced Systems & Design

EITHER SEMESTER (YEAR 10 ONLY)

PRE-REQUISITES: COMPLETED BOTH SYSTEMS & DESIGN A & B

COST: \$45 per semester

This course entails more concepts that extend students understanding and experience through project work. Much of the inspiration for projects will come from student's ideas and the Internet and other areas of special interest.

Areas of work covered include:

- Constructing microelectronics circuits and developing add-ons
- Soldering and fitting components to PCB'S
- Component description & types
- Circuitry work on breadboards

- Understanding specialised circuit boards, for example, Raspberry Pi & Arduinos.

ASSESSMENT

- Demonstrated understanding of putting together an electronic circuit from a circuit diagram
- Satisfactory completion of set homework
- Semester practical and theory test

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

Design & Technology

The Design & Technology strand has 2 main streams – Metal and Wood; that can be studied as separate subjects over the 2 years of senior study. Note that Advanced level units can only be completed by Year 10 students who have completed BOTH preliminary units.

ASSESSMENT

Combination of practical & theoretical

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

Design & Technology (Metal) A

FOLDING & JOINING

SEMESTER 1 ONLY

PRE-REQUISITES: NONE

COST: \$50 per semester

This course is designed to provide students with the opportunity to design and create a wide range of products from a variety of metals. They will explore metal fabrication techniques such as soldering, cutting, folding, fitting, machining and basic welding. Students will produce projects using formed steel and sheet metal. This course will give the students a sound skills base that could be further developed at college or tertiary level leading to an occupation in a variety of industries.

Design & Technology (Metal) B

SHAPING AND CONSTRUCTION

SEMESTER 2 ONLY

PRE-REQUISITES: NONE

COST: \$50 per semester

This course has a strong focus on the construction of projects and the variety of different techniques used. The skills taught should enable students to create strong well manufactured projects that are functional and look aesthetically pleasing.

Advanced Design & Technology (Metal)

EITHER SEMESTER (FOR YEAR 10 ONLY)

PRE-REQUISITES: COMPLETED BOTH D&T (METAL) A & B

COST: \$50 per semester

Advanced Metalwork is a course designed to provide students with the opportunity to create a variety of projects combining the skills learnt in previous courses. Students will investigate traditional methods of construction as well as new contemporary styles. Students will complete some set tasks as well as negotiating projects with the teacher.

Design & Technology (Wood) A

HAND SKILLS AND MACHINERY TECHNIQUES

SEMESTER 1 ONLY

PRE-REQUISITES: NONE

COST: \$50 per semester

This is a general woodwork course that covers many fundamentals of working with wood but primarily focuses on developing student's knowledge and experiences in the use of joints and projects involving the diverse range of machinery.

Design & Technology (Wood) B

SHAPING AND TURNING

SEMESTER 2 ONLY

PRE-REQUISITES: NONE

COST: \$50 per semester

This is a general woodwork course that covers many fundamentals of working with wood but primarily focuses on developing students' knowledge and experience in turning and shaping wood. The projects in this class will introduce students to traditional methods of shaping wood and will introduce the use of lathes.

Advanced Design & Technology (Wood)

EITHER SEMESTER (YEAR 10 ONLY)

PRE-REQUISITES: COMPLETED BOTH D&T (WOOD) A AND B

COST: \$50 per semester

This course advances upon previous skills learnt. It aims to develop the student's knowledge and experience in the use of joints, design, estimating requirements and major projects involving many hand and machinery processes.

Students have the ability to negotiate projects with the teacher, enabling them to extend their skills and knowledge in their area of interest. This course is a semester in duration, but students can elect to study it in both semesters to enable students to continue on major projects.

Information Technology

EACH SUBJECT ONCE ONLY

PRE-REQUISITES: NONE

COST: \$30 per semester

There are five different one-semester courses to choose from over the two years of senior study. Students may elect to study one or all of the courses **but cannot repeat any individual course once a grade has been awarded.** The I.T. subjects can be done in any order over Years 9 & 10, depending on which courses have been timetabled.

ASSESSMENT

- In class work/projects
- Assignments
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES

These electives may have optional enrichment activities which incur additional costs.

WEB DESIGN

In this course students will learn to design and develop Web pages to suit a variety of functions. They will learn how to set up a basic page and add

functionality. By the end of this course students should have a good understanding of HTML, CSS and Dreamweaver.

GAMES PROGRAMMING

In this course students will learn how to analyse games to establish what makes a good computer game. Students then learn how to use the game making software such as Game Maker to create a variety of games in different genres. Initially students use premade components then develop programming skills to create more complex games.

COMPUTER APPLICATIONS

This course provides students with the opportunity to obtain the AQF Qualification: Certificate 1 in Information, Digital media and Technology. This course is competency based and students must demonstrate proficiency in word processing, spreadsheets, databases, digital devices, electronic mail and use of the Internet to successfully obtain their certificates.

ANIMATION

This course provides students with the opportunity to gain knowledge and skills in animation. It establishes basic animation principles then moves into the development of buttons and other interactive components. By the end of this course students should be able to create story-telling animations and interactive games and should have a good understanding of different animation applications and using script/code.

DESIGN & DRAWING

This course is designed around the principles of Design, Produce and Evaluate. It encourages students to learn the fundamentals of designing a project in detail before construction. Some of the key skills taught include Computer Aided Drawing and printing in 2D and 3D, design constraints and construction techniques.

Fashion & Design A

FASHION & MODELLING

ONE SEMESTER ONLY

PRE-REQUISITES: NONE

COST: \$20 per semester

This course offers students the chance to design and construct fashion items using the design process. Students will also have the chance to explore some creative textile construction techniques and produce a portfolio of works.

This course offers students a unique chance to work within specific design constraints. Students will be exposed to key features like designing and constructing a garment based on their particular body shape.

Students will construct a number of clothing and or craft items using both machine and hand sewing techniques, with a focus on sustainability.

Units of study may include:

- Recycling & reusing
- History of costume design
- Portfolio development
- Garment construction
- Pattern making

ASSESSMENT

- Practical Work
- Assignments/portfolio

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

Fashion & Design B

INDIVIDUAL STYLE

ONE SEMESTER ONLY

PRE-REQUISITES: NONE

COST: \$20 per semester

Fashion and Design offers students the opportunity to develop creative solutions to working with design briefs, making use of the elements and principles of design. They will learn how to develop a folio utilising the design process.

Students will construct a number of clothing and or craft items using both machine and hand sewing techniques.

Practical work may include:

- Simple skirt or shorts
- Shirt or unlined jacket
- Pajamas
- Handcrafts (for example: cross stitch, patchwork, soft toys, items for interior decorating)
- Decorative finishes (for example: dyeing, printing, beading and embroidery)

Theory work could include components of;

- Fashion drawing/designing
- Fashion designers
- Personal style and individuality
- The study of clothing fabric suitability for different body types
- Fabric construction techniques
- Care of clothing and consumer issues related to clothing

ASSESSMENT

- Practical Work
- Assignments/portfolio.

Note: Students are required to provide fabric, thread and elastic for their garments.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

9 Food Technology A

OUR FOOD – AUSTRALIAN CUISINE

SEMESTER 1 ONLY (YEAR 9 ONLY)

PRE-REQUISITES: NONE

COST: \$50 per semester

The aim of this unit is to give students a greater awareness of Australian food culture. The course concentrates on the development of our Australian cuisine through the waves of migration and the impact that this has, had on health and wellbeing in our community. Students will develop their food knowledge, preparation and presentation techniques through regular practical learning activities. The Design, Produce and Evaluate process underpins theoretical concepts and practical applications.

ASSESSMENT

- Practical Work
- Class work
- Assignments
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

9 Food Technology B

EATING FOR THE FUTURE

SEMESTER 2 ONLY (YEAR 9 ONLY)

PRE-REQUISITES: NONE

COST: \$50 per semester

This unit will allow students to investigate the impact of food choices on our world and future. Students will consider ways to better eat ethnically and sustainably. They will make judgements on their food choices and those of others. Students will investigate the impact of food marketing on our food choices. The Design, Produce and Evaluate process underpins theoretical concepts and practical applications in this course.

ASSESSMENT

- Practical Work
- Class work
- Assignments
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

10 Food Technology A

ENTERTAINING

SEMESTER 1 ONLY (YEAR 10 ONLY)

PRE-REQUISITES: NONE

COST: \$50 per semester

The aim of this unit is to enable students to gain practical skills and knowledge on appropriate etiquette and entertaining. Students will look at various cuisines and how different cultures have influenced modern Australian cuisine, health and wellbeing. Students will also have the opportunity to plan and prepare a function while expanding their knowledge of food preparation and presentation skills. The Design, Produce and Evaluate process underpins theoretical concepts and practical applications.

This is a terrific course for students who wish to further enhance their food technology skills from Year 8 and 9.

ASSESSMENT

- Practical Work
- Class work
- Assignments
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

10 Food Technology B

SUSTAINABLE EATING

SEMESTER 2 ONLY (YEAR 10 ONLY)

PRE-REQUISITES: NONE

COST: \$50 per semester

The aim of this unit is to enable students to gain some of the practical skills and knowledge required to live in a sustainable way. Students will look at the nutritional and sustainability value of convenience products versus fresh produce and also study elements of a traditional menu. The Design, Produce and Evaluate process underpins theoretical concepts and practical applications.

ASSESSMENT

- Practical Work
- Class work
- Assignments
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

10 Café A

SEMESTER 1 ONLY (YEAR 10 ONLY)

PRE-REQUISITES: AT LEAST ONE OF YEAR 9 FOOD TECHNOLOGY OR ONE OF YEAR 10 FOOD TECHNOLOGY

COST: \$60 per semester

This unit focuses on developing basic skills necessary for running and/or working within a café environment. It is centred on specific design briefs and students complete design folios as a record of their planning.

Units of study include:

- The hospitality industry
- Communicating with customers
- Health, safety and hygiene
- Food and beverages
- Food Presentation and Service (Restaurant)

The practical component of the course is fundamental to the development of skills in the preparation, presentation and service of food/beverages to acceptable industry standards.

ASSESSMENT

- Practical Work
- Assignments, Tests, portfolio
- Class work

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

10 Café B

SEMESTER 2 ONLY (YEAR 10 ONLY)

PRE-REQUISITES: AT LEAST ONE OF YEAR 9 FOOD TECHNOLOGY OR ONE OF YEAR 10 FOOD TECHNOLOGY

COST: \$60 per semester

This unit focuses on developing basic skills necessary for running and/or working within a café environment. It is centred on specific design briefs and students complete design folios as a record of their planning.

Units of study include:

- The hospitality industry
- Bakery, cakes and yeast goods
- Health, safety and hygiene
- Functional properties of food
- Food Presentation and Service (Restaurant & Arts exhibition)

The practical component of the course is fundamental to the development of skills in the preparation, presentation and service of food/beverages to acceptable industry standards.

ASSESSMENT

- Practical Work
- Assignments, Tests, portfolio
- Class work

OPTIONAL ENRICHMENT ACTIVITIES

This elective may have optional enrichment activities which incur additional costs.

AUSTRALIAN CURRICULUM MAPPING

Design and Technologies Yr 9-10

SCIENCE

9 Agriculture

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$40 per semester

Students participate in the management of the school garden as a production system. They grow a large range of crops learning to propagate and manage these plants through to harvest. Students compare different types of production systems including organic and hydroponic systems.

Students also manage a range of animals and investigate the importance of these animals to Agriculture in Australia.

In Semester 1 students work with the school's sheep and participate in the sheep judging competition at the Canberra Royal Show.

In Semester 2 students participate in the Cows Create Careers program. They manage calves at the school farm and travel to Cowra to participate in a joint schools competition related to calf management and careers in the Dairy industry.

Students will study:

- Soil management and soils in our local area
- Hydroponics
- Nutrient recycling and sustainability
- Crop requirements and management
- Animal anatomy and physiology
- Animal production in our local area
- Animal management and handling

ASSESSMENT

- Practical work
- Class work and assignments

OPTIONAL ENRICHMENT ACTIVITIES

- Royal Canberra Show
- Excursion to Cowra for Cows; Create Careers competition.

AUSTRALIAN CURRICULUM MAPPING

School-based subject

10 Agriculture

EITHER OR BOTH SEMESTERS

PRE-REQUISITES: NONE

COST: \$40 per semester

Students participate in the management of the school garden as a production system. They grow a large range of crops learning to propagate and manage these plants through to harvest. Students compare different types of production systems including organic and hydroponic systems.

Students also manage a range of animals and investigate the importance of these animals to Agriculture in Australia.

In Semester 1 students work with the school's sheep and participate in the sheep judging competition at the Canberra Royal Show.

In Semester 2 students participate in the Cows Create Careers program. They manage calves at the school farm and travel to Cowra to participate in a joint schools competition related to calf management and careers in the Dairy industry.

Students will study:

- Soil management and soils in our local area
- Hydroponics
- Nutrient recycling and sustainability
- Crop requirements and management
- Animal anatomy and physiology
- Animal production in our local area
- Animal management and handling

ASSESSMENT

- Practical work
- Class work and assignments

OPTIONAL ENRICHMENT ACTIVITIES

- Royal Canberra Show
- Excursion to Cowra for Cows; Create Careers competition.

AUSTRALIAN CURRICULUM MAPPING

School-based subject