PITTWATER HIGH SCHOOL

ELECTIVE INFORMATION

Year 9 2015 & Year 10 2016
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Making elective choices

Students entering Years 9 and 10 at Pittwater High School will have the opportunity to choose from a wide range of elective courses. It is a time when they can explore their interests and try new subjects.

Students are required to study three x 200 hundred hour courses throughout Years 9 and 10.

There is no guarantee that all of the courses will be available. The final elective courses to be offered will depend on the number of students requesting the course and overall demands of the school curriculum and staff availability. The final decision will rest with the Principal.

When choosing elective courses students should consider the following questions:

Which courses interest me?

Which courses do I enjoy?

Which courses may help with a future career?

Which courses do I do well in?

As advised by the Department of Education and Communities "schools may charge students for the purchase of materials used and consumed in particular courses". Please note the cost associated with courses in this booklet. This should be kept in mind when making course choices.

When you are ready to submit your selections go online to web.edval.com.au to make your selections. You will need to access your @education.nsw.gov.au email address to retrieve your code.

Changing Courses

It is important that decisions regarding elective courses are made carefully as they are generally binding from the start of Year 9. Occasionally a change may be possible early in Year 9 but generally students are committed to electives until the course is completed. No electives may be changed beyond week 3 of term 1 2015.

Jane Ferris
Principal

Renee Andrews
Deputy Principal
Year 9 & 10 curriculum pattern of study for 2015 & 2016

Students are required to undertake Core Courses and Elective Courses in their pattern of study. Below is a list of Core and Elective Courses offered at Pittwater High School.

**Core Courses (Compulsory)**
- English
- Mathematics
- Science
- Australian History, Civics & Citizenship
- Australian Geography, Civics & Citizenship
- Personal Development, Health and Physical Education (PDHPE)
- Sport
- Careers – Rotational plus 1 week of voluntary work experience
- All My Own Work (prior to commencing Preliminary Course)

**Elective Courses (Choose 3 Elective courses)**

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<tr>
<th>FACULTY</th>
<th>ELECTIVES</th>
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<td>Creative and Performing Arts</td>
<td>• Drama&lt;br&gt;• Music&lt;br&gt;• Music Technology&lt;br&gt;• Visual Arts</td>
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<tr>
<td>English</td>
<td>• Journalism&lt;br&gt;• Real to Reel</td>
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<tr>
<td>Human Society and it's Environment (HSIE)</td>
<td>• Big History&lt;br&gt;• Commerce&lt;br&gt;• Geography (elective)&lt;br&gt;• History (elective)&lt;br&gt;• International Studies</td>
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<tr>
<td>Languages other than English</td>
<td>• French&lt;br&gt;• Japanese</td>
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<tr>
<td>Mathematics</td>
<td>• Maths outside the square</td>
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<tr>
<td>Personal Development Health and Physical Education</td>
<td>• Physical Activity and Sport Studies (PASS)&lt;br&gt;• Dance</td>
</tr>
<tr>
<td>Science</td>
<td>• Agriculture&lt;br&gt;• Marine Studies</td>
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<tr>
<td>Technological and Applied Studies (TAS)</td>
<td>• Child Studies&lt;br&gt;• Industrial Technology - Timber&lt;br&gt;• Industrial Technology - Engineering&lt;br&gt;• Food Technology A&lt;br&gt;• Food Technology B (Changes to Hospitality in Year 10)&lt;br&gt;• Graphics Technology&lt;br&gt;• Information and Software Technology&lt;br&gt;• Industrial Technology - Multimedia&lt;br&gt;• Textiles Technology</td>
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AGRICULTURE

Course Description
Agriculture involves 50% of the time being allocated to practical aspects after theory has been studied. Successfully raising plants and animals is the main goal of the course. To meet this end students are encouraged to develop attitudes relating to personal achievement, a critical approach to agricultural problems and an interest in conservation of resources, with an edible product at the end.

Four agricultural perspectives are considered in this course:

- Plant, animal and environmental interactions
- Management of these interactions
- Patterns in Agriculture
- Farming for the future

Practical experience in raising plants and animals is required specifically by the syllabus. Observation, analysis and interpretations are skills to be developed. Specific areas that may be included in Year 9 and 10 are:

- Sheep, beef, cattle, pigs and dairy cattle
- Herbs, potatoes, hydroponics and vegetables
- Experimenting and problem solving

A study of each industry may involve a historical / geographical perspective, problems particular to the industry and methods of solving these problems. Skills involved in producing the end product are taught where facilities are available. Excursions and farm visits are proving a popular part of this course.

How is this subject assessed?
Assessment is based on practical skills tests, topic tests and homework tasks.

Can you do this subject in the Senior School?
Yes, this course is offered in the senior school as a 2 unit subject.

Course consumable costs: $50
For further information please see Mr Thatcher in the Science staffroom.
BIG HISTORY

Course Description
Imagine exploring 13.7B years from before the Big Bang to modern times. Big History reveals common themes and patterns that help students better understand people, civilizations and the world we live in. The Big History Project was founded by Bill Gates and Australian historian, David Christian and seeks to bring our shared history to life for high school students.

Big History links different areas of knowledge into one unified story. It’s a framework for learning about anything and everything. This unified story provides students with a deeper awareness of our past, better preparing them to help shape the future of our fragile planet.

By giving students tools to incite exploration and connect knowledge, our aim is to help young people develop key critical thinking skills that can prove vital in any discipline they decide to follow in their academic / professional lives. Big History is a true history course. It weaves concepts and themes from chemistry, physics and biology, to help students understand a historical narrative and ultimately human civilizations past, present and future. Collectively, this prepares students to address many challenging contemporary issues.

Course units
Big History is broken down into three parts across ten teaching units, bringing together the insights, methods and skills of academic disciplines that are normally taught in isolation from each other.

Examples of where big history demands integrative knowledge and critical thinking:

- Determining the central ideas or conclusions of a text; summarizing complex concepts, processes, or information into simpler but still accurate terms.
- Writing arguments focused on discipline-specific content and informative texts, including narration of historical events and scientific changes.
- Using technology, including the Internet, to produce, publish, and update individual or shared writing products in response to collaborative exchange and new ideas.
- Conducting and presenting short research projects to answer a question (including a self-generated question) or solve a problem.
- Reading, analysing and drawing evidence from informational texts to support analysis, reflection, and research

Assessment will be based on integrative knowledge and critical thinking.

Course consumable costs: NIL
For further information see Mrs Behringer – Head Teacher HSIE.
CHILD STUDIES

Course Description
A better start to life creates a better future for the child. Child Studies enables young people to understand the interrelated factors that influence the early years and their impact on the next generation of successful, creative and confident learners and citizens.

What will students learn about?
Learning programs are designed by selecting modules and integrating content from a variety of the following modules:

- Preparing for parenthood
- Conception to birth
- Family interactions
- Newborn care
- Growth and development
- Play and the developing child
- 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 and career opportunities.

Each Module is approximately 15 – 30 hours in length.

How is this subject assessed?
Students will complete a variety of assessments including a range of practical research projects both as individuals and in groups.

Can you do this subject in the Senior School?
Yes, this subject will support the learning of CAFS (Community and Family Studies) and Exploring Early Childhood in the senior school.

Course consumable costs: $30
For further information see Ms Samojlowicz - Head Teacher TAS.
COMMERCE

Course Description
Commerce has a flexible syllabus, which permits the course to be particularly appropriate to this school's strong business orientation. Many students and parents would appreciate the chance to establish a sound business base in their studies. Whether this foundation is used for senior school subjects, like Business Studies, Economics or Geography or with a view to operating their own or other people’s business, or simply, to be familiar with the real world of business, law, money and records. Commerce is an invaluable subject for the informed member of society.

Students will develop:

- Knowledge and understanding of consumer, financial, business, legal and employment matters
- Skills in decision making and problem solving in relation to consumer, financial, business, legal and employment issues
- Skills in effective research and communication
- Skill in working independently and collaboratively

Students will value and appreciate:

- Ethical and socially responsible behaviour in relation to personal decision making, business practices, employment and legal issues
- Fundamental rights, rules and laws that promote fairness, justice and equity in our society through responsible and active citizenship.

Topics to be studied

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How is this subject assessed?
Tests, assignments, class talks, fieldwork, reports, group work and book/folder mark.

Can you do this subject in the Senior School?
Commerce provides the perfect introduction to Business Studies and Economics in the Senior School. Some of the skills used in Commerce such as report writing and SWOT analysis form an important part of the Senior School curriculum. Computer and analytical skills developed in the Junior School are also useful in Geography and Society and Culture.

Course consumable costs: NIL
For more information please see Ms Behringer – Head Teacher HSIE.
DANCE

Course Description
Dance provides students with opportunities to experience and enjoy dance as an art form as they perform, compose and appreciate dance. In an integrated study of the practices of performance, composition and appreciation, students develop both physical skill and aesthetic, artistic and cultural understandings. The course enables students to express ideas creatively and to communicate physically, verbally and in written forms as they choreograph, perform and analyse dances and dance forms.

Course Outline

What will students learn about?
All students study dance performance, composition and appreciation. They will learn about the elements of dance (space, time and dynamics) and how they are used in and link the three practices. They will learn about performing dances with an awareness of safe dance practice, dance technique and performance quality. They will learn about how dance expresses ideas, feelings and experiences as they construct dance compositions to communicate ideas. They learn about people, culture and society as they study and analyse dance performances, compositions and dance works of art.

What will students learn to do?
Students will learn to develop an articulate body as they perform a range of dances in a variety of styles with a working knowledge of safe dance practice. They will learn to structure movement as they compose dances to express their ideas, feelings and experiences. They will learn to use the language of dance and to describe movements using the elements of dance as they view, discuss, read and write about dance. Drawing from their experiences gained in performing, composing and appreciating dances, they will learn to make connections between the making and performing of the movement and the appreciation of its meaning.

How is the subject assessed?
Satisfactory completion of 100 or 200 hours of study in Dance during Stage 5 (Year 9 and 10) will be recorded with a grade on the students School Certificate Record of Achievement.

Course consumable costs: $60
For more information see Ms Fleming - Head Teacher PDHPE.
DRAMA

Course Description
The Drama course in Year 9 and 10 aims to provide students with experiences in improvisation, play building and scripted drama, as well as observation of theatrical performances and opportunities for students to perform in front of audiences.

Course Outline
1. Improvisation – development of spontaneous creative skills including the ability to co-operate as part of a group.
2. Voice and Movement – experiences in movement (Mime), use of space and the voice as an instrument.
3. Tragic dialogues and comedy sketches.
4. Play building – scenes from scripts and plays as well as self-devised performance
5. Masks – traditional masked Italian improvised scene work (Comedia dell’Arte).
6. Experience of dramatic performance – excursions to theatre workshops and/or performances.
7. Elements of production – use of costumes, props, sound effects and scenery to enhance atmosphere.

How is this subject assessed?
An assessment program is issued to each student at the beginning of the year. This program involves a variety of tasks, both practical and theoretical, throughout the year.

In Year 9 assessment weightings are: Practical 70% Written 30%
In Year 10 assessment weightings are: Practical 50% Written 50%

Can you do this subject in the Senior School?
Yes.

Course consumable costs: $50
For further information, please see Mr Gleeson in the CAPA staffroom.
FOOD TECHNOLOGY A

Course Description
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. It addresses the importance of hygienic and safe working practices and legislation in the production of food. Students will develop food specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences.

What will students learn about?
Food Technology enables students to make informed and creative decisions about food. Students develop skills and knowledge in nutrition and food processing and presentation. It involves weekly practical "hands on" experiences with food, experimentation, food styling and photography, food and dietary analysis using an electronic database.

Course outline
Students will learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. The following focus areas provide a context through which the core (Food preparation and processing, Nutrition and Consumption) will be studied.

- Food in Australia
- Food Equity
- Food Product Development
- Food Selection and Health
- Food Service and Catering
- Food for Special Needs
- Food for Special Occasions
- Food Trends

How is this subject assessed?
A range of assessment instruments are used to assess this subject, including research assignments, practical food preparation exercises, and oral reports using presentation programs.

Can you do this subject in the Senior School?
Yes. Food technology continues in years 11 & 12.

Course consumable costs: Year 9 & Year 10 $95 payable at the beginning of both years

Students undertaking this course must adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes during all practical lessons.

For further information, please see Ms Samojlowicz - Head Teacher TAS.
FOOD TECHNOLOGY B – Changes to Hospitality in Year 10

Course Description
The students in this class will complete 100 hours of Food Technology in Year 9 and will then move into Preliminary Hospitality (Accelerated) in Year 10. The Hospitality Industry Curriculum Framework gives students the opportunity to gain credit towards the NSW Higher School Certificate (HSC) and credit towards national vocational qualifications under the Australian Qualifications Framework (AQF). It is based on a nationally endorsed Training Packages.

What will students learn about in Hospitality?
Hospitality enables students to acquire a range of technical, practical, personal and organisational skills valued both within and beyond the workplace. Students will also acquire underpinning knowledge and skills related to work, employment and further training within the hospitality industry. Through the study of this subject, students will gain experiences that can be applied to a range of contexts, including work, study and leisure and that will assist them to make informed career choices.

Course outline
Students will learn about the Hospitality Industry, and in particular the skills required for work in commercial kitchens, including organising, preparing and presenting foods to industry standard in a safe and hygienic manner. They learn to work as a member of an efficient team and develop communication skills that can be used in a variety of employment settings.

How is this subject assessed?
Competencies are assessed using a range of assessment instruments including research assignments, practical food preparation exercises, and oral reports using presentation programs. A mandatory work placement component means that students have the opportunity to work in the industry for one week each year.

Can you do this subject in the Senior School?
Yes. Students studying Hospitality (Accelerated) can continue into Year 11 and will complete a Statement of Attainment towards Certificate 11 in Hospitality at the end of Term 3 2017. They will be able to undertake the HSC examination in Term 4 2017, if they choose to use a mark in this subject towards their ATAR for university entry.

Course consumable costs: Year 9 $95, Year 10 $190 payable at the beginning of each year

Students undertaking this course must adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes. A full chef’s uniform and tool kit will be used in Year 10, at an additional cost to students.

For further information, see Ms James - Head Teacher Secondary Studies in the Languages staffroom.
Students in Year 9 and 10 may continue their studies of a foreign language in the following ways:

- they may continue in their present Language
- they may change to a different Language with teacher approval
- they may pick up another Language in addition to the one being studied with teacher approval
- they may start a Language for the first time

In the case of (b) or (c), 'catch up' work will be required as Year 8 work will be revised only briefly at the beginning of the course.

This is the first year of an elective course, which will continue into Year 10. You will begin an audio visual course and learn to communicate in French through use of games, the internet, CDs, DVDs and role play. French culture will also be explored and experienced as an important aspect of learning the language.

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<thead>
<tr>
<th>Topics you will cover:</th>
<th>Topics you will cover:</th>
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<tbody>
<tr>
<td>Personal identity – name, age, family, interest</td>
<td>Food- breakfast, lunch, dinner and snacks</td>
</tr>
<tr>
<td>Animals and pets</td>
<td>Where French is spoken in the world</td>
</tr>
<tr>
<td>Weekend activities</td>
<td>French culture, food and festivals</td>
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<tr>
<td>Like/dislikes</td>
<td>Fashion</td>
</tr>
<tr>
<td>School</td>
<td>Travel</td>
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You will have the opportunity to participate in role plays, French breakfasts and Open Night. Student exchange to France, Belgium and Switzerland are possible at the end of Year 10 or 11 as opportunities to immerse yourself in the French language.

How is this subject assessed?
You will be assessed in the four skill areas: Listening, Speaking, Reading and Writing. Assessment tasks may take the form of dialogues, topic tests, reading and listening comprehension, writing tasks, interviews and culture-based assignments.

Can you do this subject in the Senior School?
French can be studied at 2 Unit Continuers level in Year 11 and 12 if the student has studied French in Years 9 and 10.
French can be studied at 2 Unit Beginners level in Year 11 and 12 if the student has not studied French in Years 8, 9 and 10.

Course consumable costs: $30
For further information please see Mrs Cosentino in the Languages staffroom.
GEOGRAPHY (Elective)

Course Description

Geography – its real, its now, its relevant!
This is an opportunity for students who are switched on to the issues that will shape our future world, to explore in greater depth the interrelationships between people and their environment. Interesting depth studies can be undertaken to broaden students’ understanding of the discipline of Geography and geographic inquiry.

Students will develop:

- Skills in acquiring, processing and communicating geographical information – generating electronic maps, using GIS software.
- Skills in choosing and applying appropriate geographical tools
- Knowledge and understanding about the characteristics and spatial distribution of environments
- Knowledge and understanding about how people modify communities and how people are affected by the environment
- Knowledge and understanding about how physical, social, cultural economic and political factors shape communities, including the global community
- Knowledge and understanding about civics for informed and active citizenship

The program will draw on the following electives:

- Physical geography – study of environmental processes and the way they shape human activity.
- Oceanography – study of the oceans and their web of life
- Development Geography – looking at the developing world
- Political Geography – Nations and Conflict that shape our world
- Geography of Primary Production – agriculture and how people can strive to produce in a sustainable way

How is this subject assessed?
Tests, assignments, class talks, fieldwork, project, reports, group work and book/folder mark.

Can you do this in Senior School?
Yes

Course consumable costs: NIL
For further information please see Ms Behringer – Head Teacher HSIE.
**GRAPHICS TECHNOLOGY**

**Course Description**

This course is designed to develop graphic skills by teaching both manual and computer based forms of image generation.

The Graphics Technology content is organised into two core modules and four options modules. Core modules (Year 9) are designed to provide a broad understanding of the principles and techniques associated with producing graphical presentations in a variety of styles and formats.

**Option modules (Year 10) include a maximum of four of the following:**

- Architectural Drawing
- Australian Architecture
- Cabinet and Furniture Drawing
- Computer Aided Design and Drafting (CAD)
- Cartography and Surveying
- Engineering Drawing
- Graphic Design and Communication
- Landscaping Drawing
- Pattern Design
- Product Illustration
- Technical Illustration

**Can you do this subject in the Senior School?**

No, however studying Graphics Technology would help students successfully complete the following senior subjects:

- Engineering Studies
- Design & Technology
- Industrial Technology - Timber Construction

**Course consumable costs: $30**

For further information please see Miss Samojlowicz - Head Teacher TAS.
HISTORY (Elective)

Course Description
Elective History is a course for lovers of History – for students who want to go beyond the mandatory Australian History and in the company of other budding historians explore the past. This course will develop valuable skills, which will enhance learning in the junior and senior school. Problem solving, exploration and perspectives of interpretations, research and communication are significant skills, which will be of value in the senior school.

Elective History encourages life long learning and a commitment to a just society and develops a greater understanding of others. The course encourages students to respect others and to treat others fairly.

Topics to be studied
- Archaeology – mummies, burial sites
- Ancient societies – Greece, Rome, Celts
- Tudors and Stuarts
- Asian, American and African societies
- Genocide
- Civil Rights
- Racism
- Revolution
- War and Peace
- Terrorism
- Intelligence and security agencies
- Sport, Music and Entertainment
- Medicine, Health and hygiene

How is this course assessed?
Research tasks, test, oral presentations and group work are used to assess this course. The three main focus areas are empathy, research and communication.

Can you do this subject in the Senior School?
This subject is excellent for students intending to study Modern History, Ancient History, Legal Studies, Studies of Religion or other HSIE courses.

Course consumable costs: NIL
For further information please see Mrs Behringer – Head Teacher HSIE.
INDUSTRIAL TECHNOLOGY - Multimedia

Course Description
Industrial Technology – Multimedia provides students with the opportunity to develop knowledge, understand and skills in relation to multimedia, photographic and associated industries. Practical projects may include working with individual images, graphic design presentations, producing brochures, photo journals, computer animation and webpages.

How is this subject assessed?
Projects are evaluated, related theory assignments and tests.

Can you do this subject in the Senior School?
Yes. Studying Industrial Technology – Multimedia would help students successfully complete the following senior subjects:

- Design & Technology
- Photography
- Industrial Technology – Multimedia

Students may study more than one Industrial Technology subject i.e. Timber and / or Multimedia and / or Engineering

Course consumable costs: $50

For further information please see Ms Samojlowicz - Head Teacher - TAS.
Course Description

Industrial Technology – Engineering provides the opportunity for students to develop knowledge, understanding and skills in relation to engineering. These skills in designing, producing and evaluating are developed by students undertaking a range of practical experiences that occupy the majority of course time.

Practical experiences may include: building and testing to destruction a model bridge, testing of materials, designing and producing a model boat powered by a mouse trap, producing and evaluating a model solar powered car and designing and making a mechanical arm. Robotics projects and eco design homes may also be included in this course.

Course Structure

Core modules develop knowledge and skills in the use of materials, tools and techniques related to structures and mechanisms. Control Systems and Alternative Energy modules are also studied.

How is this subject assessed?

Tests, assignments, practical work, design reports and engineering reports.

Can you do this subject in the Senior School?

No. However, Industrial Technology – Engineering provides an excellent introduction to the study of Engineering Studies and Design and Technology in the Senior School. Students may study more than one Industrial Technology subject i.e. Timber and / or Multimedia and / or Engineering.

Course consumable costs: $50

_Students undertaking this course must adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes during all practical lessons._

For further information please see Ms Samojlowicz - Head Teacher TAS.
INDUSTRIAL TECHNOLOGY- Timber

Course Description
Industrial Technology – Timber allows students to study technology in the specific area of timber. Students develop skills through hands on interaction with timber products, tools and equipment through the design, planning and production of practical projects.

Core modules are enhanced and further developed through the study of specialist modules in Cabinet Work and / or Wood Machining.

Students learn about the timber industry and practices through the planning, development and construction of practical projects which may include a chopping board, bits and pieces box, turned bowl and bedside table.

How is this subject assessed?
A range of strategies are used including progressive evaluation of practical projects, related management folios, an Industry Study and class tests.

Can you do this subject in the Senior School?
Yes. Studying Industrial Technology – Timber would help students successfully complete the following senior subjects:

- Design & Technology
- Industrial Technology – Timber
- Construction

Students may study more than one Industrial Technology subject i.e. – Timber and / or, Multimedia / Photography and / or Engineering.

Course consumable costs: $70

Students undertaking this course must adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes during all practical lessons.

For further information please see Ms Samojlowicz - Head Teacher TAS.
Course Description
The study of Information and Software Technology assists students to develop the knowledge, understanding and skills to solve problems by the use of computer technology.

The course is made up of 2 sections: the core and options that cater for areas of interest. The core provides students with knowledge of past, current and emerging technologies, data, hardware, software and people involved in the field of information and software technology. Students study this information through project work.

Options include artificial intelligence, simulation and modelling, authoring and multimedia, database design, digital media, the Internet and website development, networking, systems, robotics and automated systems and software development and programming.

How is this course assessed?
Practical assessment tasks throughout the year.

Can you do this subject in the Senior School?
Studying Information and Software would help students successfully complete the following senior subjects:

- Information Processes and Technology
- Software Design & Development
- Information Technology (VET)

Course consumable costs: $40
For further information please see Miss Samojlowicz - Head Teacher TAS.
INTERNATIONAL STUDIES

Course Description
International Studies is an exciting course where students will “travel the world” and explore ideas, beliefs and practices of many different cultures with an emphasis on the Asia/Pacific region. The focus is on religion, sport and the media. Food, technology, festivals and rituals will also be explored. The course will suit students interested in learning about and understanding the different ways people live.

Topics may include:
Understanding culture and diversity in today’s world
Culture and Beliefs - the ways in which religion and beliefs interact and influence cultures.
Culture and Sport - how cultural differences express themselves in sport.
Coming to Australia - exploring a refugee or a migrant group and the challenges they face.
Travel and culture

How is this course assessed?
Class work and assessment will be based on Inquiry-based research assignments and projects, group work, discussions, fieldwork activities and presentations

Can you do this subject in the Senior School?
Those looking towards senior subjects such as Society and Culture, Studies of Religion, Modern History, Legal Studies, Ancient History and Geography should consider this course.

Course consumable costs: NIL
For further information please see Mrs Behringer – Head Teacher HSIE.
Course Description

Students in Year 9 and 10 may continue their studies of a foreign language in the following ways:

- they may continue in their present Language
- they may change to a different Language with teacher approval
- they may pick up another Language in addition to the one being studied with teacher approval
- they may start a language for the first time

In the case of (b) or (c), ‘catch up’ work will be required as Year 8 work will be revised only briefly at the beginning of the course.

The emphasis is on communication in the four skill areas: Listening, Speaking, Reading and Writing.

Course Outline

- Giving personal information – birthdays, address and phone numbers, nationality
- Likes and Dislikes, food and drinks, school subjects
- Past activities, time, timetables
- Your family and another family
- Making plans

New Topics

- Leisure activities – asking and saying where activities happen, what you do in your free time.
- Making phone calls
- Parts of the body
- Talking about the weather
- Animals and pets
- Time, number 100 – 1000, counters
- Shopping and Japanese money
- Describing things

Writing

- Revision of HIRAGANA SCRIPT
- KATAKANA SCRIPT
- 30 basic KANJI in Year 10

How is this subject assessed?

You will be assessed in the four skill areas: Listening, Speaking, Reading and Writing. Assessment tasks may take the form of dialogues, topic tests, reading and listening comprehension, writing tasks, interviews and culture-based assignments.

Can you do this subject in the Senior School?

Japanese can be studied at 2 Unit Continuers level in Year 11 and 12 if the student has studied Japanese in Years 9 and 10.

Japanese can be studied at 2 Unit Beginners level in Year 11 and 12 if the student has not studied Japanese in Years 8, 9 and 10.

Course consumable costs: $30

For further information please see Ms Lustig in the Languages staffroom.
JOURNALISM

Course Description
This course will provide an exciting opportunity for students to engage in a dynamic environment exploring all aspects of journalism in both traditional and contemporary media forms. Students will collaborate to develop and produce the PHS school newspaper in print and digital media. Year 10 students will provide guided mentorship to Year 9 students in this process. The course is designed for students to gain hands-on knowledge of the production of news stories in print, radio and broadcast formats as well as the development of social media and public relations content. Students will investigate the work of journalists and the historical, ethical and social factors affecting the professional journalist in modern times.

Course Outline - What will students learn about?
Students will study the development of journalism and how it has changed over time. They will learn about the elements of news media and produce timely and timeless news pieces for publication. There will be a strong focus on developing the skills required to write for all forms of media. In this multi-faceted program, students will learn about people, culture and society as they learn to critically evaluate media and journalism. Students will become skilled in interviewing, researching and analysing a wide variety of texts and will be able to create their own texts according to specific purposes and audiences.

What will students learn to do?
Students will gain hands-on experience in all areas of media production including reporting, photojournalism, advertising, layout, editing, production and distribution. The following areas are included in the program:
- History of Journalism
- Skills in news gathering
- Writing
- Photo Journalism, Radio and Broadcast journalism
- Media analysis
- Social Media and Public Relations
- Ethics
- Literary journalism

How is the subject assessed?
Satisfactory completion of 200 hours of participation during Stage 5 (Year 9 and 10) will be recorded and credited on the students’ School Certificate Record of Achievement. Assessment will be made through individual and collaborative methods with a strong focus on process as well as product.

Course consumable costs: $20
For more information please see Ms Waters - Head Teacher English.
**MARINE STUDIES**

**Course Description**
The aim of the Marine and Aquaculture Technology is to develop in students a capacity to design, produce, evaluate, sustain, use and manage marine and water related environments.

**Course outline**
*Students will develop knowledge, understanding and appreciation of:*

- marine and aquatic environments
- the economical sustainability of Aquaculture
- the role of aquaculture in the preservation of wild seafood stocks and the marine environment
- the industries and organisations using, managing and regulating aquaculture and the marine environment

*Students will develop knowledge, understanding, skills and attitudes that:*

- promote ethical and sustainable practices in the use, management and protection of the marine environment
- enable the responsible selection and safe use of materials, equipment and techniques used in aquaculture and marine and maritime activities
- develop knowledge and skills in researching

**How is this subject assessed?**
Assessment tasks and class tests

**Can you do this subject in the Senior School?**
No

**Course consumable costs:** $50
For further information please see Mr Tucker in the Science staffroom.
MATHS OUTSIDE THE SQUARE

Course Description
The Mathematics Elective is for those students that have an interest in discovering the World of Mathematics. The Mathematics Challenge is a way of enhancing the mathematical skills of the student and for the student to learn valuable problem solving techniques. The Research and Investigation semester is a student focused self-exploratory, hands on discovery of mathematics in the world.

Semester 1
Introduction to the Australian Mathematics Trust - Mathematics Challenge for Young Australians. Teaching of the required skills to be able to complete the challenge.

The AMT Mathematics Challenge runs from April to June starting with a challenge stage made up of six problems four of which are to be solved individually and two to be solved in pairs. The second stage is an enrichment stage, which is made up of problems involving the mathematical areas of elementary geometry, similarity, Pythagoras' Theorem, elementary number theory, algebra and number theory counting techniques and miscellaneous challenge problems. Time will be spent tackling these problems.

Semester 2
Research and Investigation
1. Techniques of researching.
2. History of Mathematics including unsolved mathematical problems
3. Use of Mathematics in the world of, for example, Architecture, Earth Science, Business and Commerce, Design and Space.
(With use of watchknowleearn.org and thefutureschannel.com)

How is the subject assessed?
All assessments are assignment based. There are no tests.

Course consumable costs: $20
For further information please see Mrs Sechi - Head Teacher Mathematics.
MUSIC

Course Description

The elective Music course in Year 9 and 10 is designed to develop student’s performance skills in solo and ensemble playing, appreciate the music of successful composers and learn how to develop their own techniques in composing.

Course Outline

Through the learning experiences (musicology, performance, composition and Listening), students will study the concepts of music in a variety of contexts.

Performing

Students will develop knowledge, understanding and skills in the musical concepts through performing as a means of self-expression, interpreting musical symbols and developing solos and/or ensemble techniques.

Composing

Students will develop knowledge, understanding and skills in the musical concepts through composing as a means of self-expression musical creation and problem solving.

Listening

Students will develop knowledge, understanding and skills in the musical concepts though listening as a means of extending aural awareness and communication ideas about music in social, culture and historical contexts.

How is this subject assessed?

- Performance examinations
- Music Theory examinations
- Composition assignments
- Aural Skills examinations
- Musicology assignments.

Can you do this subject in the Senior School?

Yes, either Music course 1 or Music course 2. In the HSC year Extension Music may be chosen.

Course consumable costs: $40

For further information please see Dr Hardy - Head Teacher CAPA.
MUSIC TECHNOLOGY – Studio Sounds

Course Description
The elective Music Technology course in Year 9 and 10 is designed to develop student’s performance, composition and listening skills in solo and ensemble playing; appreciate music of successful composers who utilise technology in their works and learn how to develop their own techniques in composing music with a variety sources of technology.

Course Outline
Through the learning experiences (musicology, performance, composition and Listening), students will study the concepts of music in a variety of contexts reflecting the impact of technology in Music.

Studio Sessions
Students will participate in the Studio Sessions™ program, which employs the use of keyboards, computers or recordable device such as the JamHub. Studio Sessions is divided into three main contexts:

- Be A Music Producer
- Be an Audio Engineer
- Be a Film Composer

Within the course, students experience an introduction to more advanced music techniques including sampling, looping, multi-track recording, sequencing and creating special effects. Simultaneously, students are learning and participating in the key curriculum requirements through Performance, Listening, Composition and Music Production.

How is this subject assessed?
- Performance Assessments
- Composition Assessments
- Aural Skills Assessments relating to the Concepts of Music
- Musicology Task focusing on Music Technology

Can you do this subject in the Senior School?
No, however the knowledge and skills learnt in Music Technology will prepare students for the Music 1 course in the Higher School Certificate.

Course consumable costs: $40
For further information please see Dr Hardy - Head Teacher CAPA.
PHYSICAL ACTIVITY & SPORTS STUDIES (PASS)

Course Description
The Physical Activity and Sports Studies course in Year 9 and 10 provides students with a comprehensive study of physical activity and movement. It incorporates study of the way the body functions, issues related to physical activity and its role in the lives of individual and Australian society. It also has a focus on moving with skill in order to enjoy participation and to achieve performance goals.

Course Outline
All students study one or more modules from the following areas of study:
- Foundations of physical activity
- Physical activity and sport in society
- Participation and performance

<table>
<thead>
<tr>
<th>Areas of Study</th>
<th>Foundations of Physical Activity</th>
<th>Physical Activity and Sport in Society</th>
<th>Participation and Performance</th>
</tr>
</thead>
</table>
| M O D U L E S  | • Body systems and energy for physical activity  
   • Physical activity for health  
   • Physical fitness  
   • Fundamental of motor skill development  
   • Nutrition and physical activity  
   • Participating with safety  
   • School developed module  | • Australia’s sporting identity  
   • Lifestyle, leisure and recreation  
   • Physical activity and sport for specific groups  
   • Opportunities and pathways in physical activities  
   • Issues in physical activity and sport  
   • School developed module  | • Promoting active lifestyles  
   • Coaching and leading  
   • Enhancing performance strategies and techniques  
   • Technology, participation and performance  
   • Event Management  
   • School developed module  |

Movement Applications
- Aerobics and fitness  
  Games  
  Martial Arts  
- Aquatics  
  Dance  
  Outdoor Education  
- Athletics  
  Gymnastics  
  Recreational Pursuits

How is this subject assessed?
Throughout the course students will be assessed on the key skills that allow them to take action for health and physical activity. This includes an emphasis on communication, interaction, problem solving, decision making, planning and moving.

Can this subject be studied in the Senior School?
Yes
- PDHPE 2 Unit in Year 11 and 12
- Sport, Lifestyle and Recreation Studies – 1 unit in Year 11 and/or 12

Course consumable costs: $25
For further information please see Ms Fleming – Head Teacher - PDHPE.
REAL TO REEL (Film Studies)

Course Description
Reel to Reel (Film Studies) is a unique course that introduces students to the cinematic arts through a wide range of screen based media including feature and short films, documentary, internet content, advertising and video games. The course will prepare students to critically view screen media by understanding the technical means of production and the historical and cultural contexts of their creation. To support their study of film, students will read a wide variety of literary works which may include novels, short stories and writings dealing with film theory, filmmaking and film review. Students will plan, produce and distribute their own films both individually and in groups. The course is designed for students who are interested in developing their appreciation of film, critical literacy and practical film making skills.

Course Outline
What will students learn about?
Students live in a world dominated by the visual. Countless frames of information pass before their eyes every day but how many students are able to critically analyse this information? Students will learn not only to appreciate the aesthetic and literary aspects of film. They will learn to become critical consumers and producers of visual media. Students will investigate contemporary and emerging categories of film making such as gaming, abstract film and web based content. In the practical component of this course students produce films individually and in groups. They will also organise and participate in film festivals.

What will students learn to do?
Students will investigate film for personal appreciation and critical understanding through the following broad categories:
- History and development of film and screen media
- Film style and construction (cinematography, editing, sound, the shot)
- Adaptation and Authorship
- Film as a persuasive text
- Film form (documentary, faction, gaming etc)
- Developing a film (the pitch, treatment, synopsis and screenplay)
- Making films
- Marketing and promotion (film festival and symposiums)
- Students will produce written texts including essays, screenplays, advertising material, reviews and critical reflections.

How is the subject assessed?
Satisfactory completion of 200 hours of participation during Stage 5 (Year 9 and 10) will be recorded and credited on the students’ School Certificate Record of Achievement. Assessment will be made on individual and collaborative methods with a strong focus on process as well as product.
For more information see Ms Waters Head Teacher English

Course consumable costs: $20
For more information see Ms Waters - Head Teacher English.
TEXTILES TECHNOLOGY

Course Description
The study of Textiles Technology provides students with a broad knowledge of the properties, performance and uses of textiles in which fabrics, colouration, yarns and fibres are explored. Students examine the historical, cultural and contemporary perspectives on textile design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of textile designers and make judgements about the appropriateness of design ideas, the selection of materials and tools and the quality of textile items. Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.

What will students learn about?
Students will learn about Textiles through the study of different focus areas and areas of study. The following focus areas are recognised fields of textiles that will direct the choice of student projects.
- Apparel – clothing
- Furnishings – cushions, curtains, bed coverings
- Costume – for fancy dress, period of time
- Wall hangings, mobile, soft sculpture

Project work will enable students to discriminate in their choices of textiles for particular uses. The focus areas provide the context through which the three areas of study (Design, Properties and Performance of Textiles, Textiles and Society) are covered.

What will students learn to do?
By examining the work of designers, students will learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile projects. Students will learn to identify the properties and performance criteria of textiles by deconstructing textile items and identify the influence of historical, cultural and contemporary perspectives on textile design, construction and use.
The use of professional computer aided drawing package will allow students to create quality portfolio design work.

How is this subject assessed?
A range of strategies are used which include progressive assessment of design briefs, experimental work, research assignments and the making of design products.

Can you do this subject in the Senior School?
Yes, as Textiles and Design.

Course consumable cost: $70
Students undertaking this course must adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes during all practical lessons.
For further information see Ms Samojlowicz – Head Teacher TAS.
VISUAL ARTS

Course Description
The Visual Arts course is divided into two parts:

1. The study of art images – 30%
2. Practical art making – 70%

In theory the students study images from Aboriginal, Australian and Western European Art and Contemporary Art with a chronological view and thematic approach. In practical Art students may work in a number of areas, drawing, painting, ceramics, sculpture, photography, digital imaging printmaking, illustration. Students will be taught art making skills as well as being expected to develop their own individual areas of interest as they progress through Years 9 and 10.

The art works of other cultures and artists will be studied.

How is this subject assessed?
Evaluation is by continuous assessment and involves a number of set tasks. Assessment begins in Year 9 and will carry through to Year 10 for the School Certificate, each student will complete set assessment tasks and will be required to complete:

A. A personal project on some aspect of Visual Arts related to practical work
B. A competent piece of practical art making drawn from a personal area of interest and showing the skills they have developed.

The Visual Arts Diary is a very important part of this assessment in Year 9 and 10.

Can you do this subject in the Senior School?
Yes – even without having studied Visual Art in Year 9 and 10.

Students undertaking this course must adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes during all practical lessons.

Course consumable costs: $100.00
For further information please see Dr Hardy in the CAPA staffroom.
WORK EDUCATION

Course Description
The Work Education course provides students with an opportunity to develop knowledge and a contemporary understanding of the world of work, the varied sectors within the community, and the roles of education, employment and training systems. Both paid and unpaid work will be explored including volunteer work, casual or part-time employment, changes in industry, the changing nature of work in a local and global arena, workplace legislation, and the rights and responsibilities of employees and employers.

Students will develop employability, enterprise and pathways planning skills, which will assist them to achieve the flexibility required for the workplaces of today and success in a labour market.

Course Structure
Students undertake core studies addressing the nature of the work, the workplace and transition from school to work. Then options can be chosen which investigate different aspects of the work place.

How is this subject assessed?
Tests, research project, assignments and work placement.

Can you do this subject in Senior School?
Yes, this subject will support the learning of Work Studies and lead on to subjects such as Economics, Business Studies, Geography, Society and Culture, History, Legal Studies AND Vocational Education courses.

Course consumable costs: NIL
For more information please see Ms James Head Teacher Secondary Studies in the Languages staffroom.
SUBJECT SELECTION FOR YEAR 9 - 2015

Before making your choices, please read the subject information carefully.

You will receive a separate document that explains the online process for subject selection. This document will contain your identification for the process and outline how to access the site and make your choices along with the deadline for choices.

Understand that your first choice may not be available and that other choice may be used instead. Only classes with sufficient numbers will be formed.

Some limitations:
1. Lines (which subjects are on at the same time) are determined by students’ choice of elective subjects. Choice will be limited by the availability of staff, class sizes (minimum and maximum numbers) and by the number of staff expert in any given subject.
2. Students may study two or more Industrial Technology courses, provided they are different e.g. Industrial Technology Timber or Metal, or Multimedia.
3. Food Technology A continues for two years, while Food Technology B will change into Hospitality (Accelerated) in Year 10.
4. All electives terminate at the end of Year 10. If you study a language in Year 9 and 10 and wish to continue with it in the Senior School you will be placed in a Continuers class. Those who do not study a language in Year 9 and 10 may select the Beginners course in the senior school.
5. There are consumable costs associated with some elective courses. The costs must be paid at the commencement of each course and are not optional. Course fees are listed below and provided on the subject information pages of this guide.

<table>
<thead>
<tr>
<th>Elective</th>
<th>Cost $</th>
<th>Elective</th>
<th>Cost $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>50</td>
<td>Industrial Technology - Engineering</td>
<td>50</td>
</tr>
<tr>
<td>Big History</td>
<td>NIL</td>
<td>Information &amp; Software</td>
<td>40</td>
</tr>
<tr>
<td>Child Studies</td>
<td>30</td>
<td>Technology</td>
<td></td>
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<tr>
<td>Commerce</td>
<td>NIL</td>
<td>International Studies</td>
<td>NIL</td>
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<tr>
<td>Dance</td>
<td>60</td>
<td>Japanese</td>
<td>30</td>
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<td>Drama</td>
<td>50</td>
<td>Journalism</td>
<td>20</td>
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<tr>
<td>Food Technology A</td>
<td>95</td>
<td>Marine Studies</td>
<td>50</td>
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<tr>
<td>Food Technology B (In Year 10 Hospitality)</td>
<td>190</td>
<td>Maths outside the square</td>
<td>20</td>
</tr>
<tr>
<td>French</td>
<td>30</td>
<td>Music</td>
<td>40</td>
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<tr>
<td>Geography (Elective)</td>
<td>NIL</td>
<td>Music Technology</td>
<td>40</td>
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<tr>
<td>Graphics Technology</td>
<td>30</td>
<td>Physical Activity &amp; Sport Studies</td>
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<tr>
<td>History Elective</td>
<td>NIL</td>
<td>Real to Reel – Film Studies</td>
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<td>Industrial Technology - Multimedia</td>
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<td>Textiles Technology</td>
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<tr>
<td>Industrial Technology - Timber</td>
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<td>Visual Arts</td>
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<tr>
<td></td>
<td></td>
<td>Work Education</td>
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</tr>
</tbody>
</table>

Please note: Elective fees are changed annually.