

# 2017 JUNIOR CURRICULUM PATHWAYS YEARS 9 & 10



# INTRODUCTION

## 1 WHAT ARE KEY LEARNING AREAS (KLA'S)

Key Learning Areas, or **KLAs** for short, are the names given to each of our subject areas within the school. These are the same state wide. There are **EIGHT KLAs** and each one looks after a number of subjects. They are:-

- CREATIVE AND PERFORMING ARTS (CAPA)
- ENGLISH
- HUMAN SOCIETY AND ITS ENVIRONMENT (HSIE)
- LANGUAGES OTHER THAN ENGLISH (LOTE)
- MATHEMATICS
- PERSONAL DEVELOPMENT/HEALTH/PHYSICAL EDUCATION (PD/H/PE)
- SCIENCE
- TECHNOLOGY AND APPLIED STUDIES (TAS)

## 2 COMMON TERMS

- a **COURSE DESCRIPTION** — this tells you what the course is about. You **MUST** read this carefully before you choose or elect a course. This is a brief outline of what will be covered in the course. Some courses will tell you what is required of each student studying that course. These are called expected outcomes.
- b **ASSESSMENT** — this tells you what you will be required to do/submit for marking.
- c **COURSE REQUIREMENTS** — this section includes an indication of special requirements which may be involved, such as students need to consider these **before** electing the course.
- d **COURSE CONTRIBUTIONS** — the subject contribution is determined after consultation with the school community to assist with the provision of consumables that an individual student is expected to use during the particular subject. If parents are experiencing difficulties, the school offers several options. An arrangement for the contributions to be paid by instalment can be made, application for Student Assistance or modified Work Program.

For parents/guardians who are not willing to pay the course fee, their child can:-

- Advise their children to select a subject that does not have a subject contribution requirement.
- Provide the consumables from home (this is dependent on subject); or
- Undertake a more elementary program of work. The same course outcomes will be experienced, however, the range of consumables may be re-assessed.

### 3 CHOOSING MY SUBJECTS

#### 3.1 WHAT SUBJECTS MUST I DO?

There are some subjects which are compulsory until the end of Year 10. These subjects are listed in the table below:

##### Year 9 or Year 10 students must do the following subjects

|                            |           |               |
|----------------------------|-----------|---------------|
| English                    | 8         | periods/cycle |
| Maths                      | 8         |               |
| Science                    | 8         |               |
| History                    | 4         |               |
| Geography                  | 4         |               |
| PD/H/PE                    | 5         |               |
| Sport                      | 4         |               |
| Scripture *                | 1         |               |
| Careers/<br>Macksville Way | 1         |               |
| <u>Electives</u>           | <u>17</u> |               |
| <u>TOTAL</u>               | <u>60</u> |               |

**Everyone MUST DO 60 periods a cycle (2 weeks).**

*\*Scripture is optional and students can withdraw to do supervised work in the library with written parent/guardian permission.*

#### 3.2 WHAT SUBJECTS CAN I CHOOSE?

The rest of this booklet describes the elective subjects which you can choose from to make up these 18 periods.

In some subjects you will have to do 200 hours or 2 years to meet requirements in that subject. In other subjects you may only need to do 100 hours or 1 year to achieve this.

No matter what elective subjects you choose the following RULES must be followed:-

No matter what elective subjects you choose you must complete one full year.

If you wish to study an elective subject for 100 hours you will complete the 100 hours in either all of Year 9 or all of Year 10.

You need to study a minimum of 200 hours over Years 9 and 10 to complete ROSA requirements.

##### School Contributions:

| <b>YEARS 9 &amp; 10</b> | <b>\$</b> |
|-------------------------|-----------|
| Agriculture             | 15.00     |
| Automotive              | 25.00     |
| Ceramics                | 30.00     |
| Child Studies           | 10.00     |
| Computing               | 10.00     |
| Dance                   | 10.00     |
| Digital Media (CAPA)    | 30.00     |
| Electronics             | 70.00     |
| Drama                   | 20.00     |
| Engineering             | 45.00     |
| Food Technology         | 50.00     |
| Graphics Technology     | 20.00     |
| Indonesian              | 5.00      |
| Metal                   | 60.00     |
| Music                   | 15.00     |
| Photography (TAS)       | 40.00     |
| Textiles & Design       | 20.00     |
| Timber 1&2              | 75.00     |
| Visual Arts             | 30.00     |
| PASS- PD/Health/PE      | Nil       |
| Cultural Discoveries    | Nil       |
| Gumbaynggirr Studies    | Nil       |
| Get Your Feet Wet       | Nil       |

# AGRICULTURE

**COURSE NAME:**

**AGRICULTURE 1**

**100 HOURS**

**PRE-REQUISITIES:** Nil

**COURSE DESCRIPTION:**

An introduction to Agriculture with specific reference to the North Coast.

**CONTENT OUTLINE:**

- Scope and Importance of Agriculture
- Why the soil and climate are important
- Types of plants and animals used in Modern Agriculture (north Coast & NSW in general)
- What happens on the North Coast Farms?

An introduction to:-

- plant propagation
- animal production
- machinery operation

|                    |                   |     |
|--------------------|-------------------|-----|
| <b>ASSESSMENT:</b> | Theory Tests      | 40% |
|                    | Assignments       | 10% |
|                    | Practical Work    | 40% |
|                    | Practical Records | 10% |

**REQUIREMENTS/CONTRIBUTIONS:** \$15.00 per year.

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**COURSE NAME:**

**AGRICULTURE 2**

**100 HOURS**

**COURSE DESCRIPTION:**

Small Scale Agriculture on the North Coast.

**PRE-REQUISITE:** Students must satisfactorily complete the Agriculture 1 100 hours course.

**CONTENT OUTLINE:**

- Beef cattle management
- Dairy
- Pasture Management
- Aquaculture
- Poultry
- Horses

|                    |                   |     |
|--------------------|-------------------|-----|
| <b>ASSESSMENT:</b> | Theory Tests      | 40% |
|                    | Assignments       | 10% |
|                    | Practical Project | 40% |
|                    | Practical Records | 10% |

**REQUIREMENTS/CONTRIBUTIONS:** \$15.00 yearly.

# **AUTOMOTIVE TECHNOLOGY**

**COURSE NAME:**                **AUTOMOTIVE TECHNOLOGY 1**

**PRE-REQUISITES:** Nil

## **COURSE DESCRIPTION:**

The Automotive focus area provides opportunities to develop knowledge, understanding and skills in relation to automotive and associated industries.

Practical projects reflect the nature of the automotive focus area and provide opportunities to develop specific knowledge, understanding and skills related to automotive – related technologies. These include:-

- Maintenance and repair of small engines
- Automotive restoration
- Work undertaken on isolate automotive components.

## **REQUIREMENTS / CONTRIBUTIONS:**

\$25.00 per year. Students are encouraged to bring their own materials for projects. Apron or overalls, display folder, strong shoes and approved safety glasses are also required.

# CHILD STUDIES

**COURSE NAME:**

**CHILD STUDIES**

**YEAR 9 / 10**

**(100 Hours OR 200 Hours)**

*Child Studies Content Endorsed Course Years 7-10* is an elective course that may be studied in Stage 5 for 100 or 200 hours for the Record of School Achievement

**PRE-REQUISITE:** Nil

**COURSE DESCRIPTION:**

Child Studies aims to develop in students the knowledge, understanding and skills to positively influence the wellbeing and development of children in the critical early years in a range of settings and contexts.

**CONTENT OUTLINE:**

The syllabus includes a range of modules that provide flexibility for schools to design and deliver a course in Child Studies that meets the needs and interests of their students.

The syllabus modules are selected from the following list:

**100 hours**

- Preparing for parenthood
- Conception to birth
- Family interactions
- Newborn care
- Play and the developing child

**200 hours**

- Health and safety in childhood
- Food and nutrition in childhood
- Children and culture
- Media and technology in childhood
- Aboriginal cultures and childhood
- The diverse needs of children
- Childcare services & career opportunities
- Growth and development

|                    |                                  |     |
|--------------------|----------------------------------|-----|
| <b>ASSESSMENT:</b> | Testing                          | 40% |
|                    | Research/Reports/Practical Tasks | 60% |

**REQUIREMENTS/CONTRIBUTIONS:** \$10.00 each year.

# COMPUTING

**COURSE NAME:            INFORMATION AND SOFTWARE TECHNOLOGY**

**(This course can be studied for 100 or 200 Hours)**

**PRE-REQUISITES:**        Nil

## **COURSE DESCRIPTION:**

The study of Information and Software Technology Years 7–10 assists students to develop the knowledge, understanding and skills to solve problems in real life contexts. Through experiential and collaborative tasks, students engage in processes of analysing, designing, producing, testing, documenting, implementing and evaluating information and software technology-based solutions. Creative, critical and meta-cognitive thinking skills are developed through students' practical involvement in projects.

Participation in Information and Software Technology in Years 7–10 appeals to students through practical activities and their enjoyment of learning about and using computers. As a result of studying this course, students will be equipped to make appropriate use of and informed choices about information and software technology both at a personal level and in the workplace. Students will be prepared for future developments and directions in the exciting and challenging field of information and software technology. They can develop interest in, enjoyment of and critical reflection about information and software technology as an integral part of modern society.

## **EXPECTED STUDENT OUTCOMES:**

Students learn about how computers work and how best to use them. Students learn extensively about both hardware and software.

## **ASSESSMENT:**

Project based tasks which could include:

- Computer Programming of Games
- Robotics
- Animation
- Website Construction
- Image Manipulation
- 3D Modelling
- Exam

## **REQUIREMENTS/CONTRIBUTIONS:**

\$25 to cover printing, books, consumables etc.



# DANCE

**COURSE NAME:** **DANCE**

**(This course can be studied for 100 OR 200 hours)**

**PRE-REQUISITES:** Nil for 100 Hour course

**COURSE DESCRIPTION:**

**Dance** is a unique art form and has been in the community for thousands of years. The Dance course is fun, engaging and designed for students of all levels and experiences. Students are given the opportunity to express themselves artistically in creative performance.

The syllabus is divided into three main areas:

- Performance
- Composition
- Appreciation

**ASSESSMENT:**

Students will be assessed in all of the above areas. Assessments may take the form of:

- Compositions
- Group and Individual Performances
- Journals
- Reviews
- Dance film production
- Research reports
- Oral presentations

**COURSE TOPICS 100 HOUR:**

|    |                           |        |
|----|---------------------------|--------|
| 1. | Shapes in Space           | Term 1 |
| 2. | Healthy Practices         | Term 1 |
| 3. | Stimulus and Response     | Term 2 |
| 4. | Safe Dance Practices      | Term 2 |
| 5. | Transitions and Sequences | Term 3 |
| 6. | Personal Impressions      | Term 3 |
| 7. | Performance Quality       | Term 4 |
| 8. | Technologies              | Term 4 |

**COURSE TOPICS 200 HOUR:**

(Year 10 - 2017) \*Pre-requisite: Satisfactory completion of 100 hour course

|    |                                |        |
|----|--------------------------------|--------|
| 1. | Dance Technique                | Term 1 |
| 2. | Deconstructing Dance           | Term 1 |
| 3. | Creating and Developing Motifs | Term 2 |
| 4. | Expressing Ideas               | Term 2 |
| 5. | Interpretation                 | Term 3 |
| 6. | Unity in Dance                 | Term 3 |
| 7. | Drawing Links                  | Term 4 |
| 8. | Technologies                   | Term 4 |

**REQUIREMENTS/CONTRIBUTIONS:** \$10.00 per year

# DRAMA

## **COURSE NAME:** **DRAMA 1**

**PRE-REQUISITES:** Nil

### **COURSE DESCRIPTION:**

Students will learn basic stagecraft skills. This will include practical experience in basic body and vocal work in different types of theatre and styles of acting. They will develop an understanding of actor/director/audience roles. The course allows students to experience and develop skills in improvisation, writing, rehearsing and performing their own scripts in different genres. Students will be assessed on both practical and theatrical aspects.

### **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course, students should be able to:

- i) show an appreciation and awareness of theatre styles and presentations;
- ii) develop a scene through different stimuli in both group devised work and as an individual;
- iii) understand aspects of theatrical productions;
- iv) develop stagecraft techniques through experience.

### **ASSESSMENT:**

- Practical assignments 60%
- Theory (includes written assignments and journals) 40%

**REQUIREMENTS / CONTRIBUTIONS:** \$20.00 per year

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## **COURSE NAME:** **DRAMA 2**

**PRE-REQUISITES:** Drama 1

### **COURSE DESCRIPTION :**

This course will continue to develop students' stagecraft skills. With a focus on children's' theatre, T.I.E. and visual comedy, the course will cover aspects of:

- selection of scripts
- casting
- rehearsal
- production
- film making

Students will also further develop their skills in writing, editing and directing scripts for practical presentation.

**EXPECTED STUDENT OUTCOMES:** As a result of studying this course, students should be able to:

- i) show a thorough knowledge of play production and the processes and requirements involved in different genres.
- ii) demonstrate accomplished stage craft skills
- iii) recognise and appreciate the total concept of stage presentation as a 'package' product.

### **ASSESSMENT:**

- Practical (including script journals, written assignments) 60%
- Written (assessed on rehearsal and presentation of works) 40%

**REQUIREMENTS/CONTRIBUTIONS:** \$20.00 per year

# **ELECTRONICS TECHNOLOGY**

**COURSE NAME:**                      **ELECTRONICS TECHNOLOGY**

**(This course can be studied for 100 or 200 hours)**

**PRE-REQUISITES:**    Nil

## **COURSE DESCRIPTION:**

The Electronics focus area provides opportunities to develop knowledge, understanding and skills in relation to the electronics and associated industries. Projects include amplifiers, transmitters, timing circuits and computer programmable boards.

Practical projects reflect the nature of the Electronics focus area and provide opportunities to develop specific knowledge, understanding and skills related to electronics-related technologies.

Practical projects may include:

- MP3 player amplifier and speakers
- Timer circuits
- Simple FM transmitter
- Arduino based projects

## **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course students should be able to:

- i) Recognise and correctly use electronic measuring instruments;
- ii) Read and interpret circuit diagrams;
- iii) Construct simple DC electrical circuits;
- iv) Recognise potential safety hazards with electricity and associated tools and equipment.

## **ASSESSMENT:**

Will be based on successful completion of –

- |                                    |     |
|------------------------------------|-----|
| • Completion of practical projects | 70% |
| • Documentation                    | 10% |
| • Class tests (one each semester)  | 20% |

## **REQUIREMENTS/CONTRIBUTIONS:**

\$70.00 for kits components and instruction book. Students **must** have appropriate protective clothing – an apron, strong shoes and approved safety glasses.

# ENGINEERING TECHNOLOGY

**COURSE NAME:**                      **ENGINEERING**

**PRE-REQUISITES:**    Nil

**COURSE DESCRIPTION:**

Engineering is a subject which provides a link to the Engineering Studies and Physics courses in Years 11 & 12. It provides opportunities for students to develop knowledge, understanding and skills in relation to engineering and its associated industries.

**CONTENT OUTLINE:**

The course will have a significant practical focus, with construction of projects in metal, timber, plastics and electronics. These projects will include:

- building and testing of **towers** and **bridges**;
- construction of projects such as **bottle rockets**, **planes** and **catapults** from a variety of materials;
- construction of electronics control circuits to make a **remote control vehicle** as well as the use of the **3D printer** and **robot LEGO**.

Modules covered in the course include engineered:

- |                   |                      |
|-------------------|----------------------|
| • Structures      | • Mechanisms         |
| • Control Systems | • Alternative Energy |

Assessment:

- Class projects 70%
- Term tests 30%

What does this course lead to? Industrial Technology - Engineering provides an excellent link to the Engineering Studies and Physics courses in Years 11 & 12.

Students considering further study in areas such as Engineering, Architecture, Industrial Design and Construction would find it of benefit to study Industrial Technology - Engineering in Years 9 & 10.

It is possible in Years 9 & 10 to study Industrial Technology - Engineering in conjunction with any of the other courses offered by the Industrial Arts Faculty.

**REQUIREMENTS / CONTRIBUTIONS:**    \$45.00 per year

# FOOD TECHNOLOGY

## **COURSE NAME:**                      **FOOD TECHNOLOGY 1** **(100 Hours Year 9 or Year 10)**

**PRE-REQUISITES:** Nil

This course is designed to build on the Technology (Mandatory) Year 7-8 course. Students will be required to do practical activities, cooking every cycle, to enhance the selected core and content of these focus areas:

**Semester 1:**        {    Food Selection for Health  
                              Food for Special Needs

**Semester 2:**        {    Food Service and Catering  
                              Food for Special Occasions

**EXPECTED STUDENT OUTCOMES:** Students will develop:

- Knowledge and understanding of nutrition and consumption of food.
- Skills related to food preparation, evaluation, computer diet analysis.

**ASSESSMENT:** Knowledge and understanding, including research, reports, classwork, tests 30%. Practical Skills including food preparation and processing, hygiene and safety, food tasting evaluation, communication tasks, information technology skills 70%.

**REQUIREMENTS / CONTRIBUTIONS:** \$50.00 (\$25.00 per semester), apron and fully enclosed, sturdy footwear.

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## **COURSE NAME:**                      **FOOD TECHNOLOGY 2**                      **YEAR 10 ONLY**

**PRE-REQUISITE:** Satisfactory completion of Food Technology 1 in Year 9

**COURSE OUTLINE:**                      Core of                      Nutrition and Consumption  
   Food Preparation and Processing  
Involving development of Food Preparation Skills while covering these focus areas.

**Semester 1:**        {    Aussie, Aussie, Aussie – Food in Australia  
                              Food Product Development

**Semester 2:**        {    Food Equity  
                              Food for Special Occasions

**EXPECTED OUTCOMES:** Students will develop:

- i. Skills in designing and producing foods for a variety of situations.
- ii. Knowledge and understanding of food choices, consequences of health, the role of food in society and career options.

**ASSESSMENT:**                      Research, reporting, classwork, homework, test 30%  
   Practical food preparation, ICT skills, evaluation 70%

**REQUIREMENTS / CONTRIBUTIONS:** \$50.00 (\$25.00 per semester), apron, sturdy covered shoes.

# GET YOUR FEET WET

**COURSE NAME:** **GET YOUR FEET WET**

**(100 Hours)**

**PRE-REQUISITES:** Nil

**COURSE DESCRIPTION:**

Get Your Feet Wet is an exploration on the study of Water. This will encompass two main sections: **Salt** and **Fresh**. **Salt** will complement the Marine Science elective with a focus on the features and importance of the world's oceans and issues associated with them, the creatures that live there and adaptations. **Fresh** will do an in depth study of our local creek and river systems, such as Nambucca Rivers.

**CONTENT OUTLINE:**

This elective will involve fieldwork that will give the students direct interaction with the natural environment. Field work will include riverbank ecology and health; topographic-mapping and effects of water on the human body, fishing and kayaking. Students will hopefully also be attending an excursion later in the year to Ebor trout hatchery.

The students will complete these topics throughout the year:

- i. River systems
- ii. Freshwater Creatures
- iii. Erosion and Deposition
- iv. First Aid
- v. Human impact on the river ways
- vi. Effect of water on the Human Body

**ASSESSMENT :** All Assessment Tasks are activities based on Course Topics

**REQUIREMENTS/CONTRIBUTIONS:** Nil

# GRAPHICS TECHNOLOGY

**COURSE NAME:** **GRAPHICS TECHNOLOGY**

**(This course can be studied for 100 or 200 Hours)**

**PRE-REQUISITES:** Nil

## **COURSE DESCRIPTION:**

The study of Graphics Technology will develop an understanding of the significance of graphical communication and the techniques and technologies used to convey technical and non-technical ideas and information.

## **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course students should be able to:

- i) Learn to apply basic drawing skills to produce simple technical drawings;
- ii) Learn how to communicate technical information graphically;
- iii) Learn about and produce different types of drawings to communicate technical information;
- iv) Learn some basic presentation skills to make drawings more meaningful;
- v) Gain experience in using computers to generate drawings;
- vi) Present an ordered folio of completed work to display the skills developed.

## **ASSESSMENT:**

- Class Drawings 70%
- Term Tests 30%

## **STUDENTS ARE REQUIRED TO COMPLETE:**

Set exercises and individual drawing projects. In the 100 hours course, students learn a general range of drawing skills using drawing equipment and, on computers use a CAD (Computer Aided Design) program.

In the 200 hours course, students focus on house plans, engineering drawing as well as Computer Aided Design.

**REQUIREMENTS/CONTRIBUTIONS:** \$20.00 plus equipment. Students will be required to purchase suitable Technical Drawing equipment through the school at a cost of \$30.00.

# GUMBAYNGGIRR STUDIES

**COURSE NAME:**                      **GUMBAYNGGIRR STUDIES**

**(100 Hours)**

**PRE-REQUISITES:**     Nil

## **COURSE DESCRIPTION:**

The course is designed to develop an understanding of the indigenous links between school students and community members within the Nambucca and Bellingen Valleys region. The facilitation of this course in junior years will hopefully lead to student opportunity progressing through to their HSC.

There is a priority focus on the local community and the Gumbaynggirr language and people, with the ideal of improving relationships between the schools and community members. The course allows opportunities to promote the embedding of genuine Aboriginal perspectives into curriculum and the revitalisation of the Gumbaynggirr language.

## **CONTENT OUTLINE:**

- Being Gumbaynggirr
- Worldwide Indigenous Community
- Local Community Person Case Study / Contributions to Society
- Collaborative research – Gumbaynggirr Cultural Protocols
- Local **Gumbaynggirr** Study / Totems, Language and Cultural Change
- Closing the Gap - future directions and perspectives

## **EXPECTED STUDENT OUTCOMES:**

- i. Describes the factors that contribute to an Aboriginal person's identity.
- ii. Explains adaptations in, and the changing nature of, Aboriginal cultural expression across time and location.
- iii. Assesses the significance of contributions of Aboriginal peoples to Australian society.

## **ASSESSMENT:**

All assessment tasks are activities based on core topics and may include case Studies, Oral Presentations, Bookwork, Tests.

**REQUIREMENTS/CONTRIBUTIONS:**    Possible small cost for excursion or guest speakers.



# **HUMAN SOCIETY, INTERNATIONAL STUDIES - CULTURAL DISCOVERIES**

**(An exciting Year 9 AND/OR Year 10 option - 100 Hours)**

**PRE-REQUISITES:** All students complete the core component in Year 8 Tasters – (Cultural Studies)

## **COURSE DESCRIPTION:**

Cultural Discoveries is a new and exciting course providing students with an understanding of the significance of culture in their own lives and an appreciation of the culturally diverse year interconnected world in which we live. They will develop skills and values to view their own and others culture from different perspectives through hands practical approaches and encounters

## **CONTENT OUTLINE :**

- Cultural Tourism
- International Cuisine (Food)
- Bollywood
- Body Art
- Human Slavery and Trafficking
- Gender Equity
- Water and Sanitation
- Food Security
- Cultures Within Australia

**Field Work / Excursion** – Students will travel to Sydney to visit Cultural Icons as well as places of significance for other cultures such as the Lakemba Mosque, Sydney Jewish Museum and China Town

***Cultural Discoveries prepares students for becoming citizens of the future in a culturally diverse Australian Society and the Years 11/12 Society and Culture 2 Unit Course.***

**ASSESSMENT:** All assessment Tasks are activities based on Course Topics i.e. Cooking, Dancing, Body Art, Written Brochures/Books.

**REQUIREMENTS/CONTRIBUTIONS:** Optional excursion cost

# INDONESIAN

## **COURSE NAME:** **INDONESIAN 1**

**PRE-REQUISITES:** NIL

### **COURSE DESCRIPTION:**

The course is an introductory unit that develops skills in communicating in Indonesian. Vocabulary, daily routines, shopping and bargaining activities for teenagers are included. Students are encouraged to participate in the biannual sister-school visit with Tangerang and other activities.

**EXPECTED OUTCOMES:** As a result of studying this course students should be able to –

- i) learn to appreciate cultural differences between Indonesia and Australia;
- ii) communicate effectively in Indonesian;
- iii) discuss markets, teenager lives in Indonesia and Australia.

|                    |                                |     |
|--------------------|--------------------------------|-----|
| <b>ASSESSMENT:</b> | Topic tests                    | 40% |
|                    | Speaking skills                | 30% |
|                    | Assignment (reading & writing) | 30% |

**REQUIREMENT/ CONTRIBUTION:** \$5 for consumables

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## **COURSE NAME:** **INDONESIAN 2**

**PRE-REQUISITES:** INDONESIAN 100hrs in Year 9, 2015.

### **COURSE DESCRIPTION:**

This course looks at aspects of language and life in Indonesia. Comparisons with situations and life in Australia are made. Topics can include holidays, free time and leisure activities. Students are encouraged to participate in the bi-annual sister-school visit with Tangerang and other activities.

**EXPECTED OUTCOMES:**

As a result of studying this course students should be able to:

- i) have an awareness of the link between language and culture;
- ii) speak on a variety of topics;
- iii) have an understanding of cultural differences;
- iv) have a wider understanding of how language works.

|                    |  |     |
|--------------------|--|-----|
| <b>ASSESSMENT:</b> | Topic tests                                  | 40% |
|                    | Practical Communication (speaking/listening) | 30% |
|                    | Assignments (reading & writing)              | 30% |

**REQUIREMENT/ CONTRIBUTION:** \$5 for consumables. This course enables entry into the Stage 6 Indonesian Continuers Course in Years 11 and 12, providing links to careers.

# METAL TECHNOLOGY

**COURSE NAME:** **METAL TECHNOLOGY**

**(This course can be studied for 100 or 200 hours)**

**PRE-REQUISITES:** Nil

## **COURSE DESCRIPTION:**

The Metal focus area provides opportunities to develop knowledge, understanding and skills in relation to the metal and associated industries. Projects involve welding, cutting and shaping various metals.

Modules develop knowledge and skills in the use of materials, tools and techniques related to metal which are enhanced and further developed through the study of specialist modules in:

- Metal Machining
- Fabrication

Practical projects may include:

- Portable BBQ project
- Tool box
- Centre punch
- Smaller welding and forging projects
- Portable fire bucket

## **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course students should be able to:

- i) Use the knowledge and skills gained to complete basic metalworking operations;
- ii) Perform a number of basic hand skills and joining techniques with metal;
- iii) Have an appreciation for safe work practices when working with metal;
- iv) Use the knowledge and skills to complete basic metalworking machines operations;
- v) Combine hand and machine skills to fabricate projects.

## **ASSESSMENT:**

Will be based on successful completion of –

- |                                   |     |
|-----------------------------------|-----|
| • Practical projects              | 70% |
| • Class tests (one each semester) | 30% |

## **REQUIREMENTS / CONTRIBUTIONS:**

\$60.00 for materials. Students **must** have appropriate protective clothing – an apron, strong shoes and approved safety glasses.

# MUSIC

## **COURSE NAME:**

## **MUSIC – 1**

**PRE-REQUISITES:** Nil

### **COURSE DESCRIPTION:**

Core: Australian Music

Optional Topics covered can include:

- |                    |                              |                         |
|--------------------|------------------------------|-------------------------|
| i) Australian Rock | ii) Classical Music          | iii) Music of a Culture |
| iv) Theatre Music  | v) Instrument and Repertoire |                         |

In each unit a variety of music will be listened to and studied: there will be practical work, composition tasks and tasks to develop aural skills. There will be assessable tasks in each of these.

### **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course students should be able to:

- |  |                                 |
|--|---------------------------------|
| i) Learn how to compose songs;                   | ii) Develop their aural skills; |
| iii) Develop their ability to write about music; | iv) Develop performing skills.  |

**ASSESSMENT:** One written test each term and one task in each of: composition, aural (listening) skills and performance.

**REQUIREMENTS / CONTRIBUTIONS:** \$15.00 (includes live music performances).

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## **COURSE NAME:**

## **MUSIC – 2**

**PRE-REQUISITES:** Music 1

**COURSE DESCRIPTION:** The topics covered in this course can include:

- |                           |  |
|---------------------------|--|
| i) Australian Jazz        | ii) Music for Radio, Film and Multimedia |
| iii) Music and Technology | iv) Popular Music                        |

In each unit a variety of music will be listened to and studied: there will be practical work, composition tasks and tasks to develop aural skills.

### **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course students should be able to –

- |  |
|--|
| i) Increase their ability to analyse music from scores and through listening;          |
| ii) Develop an understanding of technical skills required by performers and composers; |
| iii) Experience music from different periods.  |

**ASSESSMENT:** One written test each term and one task in each of: composition, aural (listening) skills and performance.

**REQUIREMENTS / CONTRIBUTIONS:** \$15.00 (includes live music performances).

**PD/H/PE**

**COURSE NAME:**

**(Stage 5 – 100 Hours OR 200 Hours Years 9 and 10)**

PASS helps students to improve their physical fitness as well as gain skills in sports coaching, organising and communication. It also allows students to experience different sporting and leisure opportunities available locally as well as providing knowledge for those students wishing to do further studies in health or physical education.

**COURSE:**

# PASS

**YEAR: 9 - 100 HOURS**

## COURSE TOPICS

|    |                                    |        |
|----|------------------------------------|--------|
| 1. | Surf Awareness                     | Term 1 |
| 2. | The Body in Action                 | Term 2 |
| 3. | Practice, Precision, Participation | Term 2 |
| 4. | Event Case Study                   | Term 3 |
| 5. | Moving with Skill                  | Term 3 |
| 6. | Outdoor Education                  | Term 4 |

**COURSE:**

## PASS ELECTIVE

**YEAR: 10 - 200 HOURS**

**PRE-REQUISITES:** Satisfactory completion of Year 9 PASS course – 100 hours

## COURSE TOPICS

|    |                                  |        |
|----|----------------------------------|--------|
| 1. | Everyone Active Every Day        | Term 1 |
| 2. | Sports Preparation               | Term 2 |
| 3. | The Hybrid Games                 | Term 2 |
| 4. | World Games                      | Term 3 |
| 5. | Issues in Sport                  | Term 3 |
| 6. | Lifelong, Leisure and Recreation | Term 4 |

## ASSESSMENT:

Each unit of work will have an assessment task. This will vary depending on the topic. Some tasks will be practical based whilst others will have a theory component.

### REQUIREMENTS / CONTRIBUTIONS:

Occasional charge if an excursion takes place.

# PHOTOGRAPHY

**COURSE NAME:** **PHOTOGRAPHY**

**This course can be studied for 100 or 200 hours**

## **COURSE DESCRIPTION:**

An introduction to photography: using digital cameras and Photoshop, black and white film cameras and the darkroom.

## **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course students should be able to -

- i. Effectively use digital cameras and film cameras;
- ii. Develop quality black and white photographs;
- iii. Utilise Photoshop in the enhancement and manipulation of digital images;
- iv. Produce photographs suitable for entry into competitions;
- v. Develop skills in the presentation of photographs, including framing.

## **ASSESSMENT:**

Will be based on successful completion of –

- |                                   |     |
|-----------------------------------|-----|
| • Bookwork and written tests      | 30% |
| • Portfolio of photographic works | 70% |

## **REQUIREMENTS / CONTRIBUTIONS:**

\$30.00 per year for materials

# TEXTILES TECHNOLOGY

## **COURSE NAME:** **TEXTILES TECHNOLOGY 1**

**(100 hours) Year 9 or Year 10**

**PRE-REQUISITES:** Nil

### **COURSE DESCRIPTION:**

The study of Textiles Technology provides students with the knowledge of textiles in which fibres, yarns, fabrics and colouration are included. Students experience the properties of textiles with use in project work and making use of technology to design, produce and document their work.

### **EXPECTED STUDENT OUTCOMES:**

Developing skills and confidence in the use of a range of textiles materials, equipment and techniques to complete projects. Textile projects will give the opportunity to be creative, independent, and encourage decision-making, expression of ideas and opinions. Students will gain an understanding of the historical and cultural uses of textiles and how these influence contemporary designers.

### **COURSE CONTENT:**

**Areas of Study:** Design, Properties and Performance of Textiles, Textiles and Society.

**Project Work:** Designing and producing practical items with documentation of this work.

A **minimum of two** units from these Focus Areas:-

- Apparel
- Furnishings
- Costume
- Textile Arts
- Non-Apparel

### **ASSESSMENT:**

|   |     |
|---|-----|
| <u>Project Work</u> and Documentation   | 70% |
| • Documentation may include digital portfolio, design folio, journal, workbook or other appropriate method. |     |
| <u>Testing</u>  | 30% |

**REQUIREMENTS/ CONTRIBUTIONS:** \$20 per year, and students are to provide their **own fabric** for project work. Sturdy covered footwear.

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## **COURSE NAME:** **TEXTILES TECHNOLOGY 2** **YEAR 10 ONLY**

**PRE-REQUISITE:** **100 HOURS IN YEAR 9**

Satisfactory completion of Textile Technology 1 in Year 9. Students will extend their knowledge and skills from Year 9 to complete project work, developing competency, confidence and career options.

### **ASSESSMENT:**

Will be based on —

- Research, project work and documentation 70%
- Testing 30%

**REQUIREMENTS/ CONTRIBUTIONS:** \$20 per year, and students are to provide their **own fabric** for project work. Sturdy covered footwear.

# TIMBER TECHNOLOGY

**COURSE NAME:** **TIMBER TECHNOLOGY**

**This course can be studied for 100 or 200 hours**

**PRE-REQUISITES:** Nil

## **COURSE DESCRIPTION:**

The Timber focus area provides opportunities to develop knowledge, understanding and skills in relation to the timber and associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to timber which are enhanced and further developed through the study of specialist modules in:

- Cabinet work
- Wood Machining

## **EXPECTED STUDENT OUTCOMES:**

As a result of studies in this course students should be able to -

- i. Interpret working drawings to make timber projects;
- ii. Show awareness of Occupational Health and Safety;
- iii. Combine hand and machine skills to make projects.

## **ASSESSMENT:**

Will be based on successful completion of –

- |                               |     |
|-------------------------------|-----|
| • Practical projects          | 70% |
| • Documentation (Theory book) | 20% |
| • Class Tests — 1 Term each   | 10% |

**REQUIREMENTS / CONTRIBUTIONS:** Materials — \$75.00

Students **must** have, strong shoes, an apron and approved safety glasses.



# VISUAL ARTS

To complete 200 hours in Visual Arts means students must have successfully completed Art 1 and Art 2

OR

Successfully complete Art 1 and Ceramics 1

**COURSE NAME:**                **ART 1**

**PRE-REQUISITES:**                Nil

**COURSE DESCRIPTION:**

Art, in a variety of mediums, has been used to create illusions, to transform surfaces and to communicate ideas and feelings. Students will explore the visual qualities, techniques, scale and forms of: drawing, painting, printmaking and sculpture. They will consider how a variety of 2-Dimensional and 3-Dimensional forms can be combined with mediated images. Students will also explore the ways in which other artists, in both historical and contemporary contexts, have communicated their ideas and feeling through art making.

**EXPECTED STUDENT OUTCOMES:** As a result of studying this course students should be able to -

- i. Use a variety of media to communicate ideas and feelings
- ii. Use art equipment, tools and materials safely and appropriately
- iii. Research and develop design ideas as they relate to, and reflect their studies of other artists and cultures in both historical and contemporary contexts.

|                    |                          |     |
|--------------------|--------------------------|-----|
| <b>ASSESSMENT:</b> | Studying Art             | 30% |
|                    | Making Art               | 60% |
|                    | Visual Art Process Diary | 10% |

**REQUIREMENT / CONTRIBUTIONS:** \$30.00 per course plus Visual Art Process Diary.

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**COURSE NAME:**                **ART 2**

**PRE-REQUISITES:**                Art 1

**COURSE DESCRIPTION:**

This course will extend onto the experiences of the Art 1 Course. Students will explore the ways in which other artists have communicated their philosophies and feeling through both modern and contemporary times. They will develop the language of art, and critical, evaluative responses to the art making of others and of ones own work. By the end of this course students should be able to design and create art works, which reflect their own ideas and feelings in a medium of your choice.

**EXPECTED STUDENT OUTCOMES:** As a result of this course students should be able to –

- i. Research and design in an individual way;
- ii. Understand the processes of art making in both historical and contemporary contexts;
- iii. Show an understanding of both 2-Dimensional and 3-Dimensional forms of art making;
- iv. Use tools, equipment and art materials both safely and appropriately.

|                    |                                 |     |
|--------------------|---------------------------------|-----|
| <b>ASSESSMENT:</b> | Studying Art                    | 35% |
|                    | Making Art                      | 60% |
|                    | VAPD (Visual Art Process Diary) | 5%  |

**REQUIREMENT / CONTRIBUTIONS:** \$30.00 per course plus Visual Art Process Diary.

## **COURSE NAME: CERAMIC DESIGN 1**

**PRE-REQUISITES:** Nil

**COURSE DESCRIPTION:** Students will be introduced to Pottery technologies, construction methods and surface treatments and decoration approaches in both hand-built and wheel thrown ceramics. Design of both functional and decorative objects will be explored and put into practice. The study of ceramics in both traditional and contemporary context will help promote the development of a personal creative language translated into ceramic forms by the students.

### **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course student should be able to:

- i. Identify and utilise a broad range of construction and decoration methods in both hand-building and wheel throwing.
- ii. Use equipment tools and media safely.
- iii. Research and develop design ideas.
- iv. Have an understanding in both historical and contemporary terms of the role ceramics have played.

|                    |                                 |     |
|--------------------|---------------------------------|-----|
| <b>ASSESSMENT:</b> | Studying Art/Ceramics           | 20% |
|                    | Making Ceramics                 | 60% |
|                    | Visual Art Process Diary (VAPD) | 20% |

**REQUIREMENTS/CONTRIBUTIONS:** \$30.00 per year. VAPD, set of pottery tools, extra clay may have to be purchased as needed.

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## **COURSE NAME: CERAMIC DESIGN 2**

**PRE-REQUISITES:** Ceramic 1

**COURSE DESCRIPTION:** In this course students will build on their experiences of Ceramics 1, but will also learn the 'Basics of Wheel' forming objects. They may expect to experiment with underglazes and the glazing process. They should be able to pack kilns, and understand firing technology. They should also be further developing their knowledge of decorative methods and refining their design skills and developing a broader understanding of cultural context in Ceramic forms.

### **EXPECTED STUDENT OUTCOMES:**

As a result of studying this course students should be able to:

- i. Understand and appreciate the relationships between cultures and their creations
- ii. Create ceramic forms in a variety of techniques that show technical skill development in those techniques, and development/refinement of designs
- iii. Use tools, equipment and materials safely and appropriately.

|                    |                                 |     |
|--------------------|---------------------------------|-----|
| <b>ASSESSMENT:</b> | Studying Art/Ceramics           | 20% |
|                    | Making Ceramics                 | 60% |
|                    | Visual Art Process Diary (VAPD) | 20% |

**REQUIREMENT/CONTRIBUTIONS:** \$30.00 per year and a Visual Art Process Diary (VAPD).

# VISUAL ARTS

**COURSE NAME:**            **DIGITAL MEDIA**

**PRE-REQUISITES:**        Nil

## **COURSE DESCRIPTION:**

Photographic and Digital Media plays a significant role in the curriculum by providing specialised learning opportunities to enable students to understand and explore the nature of photographic and digital media as an important field of artistic practice, conceptual knowledge and technological procedures.

The broad areas of photography and digital media as print, interactive and moving forms are extremely relevant and of fundamental interest to students. Much of their knowledge of the world and their notions of cultural and self-identity come from the photographic and digital images that permeate the visual arts and design, television, film, video, internet, mass media and multimedia.

## **EXPECTED STUDENT OUTCOMES:**

- i. Develop and enjoy practical and conceptual autonomy in their abilities to represent ideas and interests in photographic and digital media works.
- ii. Understand and value the different beliefs that affect interpretation, meaning and significance in photographic and digital media.

## **ASSESSMENT:**

Journal and Projects which may include -

- Photography
- Computer-generated images
- Games
- Holographic and virtual realities
- Hypertext works
- Web design
- Video
- Film
- Animation
- Performance works
- Other selections
- Digital painting

## **REQUIREMENTS / CONTRIBUTIONS:**

\$30.00 yearly to cover consumables and maintenance costs.