

# ASQUITH BOYS HIGH SCHOOL



## ELECTIVE COURSE BOOKLET

*An Information Package for Students*

**Entering Year 10 in 2022**

*Exceptional Learning Opportunities for Boys*

## A MESSAGE TO PARENTS

Dear Parents/Carers,

There are many times in your son's school life when he has to make a decision. One of these times is coming up over the next few weeks.

Your Year 9 son will have the chance to think about what he is studying now and in most cases can decide if he wants to continue or change direction.

Choosing subjects is not always easy. It requires a lot of thought on the part of your son. We urge you to talk to your son about the selection process, and seek advice from the school if necessary.

The organisation of electives for 2022 is now underway. This booklet describes all the subjects and courses we have to offer. Students will be able to list in priority order their preferred subjects for 2022. The school then arranges the courses which attract enough students in three "lines". These are drawn up by computer to satisfy the subject combinations of as many students as possible.

This is a time consuming process and requires your son to read the information provided in this booklet and clearly follow the instructions given. We usually do not decide final class compositions until Term Four to enable the largest possible number of students to study the subjects of their choice.

We would recommend that you participate in this process with your son, but ask you to recognise that it is ultimately your son's choice of subjects, that he enjoys and will do well at.

Regards,  
Bryce Grant  
Principal

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Subject selection for 2022 will be completed through an on-line platform. Details of how to select electives for Year 10 will be emailed to all parents.

## **NSW RECORD of SCHOOL ACHIEVEMENT (RoSA)**

Eligible students who leave school before receiving their Higher School Certificate receive the **NSW Record of School Achievement (RoSA)**.

### **A cumulative credential – recognising all your academic achievements**

Instead of just showing what your results were at the end of Year 10, the RoSA recognises that many students who leave school before completing their HSC continue on to complete some further courses.

- The RoSA will show your Year 10 grades, as well as any grades for Year 11 courses completed after that. If you start a course but leave school before completing it, your RoSA will show evidence of your enrolment.
- Your RoSA will also show results of any VET or Life Skills courses you complete in Year 10 and/or Year 11.
- Your RoSA grades will be determined by your teachers using established guidelines & processes to ensure consistency of judgement. All Year 10 & Year 11 subjects are graded from A to E.
- Grades for all your courses in Year 10 & Year 11 will be based on your results in assessment tasks you do throughout the year. Assessment tasks may include tests & assignments, developed & used in your school.

**NOTE: The NSW Record of School Achievement (RoSA) is issued only when a student leaves school before completing the Higher School Certificate**

## HOW DOES OUR ELECTIVE SYSTEM OPERATE?

Students in Stage 5 (Years 9 and 10) study a core set of mandatory subjects. These mandatory subjects are: English, Mathematics, Science, Mandatory History, Mandatory Geography and PDHPE.

In addition, students are required to study 3 elective courses in Year 9 and 3 elective courses in Year 10.

Elective subjects are divided into 100 hour courses and run in Year 9 and Year 10 for one year. Elective subjects are usually open to both Year 9 and Year 10 students each year.

*The word "subject" refers to a syllabus set down by the NSW Education Standards Authority (NESA), for example, Industrial Technology, Commerce, etc.*

*The word "course" refers to one year of study (which is equal to 100 hours of study).*

*All courses will contribute to the required study of a minimum of 100 hours of a Stage 5 subject.*

*Students can also choose to study interest courses in Stage 5 for their elective. These are not recorded on the RoSA.*

## STAGE 5 = Years 9 and 10

To satisfy minimum requirements for Stage 5 a student must complete, before the end of Year 10:

- English, Mathematics, Science and PDHPE. At Asquith, we have kept these subjects in our core, and they are studied throughout each of Years 9 and 10.
- 100 hours of Mandatory Geography and 100 hours of Mandatory History
- Minimum requirements in a range of other subjects such as Design and Technology, Languages etc. *At Asquith Boys High School we complete all these in Years 7 and 8.*
- Elective courses, subject to minimum requirements described in this book.
- NESAs rules state that a maximum of 2 courses of Industrial Technology (totalling 400 hours) can be studied for Stage 5.

Grades (A,B,C,D, or E) for Stage 5 are awarded by the school in English, Mathematics, Science (400 hours), PDHPE (100 hours), Australian Studies and in all other subjects studied in Years 9 and 10 where:

1. The subject has been studied for 200 hours  
– or –
2. The subject has been studied for 100 hours

The school may also award an "N" determination for subjects, which have not been satisfactorily completed.

**NOTE: Some courses incur a course cost or fee. These are amounts that must be paid at the beginning of the year if students wish to enrol in these courses. Parents should either pay the amount specified for the course or contact the Principal in writing, requesting assistance from the Student Assistance Scheme.**

## TAFE Delivered VET Courses for Stage 5 (TVET)

### WHAT IS TVET?

The TVET program gives Year 10 school students the opportunity to study modules from TAFE courses as part of their Stage 5 studies. The courses offer further relevant vocational subjects not available in schools and provide insights into future careers thus enabling students to make informed decisions about further training.

Study of a VET course by students in Stage 5 (Year 10) should be considered an option if the course suits a student's individual needs and provides a viable pathway to employment or their career transition plan.

**Note:**

1. Students will only be able to access **one** Stage 5 TAFE Delivered VET Course
2. Students must be a minimum of 15 years of age.

A TVET Course may be studied in addition to the elective subjects studied at school. It **may not** replace any of the mandatory subjects.

TVET Courses **ARE NOT TIMETABLED** by the school.

Students undertake lessons at TAFE one day per week. **It is required that work missed due to TAFE attendance will be completed by TVET students in their own time.** All TVET students will be required to undertake the assessment tasks for each of their school subjects that may or may not include reference to the work missed.

The application for a TVET course is **separate** to the subject selection process. Acceptance into a course **should not** be assumed. **Application forms will be available from Mr Broome at a later date.**

### Selection Criteria

The following criteria will be used in selecting students for studying Stage 5 VET Courses at TAFE such as:

- Reliability and punctuality
- Appropriate behaviour at all times (in class & throughout the College/Campus)
- Politeness and respectfulness at all times to teachers & students
- Application to studies, maturity and suitability to an adult Learning Environment and
- Commitment to completing the course
- Good communication skills
- Ability to work well within groups and as part of a team
- Demonstrated ability to travel independently to TAFE
- ATTENDANCE AT ALL LESSONS

NOTE: Courses for 2022 to be advised by TAFE in Term 3 2021.

## SUMMARY OF SCHOOL SUBJECTS, COURSES & COSTS

The key learning area (main category of the subjects) is indicated in **BOLD** type.

The Stage 5 course is indicated in *italics*.

| Key Learning Area  | Stage 5 Subject Courses                                      | Cost         |
|--|--|--------------|
| <b>HUMAN SOCIETY AND ITS ENVIRONMENT (HSIE)</b>                            | <i>Elective Geography</i>                                    | <i>Nil</i>   |
|  | <i>Elective History</i>                                      | <i>Nil</i>   |
|  | <i>Commerce</i>  | <i>\$30</i>  |
| <b>COMPUTING</b>   | <i>Information &amp; Software Technology</i>                 | <i>\$20</i>  |
| <b>PDHPE</b>   | <i>Physical Activity &amp; Sports Studies</i>                | <i>Nil</i>   |
| <b>LANGUAGES OTHER THAN ENGLISH**</b>                                      | <i>LOTE Taster</i>   | <i>\$30</i>  |
| <b>CREATIVE AND PERFORMING ARTS (CAPA)</b>                                 | <i>Drama</i>   | <i>\$60</i>  |
|  | <i>Music</i>   | <i>\$60</i>  |
|  | <i>Visual Arts</i>   | <i>\$100</i> |
|  | <i>Photographic &amp; Digital Media</i>                      | <i>\$100</i> |
|  | <i>Ceramics</i>  | <i>\$100</i> |
| <b>TECHNICAL &amp; APPLIED STUDIES (TAS)</b>                               | <i>Industrial Technology - Building &amp; Construction 1</i> | <i>\$150</i> |
|  | <i># Building &amp; Construction 2 (Year 10 only)</i>        | <i>\$150</i> |
|  | <i># Engineering 2 (Year 10 only)</i>                        | <i>\$140</i> |
|  | <i>Industrial Technology - Metal 1</i>                       | <i>\$140</i> |
|  | <i># Metal 2 (Year 10 only)</i>                              | <i>\$120</i> |
|  | <i>Industrial Technology - Art Metal 1</i>                   | <i>\$160</i> |
|  | <i>Industrial Technology - Art Metal 2 (Year 10 only)</i>    | <i>\$160</i> |
|  | <i>Industrial Technology - Timber 1</i>                      | <i>\$150</i> |
|  | <i># Timber 2 (Year 10 only)</i>                             | <i>\$150</i> |
|  | <i>Food Technology (Year 10 only)</i>                        | <i>\$150</i> |
| <b>INTEREST ELECTIVE</b><br><b>*Note: This will not appear on the RoSA</b> | <i>Literature and Gaming</i>                                 | <i>Nil</i>   |

### NOTES:

\*\*Individuals may be able to apply to study Languages other than LOTE Taster through the NSW School of Languages or the Saturday School of Community Languages for Stage 5 electives. See Mr Hoareau for eligibility requirements and application forms.

# Industrial Technology subjects marked # require students to have completed the linked 100 hour Year 9 course as a prerequisite (see table) and will constitute 200 hours in that Industrial Technology focus area.



## ADVICE TO STUDENTS ENTERING YEAR 10 IN 2022

Make sure you have read the first part of this booklet. It explains generally how subjects and courses are chosen for study in Stage 5 (Years 9 and 10). You will study 3 electives in Year 10.

### **Make sure you know the difference between a subject and a course:**

A **subject** is a NESAsyllabus. The elective subjects offered at Asquith Boys High are: Elective History, Elective Geography, Industrial Technology (Building and Construction, Engineering, Metal and Timber), Commerce, Music, German, French, Visual Arts, Information and Software Technology, Food Technology, Textiles, and Drama.

At Asquith Boys, these subjects are further divided into 100 hour **courses**. Students should note that if you choose to continue and do another 100 hour course in the same subject in Year 10, you will not repeat any topics. See the course descriptions that are provided in this book.

It is now time to choose your elective courses. **This will be done through an on-line platform.** Courses which don't attract enough students will not run in 2022. Note that you select subjects and courses in order of preference. If your higher preference courses don't run, we look at your next preferences. **Consider all your preferences very carefully.**

During July/August we arrange the most popular courses into lines so that you are doing one course from each line. We then arrange our classes and teachers for 2022.

Think carefully about your preferred subjects and courses. You want to do well in the Stage 5 RoSA, so choose subjects you like and subjects that you feel you can achieve in. If you have certain career interests, choose subjects that might help you. You might choose to concentrate on a few subjects or you might spread your studies over a lot of subjects.

### **SOME RULES**

There are some rules to follow, mainly for the award of the RoSA:

1. All students choose 3 electives to study in Year 10.
2. The minimum requirement for a course to appear on the RoSA is that it must be studied for 100 hours (1 year)
3. Courses that are studied for only one year, either in Year 9 or in Year 10, are recorded as 100 hour courses on the RoSA. Courses that are continued from Year 9 and into Year 10 will show as a 200 hour course on the RoSA.
4. Students **may not** study more than 2 courses of Industrial Technology for the Stage 5 RoSA (Timber, Metal, Engineering, Building and Construction). Additional courses may be studied as interest electives, only if places are available and as such will not be recorded for the RoSA.
5. Students **may not** study both Metal and Art Metal.

## **COURSE DESCRIPTIONS:**

The courses offered for 2022 are described in the next few pages. Keep in mind that:

1. There are subject costs attached to some courses.
2. Some courses have to be completed before others are attempted. These courses are called prerequisites.
3. Some elective courses might not run in 2022. There is no guarantee that the elective you chose in 2021 will run for two years. You may even have a clash of choices when the lines are established.

- All subjects, except interest electives, that you study for at least one year, will be listed on your RoSA
- You will be given a Grade (A to E) for each subject, unless deemed to be unsatisfactory.
- Students in danger of being considered unsatisfactory will be given adequate warning to make the required improvements.

## **WHAT DO YOU DO NOW?**

Read the course descriptions, and talk it over with your parents and teachers. Think especially about your interests and abilities.

**Complete your on-line form, print it and have it signed by a parent, then hand it to Mr Hoareau by Friday 18 June.**

# HUMAN SOCIETY & ITS ENVIRONMENT (HSIE)

## ELECTIVE GEOGRAPHY

*The Elective Geography courses in Year 9 and 10 are aimed at giving students a Geographical focus on the world around us, by studying 4 of the Great Continents of the world - South America, Africa, North America and Europe. Each course looks at varied People and Places, Environments, Landforms, Agriculture, Economies, Cities and Cultures that exist across the globe. Students will gain an understanding of the world around them through Geographic Enquiry and build on their Geographical skills (Eg, Mapping and Fieldwork).*

### Stage 5 Subject: Elective Geography

**Prerequisite:** None

**Subject Costs:** Nil

**More Information:** See Mr Laing

#### Semester 1 Course Content: **SOUTH AMERICA - AMAZON and ANDES**

- The World's Biggest River Basin and Rainforest
- The volcanoes and earthquakes that have formed the Andes
- The World's Driest Desert - The Atacama
- Mardi Gras in Rio De Janeiro
- The Incas of Machu Picchu
- The Great Salt Lakes of Bolivia
- Google Transect across South America

#### Semester 2 Course Content: **USA**

- A Land of 50 States (with liberty and justice for all?)
- The Grand Canyon of Arizona
- The "Super- Volcano" of Yellowstone National Park
- The Spectacular Rocky Mountains
- "Tornado - Alley" and Hurricanes in the South-East
- New York - The world's original "mega-city"
- Gun Ownership - A Legal Right to Bear Arms
- Google Transect across North America



## ***ELECTIVE HISTORY***

Why you should study Elective History!!

- In Elective History we study many historical subjects that you do not cover in other history courses.
- It is a disciplined process of inquiry into the past that helps to explain how people, events and forces from the past have shaped our world.
- It allows students to locate and understand themselves and others on the continuum of human experience up to the present and to see their place in this continuum.
- History provides opportunities for students to explore human actions and achievements in a range of historical contexts.
- Students become aware that history is all around us and that historical information may be drawn from the physical remains of the past as well as written, visual and oral sources of evidence.
- Excursions wherever possible are a part of this course, and we will take advantage of touring Exhibitions and Displays wherever possible.

Students will value and appreciate:

- ☑ history as a study of human experience
- ☑ the opportunity to develop a lifelong interest in and enthusiasm for history
- ☑ the nature of history as reflecting differing perspectives and viewpoints
- ☑ the opportunity to contribute to a just society through informed citizenship
- ☑ the contribution of past and present peoples to our shared heritage
- ☑ our own contribution to our shared heritage

### **Stage 5 Subject: Elective History**

**Prerequisite:** None

**Subject Costs:** Nil

**For more information:** See Ms Cufre

#### **Semester 1 Course Content: *An Introduction to Modern History***

Topic 1: History, Heritage and Archaeology

- Film as history – The modern world through a dark lens.
- An introduction to the shocking world of modern history

Topic 2: Ancient, Medieval and Modern Societies

- Modern Society – The Americas
- North American Indians

#### **Semester 2 Course Content: Options**

Topic 3: Thematic Studies

Specific topics to be chosen according to student interest

- Power and political unrest
- Heroes and villains



## COMMERCE COURSE

*Commerce is the study of consumer, financial, business, legal and employment matters. It develops decision making and problem solving skills in relation to commercial and social contemporary issues. In addition students are engaged in research and communication further enhancing their academic outcomes. Individual values and attitudes on topics of study can be expressed in an open classroom environment.*

Students undertaking **100** hours of Commerce must complete one core topic and 50 hours of option topics as part of their Stage 5 ROSA.

Students undertaking **200** hours of Commerce must complete both of the core topics and 100 hours of the option topics as part of their Stage 5 ROSA.

### Stage 5 Subject: Commerce

**Prerequisite:** None

**Subject costs:** \$30

**For more information:** See Ms Cufre, Mr Kitto, Ms Parker or Mr Laing

| CORE TOPICS offered in 2022   | OPTION TOPICS offered in 2022  |
|---|--|
| <p>(50 hours)</p> <p><b>The Economic and Business Environment</b></p> <ul style="list-style-type: none"> <li>• Nature of the economy, markets and business</li> </ul> <p><b>Law, Society and Political Involvement</b></p> <ul style="list-style-type: none"> <li>• The legal system, democracy and decision making</li> </ul> <div style="text-align: center;">  </div> | <p><b>Law in Action</b></p> <ul style="list-style-type: none"> <li>• Rights and Responsibilities of young people</li> </ul> <p><b>Our Economy</b></p> <ul style="list-style-type: none"> <li>• Focusing on the Australian economy</li> </ul> <p><b>Investing</b></p> <ul style="list-style-type: none"> <li>• Reasons, options and planning for investing</li> <li>• ASX- Share Market Game</li> </ul> <div style="text-align: right;">  </div> |

# COMPUTING

Course Content: This course is designed to provide students with a sound knowledge of how computers work, their contribution to society and their future directions. The course provides students with the opportunity to select from a wide range of computing skills.

## Stage 5 Subject: Information and Software Technology

**Prerequisite:** None

**Subject costs:** \$20

**For more information:** See Mr Kanny



Assessment:

60% Practical work where students learn and demonstrate new computing skills

40% Theory work where students learn the theory behind computing and computer applications.

Core Topics: Throughout the course students will learn about the core topics of:

- Designing, Producing and Evaluating Projects
- Current and emerging technologies
- Data Handling
- Hardware
- Social Issues related to computing devices
- People involved in technology
- Software

Elective Topics: Students will also choose one elective topic for each semester of the course. 100 hour students choose two elective topics and 200 hour students choose 4 elective topics from the options below.

**Topic 1. Software Design** – Students learn to use programs like Just Basic and Kodu to design and create computer programs.

**Topic 2. Website Design** – Students learn to use HTML language and Adobe Dreamweaver to create professional looking websites including text, images, flash animations, templates and menus.

**Topic 3. Multimedia** – Students learn to use programs like Adobe Premier to create professional multimedia videos while editing and mixing a number of video tracks, audio tracks and managing transitions.

**Topic 4. Artificial Intelligence and Modelling** – Students learn how Artificial Intelligence programs function and look at modelling programs that can be used to make intelligent decisions based on accurate models.

**Topic 5. Digital Media** – Students learn to use programs like Adobe Photoshop and Adobe Flash to create images and animations for games, website banners etc.

**Topic 6. Database Design** – Students learn to create Relational Databases to store data. They learn to develop queries to extract required data and learn to produce reports.

Course Delivery: One of the problems with computing courses is the wide range of abilities students have when entering the course. The following measures have been put in place to assist students who feel they need assistance in this course.

- Students will be guided through the course by their teacher but the **online nature of the course** means that students who want to work at a faster pace will be able to do so.
- All notes, assignments and tutorials are **provided on line** and students can access the work from school or home. All work is also submitted on line.
- **Students can work individually or in groups of up to three.** This is designed to cater for the individual learning styles of students and to allow them to help each other to progress.
- All practical demonstrations are **provided in the form of videos** allowing students to view them whenever they want and to work through them at their own pace.
- At the start of each year, each class will choose which two electives will be studied. Students returning in the second year will then choose a further two electives. All students doing the subject in Years 9 and 10 will complete the 4 most popular electives from the 6 on offer.
- All students work on the basic practical tasks but students who finish early are invited to enhance their answer by experimenting with the program they are using to demonstrate additional skills.
- On occasions, students working at their own pace will finish the course early. If this happens, they negotiate a contract with the teacher to complete suitable work in the field of computer technology.

## PDHPE

### Stage 5 Subject: PHYSICAL ACTIVITY AND SPORTS STUDIES (PASS)

**Prerequisite:** None

**Subject costs:** Nil

**For more information:** see PE Staff

**About the course:** A fun and highly practical course that aims to extend to students beyond the core PDHPE syllabus covering physical skills, tactics and rules of the games as well as anatomy, physiology, sport in society, outdoor recreation, aquatics and sports coaching. The scope of practical activities in the course goes beyond the more conventional sports taught in the mandatory PDHPE course.

In Year 10, students undertake their Bronze Medallion and then take on leadership roles assisting with the Year 7 Swim and Survive program. Topics in 2022 will be different to the topics that were taught in 2021.



## LANGUAGES OTHER THAN ENGLISH - LOTE

日本語



### Course Title: Japanese for Beginners Stage 5

#### Stage 5 Subject: Japanese

Prerequisite: None

Subject costs: \$30

For more information: see Ms Lorrae



#### About the course:

This course is designed to introduce students to the Japanese language and culture of Japan and to apply this knowledge to one's own personal world.

Students will explore connections between Japanese language and culture through the use of particular expressions and communicative behaviours, plus recognise values that are important to Japanese-speaking communities. They will be provided with opportunities to understand that people view and experience the world in different ways, and to reflect on and deepen their understanding of their own heritage, values, culture and identity.

Students will learn to converse in Japanese about familiar topics including themselves, where they live, places they like to go and activities they like to do. Plus some everyday situations which they could apply to their real world e.g. buying items from a shop or ordering from a menu. Communicative learning tasks are designed to create authentic real-life contexts for speaking in Japanese to support students in developing their language ability. There will be an emphasis on the four macro skill areas of Speaking, Listening, Reading and Writing and students will engage in Japanese texts and resources to obtain, interpret and evaluate information.

A lot of learning is achieved through games and hands on activities. With opportunities for various crafts, art, drama, role plays, food experiences and Japanese style drumming and flute playing if the students are interested.

There are many benefits to studying a second language. Throughout the year, some of these that the students will discover are that they will develop their understanding of the power of language, discover new ways of learning, new ways of knowing and more about their own capabilities.

Learning Japanese will also provide them with the cognitive tools and strategies to better understand and improve their first language.



**NOTE:** Individuals may be eligible to apply to study other languages through the Open High School or the Saturday School of Community Languages as part of their Stage 5 studies. Further information is attached at the end of this booklet. See Mr Hoareau for eligibility requirements and application forms.



# CREATIVE AND PERFORMING ARTS (CAPA)

## DRAMA

### Stage 5 Subject: Drama

**Prerequisite:** Nil

**Subject costs:** \$60

**For more information:** see Ms Robson or Ms Gowthorp



**About the course:** This course is an introduction to various aspects of Drama. Students are taught all the basic foundations of drama. They build collaborative skills, learn the importance of rehearsal and practice, and develop self-esteem and confidence. Students will have many opportunities to tap into their imagination and creativity. Students will be involved in making, performing and appreciating theatre. Students will develop acting skills, improvisation and play building techniques, and confidence. This course is for students interested in acting, scriptwriting, set design, costume design, film, plays, live performance, directing and lighting and it provides a solid foundation for students wishing to study this subject in Years 11 and 12.

**NOTE:** All Drama students are required to perform to audiences in the classroom and school environment as part of their course assessment. Students will be invited to audition for the Music and Drama (MAD) night in June.

## MUSIC

### Stage 5 Subject: Music

**Prerequisite:** None

**Subject costs:** \$60

**For more information:** see Ms Robson or Mr Newton



**About the course:** This course is aimed at introducing students to the fundamentals of music through experiences in performing, composing and listening. Students will be encouraged to respond to music personally, through a wide involvement in music activities. These will include:

- experiences in performing, creative expression and listening
- opportunities to experiment with sounds and learn music terminology
- experiencing and evaluating music of many different styles/cultures
- assistance and encouragement to express their musical ideas through original compositions and arrangements
- discussions of the meaning and value of music in our society
- encouragement to learn an instrument and form musical groups
- extension study available for advanced students

**NOTE:** All Music students are required to perform to audiences in the classroom and school environment as part of their course assessment. Students will be invited to audition for the Music and Drama (MAD) night in June.

## VISUAL ARTS

**NOTE:** All Visual Arts students are required be active curators in the Annual Art Exhibition and other Common Room Exhibitions throughout the Year.

### Stage 5 Subject: Visual Arts

**Prerequisite:** Year 7 and 8 Visual Arts

**Subject costs:** \$100

**For more information:** see Ms Robson, Ms Holder or Ms Cooke

It is not necessary to be good at drawing to choose Visual Arts, you just need to be dedicated to learning how to improve! The course builds high levels of skills in a variety of artmaking media and students are encouraged to think and operate as an artist with their artworks. It allows students to think and respond to their world in a visual way challenging them to view the world differently. It will build a 'visual vocabulary' so that they can produce quality, interesting and creative works. Students are introduced to a variety of media/art forms. Students learn how to DRAW and PAINT using a variety of 2 dimensional media on a variety of surfaces. They will SCULPT and build CERAMIC works to build understandings about working in a 3 dimensional way. They will also DIGITALLY PHOTOGRAPH their world and use ADOBE PHOTOSHOP and ILLUSTRATOR to manipulate these images. They will explore PRINTMAKING. Artmaking will be supported by the study of relevant artists or artworks. Assessment is 70% practical and 30% written.



## PHOTOGRAPHIC and DIGITAL MEDIA

### Stage 5 Subject: Photographic and Digital Media

**Prerequisite:** Year 7 and 8 Visual Arts, access to a digital camera is required.

**Subject costs:** \$100

**For more information:** see Ms Robson or Ms Cooke

This course aims to develop skills and understandings about how cameras and photographic materials function. Students create 'personal photographic portfolios' that explore particular subjects. Students will have opportunities to explore traditional wet photographic practices as well as digital processes. They will also explore the way that photography has been changed by smart phones and social media. Students will be encouraged to carefully consider their photographic intentions in the taking and processing of photographs to develop high levels of skill and excellent quality works. Making practices for quality photographic imagery are explicitly taught and students will have opportunities to work individually and collaboratively. Students will be required to participate in photographic shoots in sites of interest around the local and greater Sydney area. Excursions to photographic exhibitions support students in their study of photographic and digital practice. It will benefit students greatly to have access to a digital SLR camera, if possible, to assist their learning.



Assessment is 70% practical and 30% written.

## CERAMICS

### Stage 5 Subject: Ceramics

**Prerequisite:** Year 7 and 8 Visual Arts

**Subject costs:** \$100. Students will also be required to supply their own clay kit.

**For more information:** see Ms Robson, Ms Holder or Ms Cooke



For those who really love to get dirty with 3 dimensional works! This is a course 'working in clay', that concentrates on building a wide range of ceramics skills in building ceramic forms and surface decoration. Students will work in ceramics as both a sculpture and design medium, operating as a ceramicist with particular intent in their works, creating ceramic works that are functional and/or simply sculptural. All artmaking will be supported by the study of relevant artists, art works and art movements. Students will work on subjects ranging from figurative sculptures, animals and relief works to vessels and functional forms. This is a very hands-on dynamic course.

Assessment is 70% practical and 30% written.

# TECHNOLOGICAL & APPLIED STUDIES (TAS)

## FOOD TECHNOLOGY

### Stage 5 Subject: FOOD TECHNOLOGY

**Prerequisite:** none. This is a Year 10 class only.

**Subject fees:** \$150

**For more information:** See Ms Pritchard, Mr Hughes or Mrs Bird



The study of food technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationship, nutritional considerations and consumption patterns and the importance of hygiene and safety in the production of food.

Food specific skills developed by students are applied to a range of contexts enabling students to produce quality food products. Students develop practical skills in preparing and presenting food, selecting and using appropriate ingredients, methods and equipment. Students will explore food related issues, allowing them to make informed and appropriate choices.

In Year 10, students will go into more depth regarding food hygiene and preparation and will work on focus areas that include; Food in Australia, Food Product Development, Food for Special Needs and Food Service and Catering.

Food Technology has a significant knowledge component as well as the practical cooking component. Students electing this course need to be aware of this as they may otherwise elect the course for the wrong reason.

#### Course requirements:

- Students are responsible for providing an apron and black leather shoes, for hygiene and safety reasons.
- Students will also need a book and display folder.

## ***INDUSTRIAL TECHNOLOGY***

This syllabus covers a number of focus areas in the field of technology. At ABHS the focus areas offered are Engineering (continuers only), Metal, Art Metal, Timber and Building and Construction.

Each focus area is divided into two compulsory core modules (50 hours each) that lead to a range of optional specialised modules to be studied for not less than 50 hours each in Year 10. Individual modules (core and specialised) provide specific content related to the focus areas which will be developed in the key areas of:

- Work, Health and Safety (WHS)
- Materials, Tools and Techniques
- Design
- Links to Industry
- Workplace Communication
- Societal and Environmental Impact.

**Students may study up to 2 focus areas based on the Industrial Technology syllabus.** Where a student undertakes two courses in Industrial Technology, they must be from different focus areas. Each course may comprise:  
1 focus area studied for 100 hours (core modules only) **or**  
1 focus area studied for 200 hours (core modules plus 2 specialised modules).

Course combinations in Industrial Technology Years 9–10 may include:

- 1 x 100-hour course
- 1 x 200-hour course
- 2 x 100-hour courses
- 2 x 200-hour courses
- 1 x 100-hour course and 1 x 200-hour course.

Each course must be based on the study of one focus area only. We may allow extra courses to be taken as **interest electives** but only if there are vacancies in the course.

# TAS Electives

Electives in TAS are divided up into four different focus areas:

## Building and Construction, Engineering, Metal and Timber

N.B.: Only two Industrial Technology focus areas may be studied for the RoSA.

| <b>Industrial Technology</b>     | <b>May be studied in either Year 9 or Year 10</b> | <b>Year 10 only</b>   |
|----------------------------------|---|---|
| <b>Focus Area</b>                | <b>Core Module<br/>100 hours total</b>            | <b>Specialised Module(s)<br/>100 hours total<br/>(Continuers only)</b>                |
| <b>Building and Construction</b> | Building & Construction 1                         | Building & Construction 2   |
| <b>Engineering</b>               | Not offered in 2022                               | Engineering 2<br>(Control Systems/Alternative Energy)Engineering 4 Alternative energy |
| <b>Metal</b>                     | Metal 1   | Metal 2Metal 2<br>(Fabrication)   |
|                                  | Art Metal 1                                       | Art Metal 2   |
| <b>Timber</b>                    | Timber 1  | Timber 2  |

## ***Focus Area: BUILDING & CONSTRUCTION***

### **Course Title: BUILDING & CONSTRUCTION 1**

#### **Stage 5 Subject: Industrial Technology (Building and Construction)**

**Prerequisite:** None

**Subject costs:** \$150

**For more information:** see Mr Philip, Mr McGowan or Mr Hughes

**About the course:** This course provides an introduction to the construction industry and to building industry skills. Students develop hand and machine skills by completing a number of practical projects, such as a site toolbox. Students intending to do work experience in the Construction Industry will find this course useful, and will be offered an opportunity to obtain a Site Induction Certificate.

This subject has a 70% practical and 30% theory split. Theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.

### **Course Title: BUILDING & CONSTRUCTION 2**

#### **Stage 5 Subject: Industrial Technology (Building and Construction)**

**Prerequisite:** None

**Subject costs:** \$150

**For more information:** see Mr Philip, Mr McGowan or Mr Hughes

**About the course:** This course provides a more in-depth look at the construction industry and to building industry skills. Students further develop hand and machine skills they learned in Building and Construction 1 by completing higher level projects with the addition of landscaping materials and processes.

This subject has a 70% practical and 30% theory split. Theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.

## **Focus Area: ENGINEERING**

### **Course Title: ENGINEERING 2**

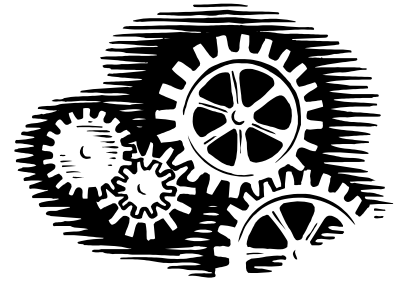
#### **Stage 5 Subject: Industrial Technology (Engineering)**

**Students:** Year 10 only

**Prerequisite:** Engineering 1

**Subject costs:** \$140

**For more information:** see Mr Philip, Mr Hughes or Mr McGowan



#### **Semester 1 Course: Control Systems**

Students increase their knowledge gained in Mechanisms by learning about metals, alloys, polymers and ceramics; electromagnetic induction and induction motors. They will study and construct experiments in areas such as robotics, sensors, actuators, hydraulics and pneumatics. They will use a 3D printer to produce parts of their projects. They will study the forces that act on these control systems as well as how the areas of workplace communication, design and WHS relate to these topics. This is a mostly practical course but theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.

#### **Semester 2 Course: Alternative Energy**

Students study alternative sources of energy such as wind, solar, wave and geothermal power. They will experiment in the production of projects such as a wind turbine or solar powered vehicles, and look at how alternative energy can impact on society and the environment. They will use a 3D printer to produce parts of their projects. This is a mostly practical course but theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.



## **Focus Area: METAL**

**Note:** Students may choose only one of Metal 1 or Art Metal 1

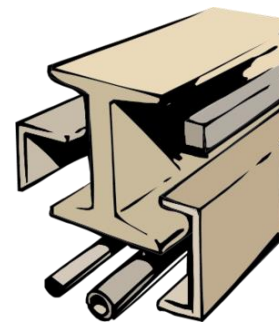
### **Course Title: METAL 1**

#### **Stage 5 Subject: Industrial Technology (Metal)**

**Prerequisite:** None

**Subject Cost:** \$140

**For more information:** see Mr Philip



**About the Course:** This exciting and popular subject will enable the students to produce a range of interesting projects using both sheet metal and large sections of ferrous and non-ferrous metals. Students make projects such as a centre punch, tool box, a hammer and more. Skills include hand work, cutting, joining, lathe work and other types of machining, forging (furnace work), brazing, heat treatment and more.

This subject has a 70% practical and 30% theory split. Theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.

### **Course Title: METAL 2 (FABRICATION)**

#### **Stage 5 Subject: Industrial Technology (Metal)**

**Students:** Year 10 only

**Subject Cost:** \$120

**Prerequisite:** General Metal 1 (2020)

**About the Course:** Students will build on their knowledge of the safe use of hand, portable and fixed power tools and machinery. They will use these machines to produce a folding shovel and a student design project. They will study how these tools and techniques relate to society and the environment. Oxy/acetylene and MIG welding is introduced as part of this course.

This subject has a 70% practical and 30% theory split. Theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.

### **Course Title: ART METAL 1**

#### **Stage 5 Subject: Industrial Technology (Metal)**

**Prerequisite:** None

**Subject Cost:** \$160 (includes one sterling silver ring)

**For more information:** see Mr Philip

**About the Course:** Students learn about different types of metal and their uses in practical and/or decorative applications. They will be working with silver and other ferrous and non-ferrous metals. They will find out how these metals are cut and joined, hardened and softened, shaped and formed, coloured and polished. Skills include heat treatment, soldering, forming, planishing, forging, bending, riveting and more. Projects may include rings, silver jewellery, tableware, ornaments, outdoor accessories, forged work.

### **Course Title: ART METAL 2**

#### **Stage 5 Subject: Industrial Technology (Metal)**

**Prerequisite:** Art Metal 1

**Subject Cost:** \$160 (includes one sterling silver ring)

**For more information:** see Mr Philip



**About the Course:** Students will build on the knowledge and skills they developed in year 9 by learning more advanced techniques. The projects for this course are more student centred with an emphasis on student designed work. They will learn more advanced techniques such as stone setting and use CAD in their design work.

## **Focus Area: TIMBER**



### **Course Title: Timber 1**

#### **Stage 5 Subject: Industrial Technology (Timber)**

**Prerequisite:** None

**Subject costs:** \$150

**For more information:** see a TAS teacher

**About the course:** Students will be instructed in the methods of designing and manufacturing practical projects. Emphasis is placed on safe working practices with hand tools, power tools, timber finishes and methods of joining timber. Students will have experience of various types of timber products. Projects are designed to teach the skills of drilling, chiselling, planning, joining, finishing timber, fastening and lathe work.

This subject has a 70% practical and 30% theory split. Theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.

### **Course Title: Timber 2**

#### **Stage 5 Subject: Industrial Technology (Timber)**

**Students:** Year 10 only

**Prerequisite:** General Wood 1 (2020)

**Subject costs:** \$150

**For more information:** see a TAS teacher

**About the course:** This course examines project design in greater depth than Timber 1. Students are asked to evaluate the quality of design for a given project. Students will be asked to interpret workshop and pictorial drawings as well as consider the working characteristics of timber. Projects are designed to reinforce knowledge gained in the previous lobe as well as introducing students to the assembly of boxes, frames and carcasses.

This subject has a 70% practical and 30% theory split. Theory is an important part of this course and consists of formal theory lessons, homework, assignments and an exam.



# INTEREST ELECTIVES

*Please note that interest electives will not be reported on the RoSA.*

## Course Title: LITERATURE AND GAMING

**Students:** Year 9 or Year 10

**Prerequisite:** None

**Subject costs:** Nil

**For more information:** see Mrs Wingrave or Mrs Howe



### About the course:

Have you every wondered about the backstories behind your favourite games? Have you tried to create your own fantasy world? Or have you ever made an adventure map?

If so, this course is for you.

Students will delve into the world of fantasy writing, considering how the back story can affect how a game is perceived and enjoyed. They will study the literature, and history behind gaming, exploring such genres as science fiction and fantasy. After writing their own backstory, students will create their own gaming experience.

Course work will be based around the study of literature, its devices and uses in the gaming world.

Students will:

- \* research the various settings and stories of current games.
- \* explore literary devices such as The Hero's Journey in game stories.
- \* create their own backstory and world
- \* create their own experience (eg adventure map in Minecraft)

This is a **wonderfully entertaining** course for those who love both creative writing and the online (and offline) world of gaming.

Please note, this course is academically rigorous, and should not be seen as an easy choice.

## SATURDAY SCHOOL OF COMMUNITY LANGUAGES

The Saturday School of Community Languages gives students the opportunity to study the language they speak at home, if a course in that language is not offered at their own school or college.

The school is a public secondary school which operates only on Saturdays. Approximately 4500 students in Years 7-12, from both government and non-government schools and TAFE colleges, are enrolled.

Saturday School students follow Board of Studies syllabuses in 24 languages. These languages are assessable as part of their Stage 5 RoSA and Higher School Certificate.

### What languages can you study?

Arabic, Armenian, Bengali (Bangla), Chinese, Croatian, Dutch, Filipino, Hindi, Hungarian, Italian, Japanese, Khmer, Korean, Macedonian, Modern Greek, Maltese, Persian (Farsi and Dari), Polish, Serbian, Spanish, Tamil, Thai, Turkish, Ukrainian, Vietnamese.

### What are the benefits?

Studying the language you speak at home:

- helps students maintain rewarding relationships with their parents/caregivers, grandparents, relatives and other community members
- promotes in students a sense of cultural identity, resulting in heightened self-confidence and self-esteem
- provides an opportunity for students to develop high levels of skill in the language they speak at home
- improves students' performance across the curriculum
- places students in a better position to take advantage of employment opportunities.

See next page for a list of Languages and SSCL Centres.

### How do I enrol?

Enrolment forms will be available in Term 4 from Mr Hoareau and from

<https://saturdaycl-h.schools.nsw.gov.au/>

***Please advise on your subject preference form if you intend to enrol in a language course.***

## SSCL Centres and Language Courses Available

The SSCL has 16 centres: 14 based in high schools in Sydney, one in Wollongong at Smiths Hill High School and one in Newcastle at Merewether High School.

Years 7–10 classes run for two hours, Years 11 and 12 classes for three hours, and Year12 Extension classes for four hours.

Unless otherwise advised, classes start at 8.30 am.

| LANGUAGES             | CENTRES  |
|-----------------------|--|
| Arabic                | Arthur Phillip HS, Birrong GHS, Liverpool BHS, Smiths Hill HS, St George GHS   |
| Armenian              | Chatswood HS   |
| Bengali (Bangla)      | Liverpool GHS  |
| Chinese               | Ashfield BHS, Birrong BHS, Chatswood HS, Kogarah HS, Merewether HS, Randwick, Smiths Hill HS, Strathfield GHS<br>The Hills Sports HS |
| Croatian              | Liverpool BHS  |
| Filipino              | Bankstown GHS  |
| Hindi                 | The Hills Sports HS  |
| Hungarian             | Bankstown GHS  |
| Italian               | Strathfield GHS  |
| Japanese              | Chatswood HS   |
| Khmer                 | Liverpool GHS  |
| Korean                | Chatswood HS, Strathfield GHS, The Hills Sports HS   |
| Macedonian            | Bankstown GHS, Kogarah HS, Smiths Hill HS  |
| Maltese               | The Hills Sports HS  |
| Modern Greek          | Ashfield BHS, Chatswood HS, St George GHS, The Hills Sports HS, Smiths Hill HS   |
| Persian (Dari/ Farsi) | Arthur Phillip HS  |
| Polish                | Ashfield BHS, Chatswood HS, Liverpool GHS,   |
| Portuguese            | Dulwich HS   |
| Punjabi               | Dulwich HS   |
| Serbian               | Dulwich, Liverpool GHS, Smiths Hill HS   |
| Spanish               | Ashfield BHS, Chatswood HS, Kogarah HS, Liverpool GHS, The Hills Sports HS   |
| Tamil                 | The Hills Sports HS  |
| Thai                  | Dulwich HS   |
| Turkish               | Arthur Phillip HS, Dulwich HS  |
| Vietnamese            | Birrong BHS, Dulwich HS, Liverpool BHS*/   |

# THE NSW SCHOOL OF LANGUAGES

NSW School of Languages is a New South Wales government school and specialist language centre. The school offers a languages-only curriculum through the flexibility of distance education, providing 42 courses over 13 languages for students in Years 9 – 12 from both government and non-government schools.

NSW School of Languages observes the usual government school holidays and its hours are 9.00am to 3.30pm.

Students can apply through their school to study a single-course language at NSW School of Languages if they are unable to access that language at their home school.

## How do students apply?

Applications must be lodged by the principal of the home school of enrolling students. Applications for Years 11 should be lodged no later than 30 November for the following year.

A separate school service fee applies to all NSW School of Languages courses. The service fee covers the two-year course. In 2021 the fees were:

|          |       |
|----------|-------|
| Years 9  | \$230 |
| Years 11 | \$230 |

(These fees also apply to full fee-paying students from overseas in government schools.)

**Application forms will be available from Mr Hoareau or can be downloaded from the NSW School of Languages website in Term 4.**

## What are the Benefits?

### Studying by distance education:

- Promotes independence and equips students with skills useful for future studies
- Provides personalised learning at a pace decided by the student and teacher
- Enhances organisational and ICT skills

### Studying a language:

- Increases literacy skills in English
- Helps develop our brains – we become more intelligent and more flexible and creative thinkers when we study a language.
- Promotes cultural awareness and understanding
- Increases your employability and career mobility
- Enhances travel experiences by enabling you to communicate with the locals

## Language Courses Available

Chinese, French, German, Indonesian, Italian, Japanese, Korean, Latin, Modern Greek, Portuguese, Portuguese (Brazil), Russian and Spanish.

*Please advise on your subject preference form if you intend to enrol in a language course.*

