

YEAR 8 ELECTIVES HANDBOOK

In Year 8 all students will study the following subjects:

- **English**
- **Mathematics**
- **Science**
- **Humanities and Social Sciences (HaSS)**
- **Health and Physical Education**
- **Languages** (for either 1 or 2 semesters)

Students **must study a Language** (either French or Indonesian) during Year 8. They must continue the Language they studied in Year 7 at Lyneham High School. Students who have an interest in a language are advised to study that language for 2 semesters (the whole year), this is essential for students who plan to study a language in Year 9 and beyond. **Other** students **must** study a language for **one semester**. Students who do not select a language for the whole year will automatically be placed in a semester long unit.

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 make a commitment to continue in that course for the **full year**. All other electives may be selected for **either one** or **both semesters**.

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

The School Board sets a financial contribution for each elective to cover the costs of consumables. These range from **\$15** to **\$150** per semester. Most electives run optional enrichment activities which incur additional costs (for example, camps and excursions) and may encourage the purchase of optional items.

TABLE OF CONTENTS - FACULTY AREAS

LANGUAGES	2
THE ARTS	5
TECHNOLOGIES	9

Students and parents can find additional information about electives and courses on the faculty pages of [Lenni](#).

LANGUAGES

French (F)

FULL YEAR COURSE **COST: \$15 PER SEMESTER PREREQUISITES: YEAR 7 FRENCH OR EQUIVALENT**

CLASS CAPACITY: 30

The full year course in French aims to develop the students' written and spoken communication skills. The students will consolidate their learning and further enhance their reading and listening skills through film, music, and resources from the Internet. Students will also gain in depth knowledge of French and Francophone culture by studying the cuisine, art, music and sport of the French speaking world.

There is the possibility of an overseas study tour every third year. Students must be studying the language at the time of the trip to be eligible to participate.

ASSESSMENT

- Reading
- Writing
- Listening
- Speaking
- Intercultural Understanding
- Class tasks and participation

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

- Education Perfect Subscription (Online Language Website)

AUSTRALIAN CURRICULUM MAPPING French – entry level

French (S)

SEMESTER COURSE COST: \$15 PER SEMESTER PREREQUISITES: YEAR 7 FRENCH OR EQUIVALENT

CLASS CAPACITY: 30

This course aims to enhance the students' intercultural understanding and development of their listening, speaking, reading and writing skills. Students will also gain knowledge of French and Francophone culture by studying the cuisine, art, music and sport of the French speaking world. Language studies are compulsory for at least one semester.

ASSESSMENT

- Reading
- Writing
- Listening
- Speaking
- Intercultural Understanding
- Class tasks and participation

RECOMMENDED TEXTS

- Education Perfect Subscription (Online Language Website)

AUSTRALIAN CURRICULUM MAPPING French – entry level

INDONESIAN (F)

FULL YEAR COURSE COST: \$15 PER SEMESTER PREREQUISITES: YEAR 7 INDONESIAN OR EQUIVALENT

CLASS CAPACITY: 30

In this course students will further develop their Indonesian communication skills and intercultural understanding. Students will advance their listening, speaking, reading and writing skills through targeted activities using culturally relevant and authentic resources.

There is the possibility of an overseas study tour every third year. Students must be studying the language at the time of the trip to be eligible to participate.

ASSESSMENT

- Reading
- Writing
- Listening
- Speaking
- Reflections
- Class tasks and participation

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

RECOMMENDED TEXTS

- Education Perfect Subscription (Online Language Website)

AUSTRALIAN CURRICULUM MAPPING Indonesian – entry level

INDONESIAN (S)

SEMESTER COURSE COST: \$15 PER SEMESTER PREREQUISITES: YEAR 7 INDONESIAN OR EQUIVALENT

CLASS CAPACITY: 30

In this course students will further develop their Indonesian communication skills and intercultural understanding. Students will advance their listening, speaking, reading and writing skills through targeted activities using culturally relevant and authentic resources.

ASSESSMENT

- Reading
- Writing
- Listening
- Speaking
- Reflections
- Class tasks and participation

RECOMMENDED TEXTS

AUSTRALIAN CURRICULUM MAPPING Indonesian – entry level

- Education Perfect Subscription (Online Language Website)

THE ARTS

CONCERT BAND

FULL YEAR COURSE – STUDENTS MUST ELECT BAND FOR BOTH SEMESTERS COST: \$140 PER YEAR \$150 PER YEAR: INSTRUMENT HIRE (WHERE APPLICABLE) PREREQUISITES: COMPLETION OF EITHER YEAR 7 CONCERT BAND OR BEGINNER CONCERT BAND, OR SUCCESSFUL AUDITION AND INTERVIEW

CLASS CAPACITY: 150

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, composition 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, Year 10 Graduation)
- Community performances
- ACT School Bands Festival (term 3)
- Major performance tour: Sydney three days, term 3

ASSESSMENT

- Performance
- Video performance tasks
- Musicianship, including theory and context

OPTIONAL ENRICHMENT ACTIVITIES Sydney performance tour (approx. \$400)

AUSTRALIAN CURRICULUM MAPPING School-based subject/The Arts – Music

PERFORMANCE MUSIC

SEMESTER COURSE - STUDENTS MAY ELECT THIS COURSE IN ONE OR BOTH SEMESTERS

COST: \$30 PER SEMESTER PREREQUISITES: NONE

CLASS CAPACITY: 30

The individualised content in Performance Music provides students with opportunities to perform in a variety of small instrumental groups or as soloists. They may choose to sing, specialise on their principal instrument, or learn to play instruments such as strings, guitar, bass 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 for three assessable performances per semester based upon a variety of negotiated contrasting genres. Students who are participating in the course for the second time will be expected to demonstrate an increased understanding of the concepts presented. Specific content is tailored to suit individuals within the class and varies between semesters according to the skills and requirements of the students.

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 in a rock band or a classical ensemble
- Perform for others in class, at school assemblies and at lunchtime
- 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 and iPads with music software will be available for use in these classes. All other instruments and accessories, including guitar leads, straps

and picks, and drum sticks must be supplied by the student.

ASSESSMENT

- Practical
- Musicianship, including theory and context

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

AUSTRALIAN CURRICULUM MAPPING The Arts – Music

VISUAL ART

SEMESTER COURSE **COST: \$40 PER SEMESTER Plus Materials Kit**

PREREQUISITES: Each unit is a stand alone unit. You can do 1 or 2 semesters of Art in Year 8

CLASS CAPACITY: 30

All of the courses offered in Visual Art are designed to build on knowledge and skills gained during the Year 7 Foundation course. These individual semester courses are more exploratory and will allow students greater opportunities to develop their technical skills, increase individual confidence and discover personal enjoyment of various mediums while allowing each student the ability to express themselves creatively. Students are highly encouraged to take these courses regardless of level 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 8.

SEMESTER 1 **EXPLORING ART**

CLASS CAPACITY: 30

This course provides students with a wide variety of artistic experiences and is for those interested in exploring a range of materials and techniques. These may include drawing, ceramics, lino and collagraph printing, painting, sculpture and mixed media. The course has a practical focus, working through a series of teacher-directed tasks. Importance is placed on developing technical skills in both creative and realistic drawing.

Major projects and themes are tailored to suit student interests and needs. Students will learn to creatively select and expand their own ideas to produce individual artworks. Through the use of a visual diary, students will also learn to document the development of ideas, research and investigation of other artist's work.

Possible Topics – Fantasy Art, Australian Art, Appropriation, Cubism, Fauvism, Cultural Traditions, Self-directed themes.

SEMESTER 2 **ART EXPERIENCE**

SEMESTER COURSE **COST: \$40 PER SEMESTER Plus Materials Kit**

PREREQUISITES: Each unit is a stand alone unit. You can do 1 or 2 semesters of Art in Year 8

CLASS CAPACITY:30

Students may elect to participate in this course in semester two. Students who continue from Exploring Art in semester one will explore new art concepts, themes, materials and technical skills through a range of different practical tasks. This course provides students with a wide variety of artistic experiences and is for those interested in exploring a range of materials and techniques. These may include drawing, ceramics, lino and collograph printing, painting, sculpture and mixed media. The course has a practical focus, working through a series of teacher-directed tasks. Importance is placed on developing technical skills in both creative and realistic drawing.

Major projects and themes are tailored to suit student interests and needs. Students will learn to creatively select and expand their own ideas to produce individual artworks. Through the use of a visual diary, students will also learn to document the development of ideas, research and investigation of other artist's work.

Possible Topics – Impressionism, Post Impressionism, Journeys, Hopes and Dreams, Events, Appropriation, Myths and Rituals, Australian Art.

Student art works will be celebrated while on display at the Lyneham High School Art Exhibition in Term 4.

ASSESSMENT

- Theory
- Practical
- Visual Diary

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities, which incur additional costs (for example, excursions)

AUSTRALIAN CURRICULUM MAPPING The Arts – Visual Arts

MEDIA

SEMESTER COURSE **COST: \$35 PER SEMESTER PREREQUISITES: NONE**

Semester One - Media exploration Semester Two - Exploring Media **A different course is available Semester 1 and 2 giving students the option of doing this unit in Semester 1 or 2 or both**

CLASS CAPACITY: 28

In this course students will have an opportunity to learn basic media concepts and skills. Students will be

involved in the creation of media products which will require them to use a range of media skills such as scripting, storyboarding, composition, editing, layout, sound recording and camera skills.

ASSESSMENT

- Practical projects
- Written assignments

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (for example, excursions)

AUSTRALIAN CURRICULUM MAPPING The Arts – Media Arts

DRAMA

SEMESTER COURSE COST: \$35 PER SEMESTER PREREQUISITES: NONE

CLASS CAPACITY:30

Year 8 Drama is offered in both semesters.

This elective offers an opportunity for students to be physical, creative and expressive through the medium of drama. It involves exploring dramatic performance traditions through various cultures and times. Students will be encouraged to develop and explore issues through a variety of dramatic techniques in a judgement-free environment.

At all times students will be encouraged to develop, plan and take responsibility for their work. This elective is physical and explorational, with emphasis on group based activities.

They will develop confidence in:

- Creative self-expression
- Co-operative interaction
- Effective and appropriate communication
- Physical coordination

ASSESSMENT

- Major Performance/s
- Theory and Context
- Reflection and Evaluation

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (for example, excursions)

AUSTRALIAN CURRICULUM MAPPING The Arts – Drama

TECHNOLOGIES

COMPUTING

EITHER SEMESTER **COST: \$30 PER SEMESTER** **PREREQUISITES: NONE**

CLASS CAPACITY: 28

In this course, students will gain a deeper understanding of how computers work through investigating topics relating to both hardware and software. They will have the chance to research an area of computing that interests them from a wide range of choices, including virtual reality, cyber security and medical technologies. Students will learn to program in text-based programming languages such as Python, through undertaking a range of increasingly complex coding projects. Students will also have the chance to program web-based graphical apps and games.

ASSESSMENT Assessment is based on in-class work and practical assignments.

- In-class work
- Assignments
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (for example, competitions)

AUSTRALIAN CURRICULUM MAPPING Digital technologies Yr 7-8

STEM

EITHER SEMESTER, NOT BOTH **COST: \$45 PER SEMESTER** **PREREQUISITES: NONE**

CLASS CAPACITY: 24

Students will engage in a variety of challenging tasks and projects based upon using the five step design cycle and other creative processes. Students will start with smaller projects and challenges and then lead up to more substantial projects or design problems which directly connect to many real world needs or opportunities. They will develop their critical thinking skills using problem-based tasks and build designed solutions that may include a combination of electronics, computer aided design, coding, recycled materials, timber, metal, plastic, 3D printing, laser cutting, CNC machining. This subject leads into any of the STEM subjects in year 9 and 10.

ASSESSMENT

- Project work
- Demonstrated understanding of systems principles and components
- Practical & theory tests

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (for example, competitions)

AUSTRALIAN CURRICULUM MAPPING Design and Technologies Yr 7-8 Science Yr8

FOOD TECHNOLOGY A FOOD FOR LIFE

SEMESTER 1 ONLY COST: \$50 PER SEMESTER PREREQUISITES: NONE

CLASS CAPACITY: 24

In Food for Life, students will study the nutritional needs of people at various stages of the life cycle. Students will be given the opportunity to explore how the properties of ingredient change depending on their preparation and cooking. During practical lessons students will develop their skills in food preparation and presentation. Class time will also be used to build students' understanding and skills in the use of a variety of kitchen equipment and methods. Students will also practise how to apply principles of the design, produce and evaluate process in a range of contexts.

ASSESSMENT

- Practical work
- Assignments
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (e.g. excursions)

AUSTRALIAN CURRICULUM MAPPING Design and Technologies Yr 7-8

FOOD TECHNOLOGY B YOU ARE WHAT YOU EAT

SEMESTER 2 ONLY COST: \$50 PER SEMESTER PREREQUISITES: NONE

CLASS CAPACITY: 24

This unit looks at the concept "You are what you eat" and "Kitchen Garden". This course provides students an understanding of dietary disease and their influences on health. Students will consider the properties of food and their impact on those who are sensitive to these properties. Students will also have the opportunity to investigate the production of food plants in both the industrial and domestic setting and consider the sustainability of these production methods. Students will develop practical skills in preparing and presenting food that will enable them to select and use appropriate ingredients, methods and equipment. Students will have the opportunity to apply principles of the Design, Produce and Evaluate process in a range of contexts.

ASSESSMENT

- Practical work
- Assignments

- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (e.g. excursions)

AUSTRALIAN CURRICULUM MAPPING Design and Technologies Yr 7-8

8 FASHION & DESIGN A COMMERCIAL PATTERN GARMENT CONSTRUCTION

EITHER OR BOTH SEMESTERS **COST: \$40 PER SEMESTER PREREQUISITES: NONE**

CLASS CAPACITY: 24

Students will explore the use of commercial patterns. The course will begin with a group project including a lined pencil case and a backpack with two pockets. These projects will introduce students to the concepts of how to read patterns and follow instructions, use the sewing machine in a safe and appropriate way, use specialised sewing techniques including zippers and button holes, and evaluating works. Students will then move onto an individual project where they will select their own project to create using a commercial pattern.

ASSESSMENT

- Practical work
- Assignments
- Tests/quizzes

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

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (for example, excursions)

AUSTRALIAN CURRICULUM MAPPING Design and Technologies Yr 7-8

8 FASHION & DESIGN B COMMERCIAL PATTERN GARMENT CONSTRUCTION

EITHER OR BOTH SEMESTERS **COST: \$40 PER SEMESTER PREREQUISITES: NONE**

CLASS CAPACITY: 24

Students will explore the use of commercial patterns. The course will begin with a group project including a double zipper pencil case and a jumper with either a hood or a crew neck. These projects will introduce students to the concepts of how to read patterns and follow instructions, use the sewing machine in a safe and appropriate way, use specialised sewing techniques including zippers and button holes, and evaluating works. Students will then move onto an individual project where they will select their own project to create using a commercial pattern.

ASSESSMENT

- Practical work
- Assignments
- Tests/quizzes

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

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional costs (for example, excursions)

AUSTRALIAN CURRICULUM MAPPING Design and Technologies Yr 7-8

DESIGN & TECHNOLOGY A & B

EITHER OR BOTH SEMESTERS **COST: \$50 PER SEMESTER PREREQUISITES: NONE**

CLASS CAPACITY: 24

This course aims to further develop the skills introduced in Year 7 in the areas of Design, Wood Technology, Metal Technology, and Technical Drawing. Industrial Technology courses are practical and design-oriented. Students will continue to develop the design, produce and evaluate process through design projects, student initiated work and relevant theory. Study of Design & Technology subjects in Year 8 is not a prerequisite for courses in Years 9 and 10, but forms a sound basis for further units in later years.

ASSESSMENT Assessment is based on practical projects, theory and homework, drawing exercises and periodic tests.

- Practical work
- Assignment
- Tests/quizzes

OPTIONAL ENRICHMENT ACTIVITIES This elective may have optional enrichment activities which incur additional cost.

AUSTRALIAN CURRICULUM MAPPING Design and Technologies Yr 7-8

AGRICULTURE

EITHER OR BOTH SEMESTERS **COST: \$40 PER SEMESTER PREREQUISITES: NONE**

CLASS CAPACITY: 24

The school's Agriculture Facility operates as a small farm, where students work within a carefully designed production system to produce fruit and vegetables and develop skills involved with composting, seedling production and garden management. Chickens, goats, sheep and cows are rotated through the school farm throughout the year so students develop an understanding of animals and their husbandry. Students spend time outside learning through practical experience how to handle and manage the

animals– providing proper diet, housing and hygiene. They also recycle food waste from within the school by composting and use this to grow seedlings in the glasshouse. Students use a locally developed planting calendar to experience growing plants in the Canberra climate.

Work is done in small groups and individually on:

- Soil fertility and structure
- Crop requirements and management
- Animal anatomy and physiology

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

- Nutrient recycling and sustainability
- Animal management and handling

ASSESSMENT

- Practical work
- Assignments & classwork

AUSTRALIAN CURRICULUM MAPPING Design and Technologies Yr 7-8