Swansea High School

Program of Studies

School Certificate

Year 9 2014 - Year 10 2015

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General Information

General Information to assist students and parents to choose subjects for Year 9 and Year 10.

During Years 7 and 8 students are given experience in as many subjects as possible to enable them to make an “informed” choice about the subjects they must study over Years 9 and 10.

What subjects must be studied in Years 9 and 10?

1. **Compulsory Subjects** for all students (also called "core" subjects) - English, Mathematics, Science, History, Geography, PDHPE (Personal Development, Health, Physical Education)

2. **Elective Subjects** (chosen by students according to interests and needs). Two elective subjects to be chosen.

How do you decide which Elective Subjects to choose?

This is a big decision so take some time to make sure you are happy with your decision.

Think carefully about:

- What elective subjects you like because you are interested in them. This will make classwork much more fun for you.
- What elective subjects you are good at, so classwork will be more successful and rewarding for you.

Remember that:

- All elective subjects will help you get a job, especially if you are good at your classwork. This tells employers that you are willing to work and gain success.
- You can go on to year 11 and 12 no matter what electives you decide to study in Year 9 and Year 10. Virtually all H.S.C. subjects start fresh from Year 11. Your teachers will advise you if some Year 9 and Year 10 subjects will be of special help in Year 11 and Year 12.
- The only compulsory subject in Year 11 and Year 12 is English.

Making your elective choices for Year 9

After you have carefully read all the information in this booklet you should be ready to write down your elective choices on the last page before handing the page to your Year Adviser.

Where you can go for help?

<table>
<thead>
<tr>
<th>Your Subject Teachers</th>
<th>They can tell you if you are good at certain subjects.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your Careers Adviser</td>
<td>S/he can tell you what subjects (if any) are required for particular careers.</td>
</tr>
<tr>
<td>Your Year Adviser</td>
<td>S/he can help you by talking over your ideas.</td>
</tr>
<tr>
<td>Your School Counsellor</td>
<td>They can help you by discussing your ability to do certain subjects, study problems, or helping overcome any concerns you may have.</td>
</tr>
<tr>
<td>Your Parents</td>
<td>You can discuss choices with your parents. Encourage them to make an appointment or telephone any of the above people if you have differing ideas or if they need more information.</td>
</tr>
<tr>
<td>You</td>
<td>Do your finding out - use the &quot;Golden Rule&quot;, get help from the right people, and .......... be confident about your decisions.</td>
</tr>
<tr>
<td></td>
<td>It's your future!</td>
</tr>
</tbody>
</table>

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Listen to the truth

- You don't have to choose any subject because you're a girl or a boy - choose for your interests and talents.
- None of the subjects offered will lead to a job more easily than any other. Jobs are earned by people who work well, get the best possible results, attend regularly and show a good attitude. More and more students are finding that they need to go on to Years 11 & 12 to follow their chosen career paths.
- No course is harder or easier than any other. They are all aimed at the ability level of the group.
- Year 9 and 10 courses are not pre-requisites for Year 11 and 12 courses.
- All subjects are open to all students. The only restriction is that some subjects carry a costing to cover the materials used. If you choose one or more of these subjects, you should be prepared to pay this costing or provide the necessary resource(s) the course requires. If payment cannot be guaranteed by you, the Principal will have to withdraw the course(s) from offer.

Make a Wise Choice

<table>
<thead>
<tr>
<th>Friends</th>
<th>Your friends often have different abilities, interests and motivation than you.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teachers</td>
<td>Don't choose a subject because your favourite teacher may be teaching it. Teachers are often given other classes or change schools. Choose for YOU.</td>
</tr>
<tr>
<td>Excursions</td>
<td>Many subjects have excursions not just one subject. Why endure years of misery for one particular excursion, if you are not suited to that subject?</td>
</tr>
<tr>
<td>Rumours</td>
<td>It is pointless to do a subject you are NOT interested in, NOT good at, or NOT motivated in because of rumours about jobs. If you perform poorly in the subject, it is unlikely that you will ever get to that job anyway.</td>
</tr>
<tr>
<td>“Easy”</td>
<td>None of the subjects you will have the choice of doing are &quot;easy&quot; subjects. If someone tells you this, chances are that they are not applying themselves and will probably do poorly.</td>
</tr>
<tr>
<td>&quot;Boys&quot; Subjects</td>
<td>There are no separate subjects for boys or girls. If you are good at or interested in a subject, then do it for YOU.</td>
</tr>
<tr>
<td>&quot;Girls&quot; Subjects</td>
<td></td>
</tr>
</tbody>
</table>
Record of School Achievement & Assessment

Results on the Record of School Achievement Credential

At the end of Year 10 each student will receive a Grade A – E in each subject based on their achievement in the school assessment program.

The grades are based on COURSE PERFORMANCE DESCRIPTORS issued by the Board of Studies. Descriptors are issued for each subject and describe a typical student's performance at each level of achievement in that subject.

Hence, A reflects OUTSTANDING achievement

Similarly D reflects BASIC achievement

Thus:

1. Student achievement AT THE END OF YEAR 10 is to be determined. In order to increase the accuracy of this, earlier performance in Year 10 can be used but with a reduced weighting.

2. A maximum of 6 tasks per subject are to be used.

3. Assessment tasks must match the knowledge and skills objectives of each course and measure only these.

4. Attitudes and interest objectives are not to be used to determine student achievement.

5. There is NO FIXED PROPORTION of students who will receive any particular grade and NO PRE-DETERMINED NUMBER OF GRADES and NO PRE-DETERMINED MARK CUT-OFF POINTS.

6. The descriptor which best reflects the level of achievement of each student will be awarded. All decisions are made relative to the standards reached, NOT in relation to the performance of others in the group.

7. Students are to be made aware of the (i) nature, (ii) relative importance and (iii) timing of all tasks.

8. Appeals may be made only on the grade awarded not being consistent with progressive reporting. Any concerns about results of individual tasks must be queried and resolved at the time of tasks being "marked and returned”.

9. If a student misses a task then an Illness / Misadventure form must be submitted. This must justify the absence to the satisfaction of the Head Teacher involved before an estimate, the rescheduling of the task or the use of an alternative task is considered.

10. All assessment tasks must be completed 2 weeks prior to the date when grades are required by the Board of Studies.

11. The Head Teacher is responsible for distribution of grades within a subject and the Principal (or his/her delegate) is responsible for monitoring the distribution of grades between subjects.

12. Informal assessment may be used.

13. Students and their parents will be informed of these policies by the issue of the printed policy statement and accompanying literature and the provision of an information evening at the school.

14. All faculties must develop a policy that:
   - demonstrates how grades will be determined
   - demonstrates that all areas of assessment are met
   - outlines data-keeping measures
   - outlines all requirements as pertaining to that subject/faculty.
Common Grade Scale

The common Grade Scale is used to assign Record of Achievement grades for courses that do not have subject-specific performance descriptors.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Assessment of achievement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Outstanding</td>
<td>The student has an extensive knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and can apply these skills to new situations.</td>
</tr>
<tr>
<td>B</td>
<td>High</td>
<td>The student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.</td>
</tr>
<tr>
<td>C</td>
<td>Sound</td>
<td>The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.</td>
</tr>
<tr>
<td>D</td>
<td>Basic</td>
<td>The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.</td>
</tr>
<tr>
<td>E</td>
<td>Limited</td>
<td>The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skill.</td>
</tr>
</tbody>
</table>
| N     | Non Award   | Where A to E grade appears opposite a course, the student has satisfactorily completed the course by meeting the following requirements:  
A) attendance - meeting the required number of hours  
B) participation in the required learning experiences and assessment tasks  
C) meeting requirements in terms of effort and achievement  
D) reaching at least some of the course goals.  
Where "N" appears in place of an A to E grade this indicates the student has failed to meet one or more of the above requirements. |

School Contributions

The school receives each year from the government a global grant of money which is intended to cover the basic needs of the school year. The needs include educational resources, maintenance of buildings/grounds and improvements to facilities (e.g. carpeting rooms), provision of relief teachers to cover absences, needy students, inservice activities and payment of standing service charges e.g. electricity, water, gas. This is not the complete list.

A higher quality of educational programs i.e. lessons, requires more than the basic grant received. In providing quality, we often provide enjoyment as well. The school general contribution allows us to supplement the resources for learning at our school. For Year 9 in 2014 this is $65.
Subject Costs

Subject costs are to cover the purchase of materials used and consumed by pupils in elective and compulsory practical subjects. These are costs, which will assist the school to provide additional benefits to students by increasing the enjoyment of work and enhancing lessons.

Students need to pay these costs, as they go beyond the minimum requirements of a subject. If elective costs are not paid, a student may be asked to elect another subject to study.

Should parents have difficulty meeting the subject costs, they should contact the office to apply for support from the Student Assistance Scheme. The Student Assistance Scheme is available only in Years 7 to 10 or until a student turns 16.

Please consider the costs carefully and how they will be met before selecting subjects.

The school requires a 50% deposit on subject costs for 2014 to be paid by the 15th November 2013 (Week6). This payment facilitates the processing and ordering of equipment and stock over the Christmas holidays, enabling the necessary resources to be available at the beginning of the school year.

A second instalment is due by the 7th March 2014 (Week6), again enabling further materials to be purchased for the remainder of the school year.

Remember
☑ Two electives must be chosen from the list of subjects below.
☑ Subject costings are as indicated.

<table>
<thead>
<tr>
<th>Subject Costs</th>
<th>Year 9 in 2014</th>
<th>Year 10 in 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aboriginal Studies</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Child Studies</td>
<td>$20.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>Commerce</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Drama</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Food Technology</td>
<td>$80.00+</td>
<td>$80.00+</td>
</tr>
<tr>
<td>Geography Elective</td>
<td>$10.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>Graphic Technology</td>
<td>$20.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>History Elective</td>
<td>$10.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>Industrial Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Electronics</td>
<td>$50.00</td>
<td>$50.00</td>
</tr>
<tr>
<td>- Engineering</td>
<td>$50.00</td>
<td>$50.00</td>
</tr>
<tr>
<td>- Metal</td>
<td>$50.00</td>
<td>$50.00</td>
</tr>
<tr>
<td>- Multimedia</td>
<td>$20.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>- Timber</td>
<td>$50.00</td>
<td>$50.00</td>
</tr>
<tr>
<td>- Textile</td>
<td>$30.00</td>
<td>$30.00</td>
</tr>
<tr>
<td>International Studies</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Language- French</td>
<td>$20.00</td>
<td>N/A</td>
</tr>
<tr>
<td>Language- Japanese</td>
<td>$20.00</td>
<td>N/A</td>
</tr>
<tr>
<td>Marine &amp; Aquaculture Technology</td>
<td>$25.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>Music</td>
<td>$25.00</td>
<td>$25.00</td>
</tr>
<tr>
<td>Physical Activity &amp; Sport Studies</td>
<td>As required</td>
<td>As required</td>
</tr>
<tr>
<td>Visual Arts (+ $7.00 diary)</td>
<td>$55.00</td>
<td>$55.00</td>
</tr>
<tr>
<td>Digital Media</td>
<td>$35.00</td>
<td>$35.00</td>
</tr>
</tbody>
</table>
What do you study in each subject?

Aboriginal Studies
Aboriginal Studies is an exciting, interesting and worthwhile subject. This course seeks to explore the cultures, languages and lifestyles of Aboriginal peoples. It helps students to understand the issues which are central to Aboriginal societies and their relevance to all Australians.

Year 9 Aboriginal Studies
- In this year, students study the Core of the syllabus entitled Aboriginality in Australia Today. This core is divided into two themes: Historical Experiences and Aboriginal Cultures.
- Historical Experience explores the origins of Aborigines and the Dreaming, arrival of white Europeans, colonialism and its associated treatment of Aborigines such as massacres, the ‘missions’ and discrimination. Also studied are the changing policies such as assimilation, self-determination and land rights.
- Aboriginal Cultures looks at communities, arts, laws, language, family and kinship, spoken traditions, economy and trade, spirituality land environmental management.

Year 10 Aboriginal Studies
- Students may choose a number of elective depth studies including Literature, Visual and Performing Art, Language, Life Stories, Organisations, Families and Communities, Aboriginal Technology and the changing environment and Sport.
- A review of the Core (Year 9) is undertaken at the end of the Year 10 course.

Excursions
- With the help of local Aboriginal communities, students will view Aboriginal art and craft and experience Aboriginal story-telling, dance and music. They will visit local Aboriginal historical sites and business enterprises under the supervision of Aboriginal people.
- Under supervision, students may be shown some traditional methods of managing and using the bush environment.

Activities
- These will include painting, body painting, weaving, dance, construction of weapons and artefacts, boomerang competitions, wall displays, visits by Aboriginal people, viewing of films which demonstrate Aboriginal values and concerns.
- For students who wish to continue their study, a senior high school course is available.

Child Studies
Child Studies provides students with the opportunity to investigate and acquire the knowledge and skills necessary for:
- A career in childcare
- Working with children with special needs
- Successful parenting

The course examines the developmental stages in a child’s life from conception to school age, the support services available to family members and the variety of child-care facilities within the local community. The course will also investigate the range of care required for children with special needs.

This will be achieved through the study of the following modules:
- Puberty to Parenthood
- Prenatal Development
- The New baby
- Development of Baby
- Health & Safety of Infants
- Behavior Discipline
- Play
- Children with Special Needs
- Childcare

This course will offer a variety of practical experiences and a costing of $20.00 is required.
**Commerce**

We live in a world where business and commercial decisions are made daily. Business and Commercial Practice provides a means whereby the student can learn about business, the law, investing in markets, and modern office equipment and procedures. A student’s confidence and ability to participate in the commercial world is developed in the study of this subject.

**Year 9 Business and Commercial Practice**

Students will learn skills in the following areas:
- In Year 9 students study running a business, organising and financing a business, markets and the Stock Exchange, The Legal System and Legal Issues, basic bookkeeping and business financial statements.

**Year 10 Business and Commercial Practice**

Students will learn skills in the following areas:
- In Year 10 students study Personal Finance, Investing in Business and some options including Travel, Insurance, Promotion and Selling of Products and Real Estate Investment

**Excursions**

- Students can visit businesses, travel and real estate agencies, law courts.

**Business Simulations**

- Students will be given the opportunity to plan and run simple school-based business activities and use computer simulations.
- Students may choose to participate in the “Share Game” - a nation wide share investment game in which good knowledge of share trading is acquired and students may win certificates and prizes.

**Legal Simulations**

- Students will also participate in a ‘mock-trial’ where they undertake the roles of court personnel and present a ‘case’.

**Background for Higher School Certificate**

- The study of Business and Commercial Practice in the junior high school provides students with a good background for HSC studies such as Business Studies, Economics, Legal Studies, Retail Studies and TAFE business courses.

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**Digital Media**

Is a two year course that will cover many aspects of digital photographic images. The aim of the Digital Media course is to enable students to:
- * develop and enjoy practical and conceptual autonomy in their abilities to represent interest in digital media works.
- * understand and value the different beliefs that affect interpretation, meaning and significance.

Students will learn about the history of photographic practices and how this has affected contemporary digital and video images. They will learn about the digital camera and images and how to use lighting conditions to produce better images. Students will learn about digital photographic manipulation programs like “Photoshop” to change digital images. They will learn about the history of animation and create their own stop motion animation. In year 10, they will learn about film conventions and the use of the video camera and editing. They will use their knowledge to produce images suitable for publication.

To cover the cost of printing and digital storage media there is a cost of $35 per year.

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**Drama**

Welcome to the wonderful world of Drama. In this subject you have a fabulous opportunity to take part in a creative and rewarding experience.

This subject is designed to bring out the best in you and to develop your communication and expression skills. Students learn to explore their own personal and private worlds and develop personal growth as a thinking, feeling person. There are certain expectations we have for our Drama students:
- 😊 Co-operation
- 😊 Commitment
- 😊 Reliability
Group Trust

Performance in class and on Dreamnight

The Drama course is mostly practical in nature, but an element of theory is also required. Drama offers the student the opportunity to participate in such activities as Regional Drama Festivals, School Drama Productions, Startstruck and many other activities specifically related to the skills taught in class.

The course content includes items from the following list:
1. Improvising
2. Playbuilding
3. Dramatic Forms
4. Reading and Writing of Scrips or Text for performance
5. Performance Spaces and Conventions of Theatre.
8. Discussion, Reading and Writing about Drama and Theatre.

During the course students will come into contact with the technology of the theatre: light, sound, costuming, etc.

Costings: There may be some excursions to the theatre and these will attract a cost. Some individual projects may produce additional costs, but these are at your discretion, and are not mandatory requirements.

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**Food Technology**

Food Technology involves students investigating food, through practical hands on applications and processes. Students develop a variety of skills, enabling them to select and use appropriate ingredients, methods and equipment.

Food Technology provides students with a knowledge of:
- Food safety and hygiene practices
- Food preparation and processing
- Nutrition and consumption
- Food presentation and service

Food habits are changing. In Australia consumers are confronted with an increasing array of food products, and are consuming a greater number of meals outside the home. The study of Food Technology enables students to:
- Make informed and appropriate choices
- Develop sound food habits
- Contribute to the well-being of the individual.

The hospitality industry and the food industries, provide numerous employment opportunities, increasing the relevance of Food Technology for the individual and society.

Students will benefit from studying food-related issues by:
- allowing them to make informed and appropriate vocational choices.
- contributing to general life experiences.

In Food Technology work modules are designed to meet student's needs and interests. These include:

**Year 9**
- Food in Australia
- Food selection and health
- Food for special occasions

**Year 10**
- Food for special needs
- Food trends
- Food service and catering

**COURSE COSTS:**

- Food Costs $80.00 per year
- Apron (white) $7.00-$8.00 available from the school canteen

Individual Table Setting

It is mandatory that students participating in practical lessons wear enclosed leather footwear at all times. (MESH style designs are not acceptable)
Graphics Technology

Graphics Technology aims to give students the ability to think creatively, devise solutions and communicate information to a range of audiences using a variety of graphical techniques and media. Students will develop knowledge understanding and skills in production of pictorial drawing, perspective, orthographic, architectural, workshop drawing, rendering techniques as well as an appreciation of current developments and practices in drawing offices. Computer graphics forms a large section of the course and students will complete most of their drawings using CAD packages. The CAD packages allow students to experience producing 3D modelling techniques, animation and production drawings.

The CAD package Microstation is currently running on both Macintosh and IBM computers. Pupils who are thinking of entering trade courses for apprenticeships, studying senior Industrial Arts or VET courses or entering building or manufacturing trades will find Technical Drawing an advantage.

Equipment will include:
Bow Compass  No. 10 Set Squares  Protractor  Clutch pencil  Eraser
This equipment is available in kit form for a special school price.

Subject Cost $20 - costs of consumable resources of cartridge paper, colouring medium and software.

Geography Elective

The Geography Elective provides students with the opportunity to further develop their interest in Geography though in-depth studies on themes including climate, geology, oceanography, agriculture and mining, globalisation, the Asia-Pacific region, politics and population studies. The course focuses on how humans interact both with and within their environment. It is a two-year course that provides students with a broader understanding of the value of geography and the processes of geographical inquiry.

The key focus areas of the Geography Elective are listed below. Over the two year course, students will complete five of the following topic areas:

- Australia’s Neighbours
- Political Geography
- Interactions and Patterns along a Continental Transect
- School-Developed Option
- Physical Geography
- Oceanography
- Geography of Primary Production
- Development Geography

Students will have the opportunity to study geographical themes over a wide range of primary and secondary source media including text, internet, music, film and documentaries. Assessments will require students to demonstrate skills in ICT, comprehension, geographical processes and inquiry and critical thinking.

A fee of $10.00 per year will apply. This payment covers the cost of consumables including photocopying.

History Elective

The History Elective is an engaging two-year course that allows students to study historical themes outside of their standard History course. The History Elective gives students an opportunity to study topics that are of personal interest to them as well as providing access to areas of historical study that are not available in the standard History course including Medieval and Early Modern Europe (including castles, knights, kings and the plague), Biography (person of your choice) and Beliefs and Rituals (including religion, superstition, vampires and witches). The course assists students in developing a deeper understanding and knowledge of past societies, events, historical periods and themes that have been significant in shaping our world.
Students will have the opportunity to study historical themes over a wide range of primary and secondary source media including text, internet, music, film and documentaries. Assessments will require students to demonstrate skills in ICT, comprehension, historical inquiry and critical thinking.

The course is split into three main topic areas that will be studied over the course of the two years:

- **Topic 1:** Constructing History
- **Topic 2:** Ancient, Medieval and Early Modern Societies
- **Topic 3:** Thematic Studies

Within these topic areas we study a selection of in-depth areas including:

- Biography
- Film as History
- History and the Media
- Archaeology of the Ancient World
- Religious Beliefs and Rituals through the Ages
- World Myths and Legends
- Medieval and Early Modern Europe
- Japan
- Crime and Punishment
- Heroes and Villains

**A fee of $10.00 per year will apply.** This payment covers the cost of consumables including photocopying.

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**Industrial Technology**

Courses available are:

- Industrial Technology Electronics,
- Industrial Technology Engineering,
- Industrial Technology Metal, or
- Industrial Technology Timber

Students may choose to study 1 or 2 different Industrial Technology courses.

Students receive a School certificate grade in each Industrial Technology they study.

Each course has two compulsory core modules with a range of specialised modules.

**NB**

- The Board of Studies determines in this syllabus that the majority of the actual teaching (and therefore learning time) be practical.
- Therefore students electing any of the Industrial Technology courses must be prepared to either elect to provide their own consumable resources or meet the costing to cover consumable resources.
- Students who do not provide the necessary resources at the time of the lesson and do alternative theory work **may risk not satisfying BOS requirements in any Technics courses.**
- At all times full leather shoes (i.e. no synthetic mesh) must be worn in practical lessons. Long hair must be restrained to satisfy OHS requirements.
- Elective students should provide their own navy drill apron.

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**Industrial Technology Electronics**

Industrial Technology Electronics introduces basic electronic components, circuitry (circuit diagrams and terminology) power circuits and basic test equipment. They may work on projects which may include electronic circuits and kits, electronic controlled devices, robotic projects, computer systems, work on isolated computer components. Projects are limited to low amperage and low voltage.
Cost: Year 9 students will be required to purchase the Electronic components to complete the course of four tasks:

1. Decision Maker
2. Flashing Light
3. Siren
4. Assignment - polarity tester/continuity tester

Year 10 students will be required to purchase the Electronic Components to complete the course of 5 tasks:

1. LED Level Meter
2. Electronic Dice
3. FM Wireless Microphone
4. CMOS Logic Probe
5. Major Work-free Choice

In all courses there is an amount of material consumed to construct jobs or projects, the cost of which is expected to be paid for by pupils.

A more complete list of requirements will be available prior to course commencement.

OR meet a subject costing of $50.00 to cover the consumable resources. The school is able to acquire all materials at this cost due to bulk purchasing.

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**Industrial Technology Engineering**

Students will study:
- Engineering Core Modules 1 and 2 in Year 9
- Control Systems Specialised Module 3 and
- Alternative Energy Specialised Module 4 in Year 10

Practical projects will reflect the nature of the engineering and will give students the opportunity to develop knowledge, understanding and skills related to engineering. These may include:

- Small structure
- Small vehicles
- A range of devices and appliances
- Robotics projects
- Electronic and mechanical controlled systems

**Costing:**
Course costs for both Year 9 and Year 10 will be $50.00 to cover the materials provided by the school.

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**Industrial Technology Metal**

Students will study:
- General Metal Core Modules 1 & 2 in Year 9
- Metal Fabrication Specialised Modules 3 & 4 in Year 10

- Students will make a series of projects which will increase in difficulty and use a greater range of equipment.
- They will study design skills, planning skills, construction skills and safety using a variety of hand and power tools.
- Students will also investigate a variety of metals and their uses.
- The skills learnt in this course will be useful later in life whether or not they pursue practical trade based vocation.
- This course is practically oriented and practical skills will be developed.

Course costs for both Year 9 and Year 10 will be $50.00 to cover the materials provided by the school.

*For those students who wish to supply their own consumable materials, a list will be available at the commencement of course.*
Industrial Technology Multimedia / Photography

The Multimedia/Photography provides opportunities for students to develop knowledge, understanding and skills in relation to multimedia, photographic and associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to multimedia or photography which are enhanced and further developed through the study of specialist modules in photographic or multimedia-based technologies.

Practical projects will reflect the nature of Multimedia/Photography and provide opportunities for students to develop specific knowledge, understanding and skills related to multimedia and/or photography-related technologies. These may include:

- individual photographic images
- photographic presentations
- brochures incorporating photographic images
- photo journals
- computer animations
- webpages

Costing:
Course costs for both Year 9 and Year 10 will be $20.00 to cover the materials provided by the school.

Industrial Technology Timber

Students will study: General Wood Core Modules 1 and 2 in Year 9
Cabinetwork Specialised Modules 3 and 4 in Year 10

- Students make a series of projects in which they are increasingly involved in the design and planning stages;
- a knowledge of wood technology through the use of timber as a construction material and practice the accurate preparation, marking out, construction and finishing of the projects.
- a range of skills useful to them later in life whether or not they pursue a wood based vocation;
- practise safe working practices;
- an appreciation of timber as a renewable resource and the responsible use of timber.

Costing:
Students in Year 9 and Year 10 will complete joint exercises and practical projects.

Year 9 .........................................................................................$50.00
Year 10 .........................................................................................$50.00

International Studies

International Studies is a new course which will be offered for the first time in 2010 at Swansea High School. It offers students the opportunity to study different people and cultures from Australia and around the world. The areas of focus include:

- different religions,
- foods from around the world,
- Australian traditions and identities,
- sports played if different countries around the world,
- the role of Globalisation,
- a focus study on one country from our region.
Languages Other Than English

Courses
- French
- Japanese

**General Outline for French**
- No previous exposure / experience is required for either of these courses OR
- The course is ideal to continue learning another foreign language (after having studied the subject as a semester elective in Year 8)
- The course offers students who are especially interested in learning foreign languages the opportunity of studying more than one language at a time
- The course places an emphasis on the 4 Macro Communication Skills (Listening, Speaking, Reading, Writing)... this is beneficial to the student not only in terms of learning the foreign language, but also in terms of developing one's individual communication skill levels in general.
- The course also creates an understanding of the various important categories in language learning and encourages students to ‘break down’ their learning (Categorised Vocabulary, Grammar & Sentence Structure, Set Phrases, Culture).
- Modern textbooks are used (colourful comics present varying basic situational content, grammar structures and cultural information) with accompanying ‘native speaker’ tapes for ‘real-life’ experiences.
- Students will have individual/personal, pairwork and small group learning experiences during the two year course.
- Extension work can be accessed by means of various computer software packages available on the classroom computer.
- Topic Areas are relevant to everyday communication scenarios (My Family & I, Hobbies & Leisure Time Activities, School Life, Eating & Drinking, Likes & Dislikes, Getting About, Shopping, Visiting, Neighbourhoods, the Four Seasons, Media, People, Typical 24-hour Day, Money, Holidays, Homestays, Comparing the Cultures of Different Countries etc...).

**Resources:**
- $20 for resource and macro skills activity sheets, cooking ingredients and craft supplies.
- The $20 paid in Year 9 covers all resources presented over the two year course.

**General Outline for Japanese**
- This course also places an emphasis on the 4 Macro Communication Skills (Listening, Speaking, Reading, Writing)... this is beneficial to the student not only in terms of learning the foreign language, but also in terms of developing one's individual communication skill levels in general.
- This course also creates an understanding of the various important categories in language learning and encourages students to ‘break down’ their learning (Categorised Vocabulary, Grammar & Sentence Structure, Set Phrases, Culture).
- Students will have individual / personal, pairs and small group learning experiences during the semester.
- Extension work can be accessed by means of various computer software packages available on the classroom computer.
- Topic Areas are relevant to everyday communication scenarios (My Family & I, Hobbies & Leisure Time Activities, School Life, Eating & Drinking, Likes & Dislikes, Getting About, Shopping, Visiting, Neighbourhoods, the Four Seasons, Media, People, Typical 24-hour Day, Money, Holidays, Homestays, Comparing the Cultures of Different Countries etc...).
- This course provides the ideal opportunity (for those students who have discovered an interest / enjoyment in learning Japanese or who have been successful with their Year 8 one semester elective studies) to continue with School Certificate studies.
- Reinforcement of the two basic Kana writing systems (covered in Year 7 / 8) will occur as well as a more thorough coverage and development / extension of the third writing system, KANJI. Kanji, will be treated thoroughly in all areas : meaning, stroke order & number, multiple readings, combinations.

**Resources:**
- $20 for resource and macro skills activity sheets, cooking ingredients and craft supplies.
- The $20 paid in Year 9 covers all resources presented over the two year course.
The syllabus contains mandatory core 1 and 2 and a sufficiently broad range of optional modules to enable students to achieve the syllabus outcomes through a course of study reflecting their interests, location and resources.

Core 1 is to be studied at the beginning of year 9 and Core 2 is to be studied at the beginning of year 10.

Students complete 5 option units in year 9 and 6 option units in year 10. Optional modules are grouped into focus areas.

**Biology Focus Area**
- Module 1 Water Birds of NSW
- Module 2 Mangroves
- Module 3 Microscopic Aquatic Organisms
- Module 4 Marine Plants
- Module 5 Marine Mammals
- Module 6 Dangerous Marine Creatures

**Employment Focus Area**
- Module 33 Small Motorboats
- Module 34 Advanced Motor-boating
- Module 35 Local Fishing Industries
- Module 36 Food from the Sea
- Module 37 Maritime Industries and Employment
- Module 38 Tourism

**Ecology Focus Area**
- Module 7 The Oceans
- Module 8 Rock Platforms
- Module 9 Introducing Estuaries
- Module 10 Living Together in the Sea
- Module 11 Marine Pests and Threats
- Module 12 Temperate Marine Ecosystems
- Module 13 Antarctica’s Marine Ecology
- Module 14 The Abyss

**Management Focus Area**
- Module 39 Coastal Management
- Module 40 Tides and Currents
- Module 41 Marine and Civil Engineering
- Module 42 Saving Water Environments
- Module 43 Recreational and Community Groups

**Leisure Focus Area**
- Module 15 Water Craft Design, Construction and Repair
- Module 16 Basic Snorkelling
- Module 17 Open Water Snorkelling
- Module 18 Fish Harvesting
- Module 19 Manufacturing Fishing Equipment
- Module 20 Boat Building
- Module 21 Sailing Theory and Practice

**General Interest Focus Area**
- Module 44 Shipwrecks and Salvage
- Module 45 Basic Navigation
- Module 46 Marine Disasters
- Module 47 Personal Interest Project
- Module 48 Local Area Study

**Aquaculture Focus Area**
- Module 22 Aquarium Design Construction and Maintenance
- Module 23 Underwater Farming
- Module 24 Designing Systems for Aquaculture
- Module 25 Economics of Aquaculture
- Module 26 Growing Stockfeed for Aquaculture
- Module 27 Biology of Native Crayfish
- Module 28 Growing Crustaceans
- Module 29 Fish Biology
- Module 30 Managing Fish Production
- Module 31 Managing Water Quality
- Module 32 Pests and Diseases of Aquatic Organisms

**Costings:** $25 per year to cover the costs of materials
Music

It's now a proven fact, “Music Makes You Smarter”. It's also good to know that it is not necessary to know how to play an instrument to undertake music as an elective.

The course content deals with the study of music from various styles, cultures and periods, but the emphasis is on the development of performance skills.

Australian Music, Technology and Popular Music are three key focus areas of the course and students will become familiar with dedicated computer technology. Music, like other Creative and Performing Arts courses, concentrates on Student Centred Learning, where students negotiate with the teacher, the learning process to suit their needs and interests. Students who are interested in a balanced education should consider music as an option. The development of the right brain often makes a great deal of difference to people later in life. Music is a subject which concentrates on the development of this important, creative side of our minds.

Topics: include: Rock, Blues, Jazz, Australian Music, Music for Television, Music for Special Occasions

Costings: $25 per year will provide students with printed music, manuscript paper, use of instruments and consumables (mallets, guitar strings, etc).

Physical Activity and Sport Studies

This is a two year course studied in Year 9 and 10. It offers a deeper study of selected aspects of the basic PD/Health/PE program. It is designed to supplement and enrich the learning of any student who is interested in, and suited to, physical movement and its analysis.

This specialised course needs a positive attitude to Physical Education. The course contains an in depth study over two years of the following topics: Body Systems and Movement; Nutrition; Fitness Methods; Fitness Testing Principals and Analysis of Movement; Sport Injuries; Sport in Society; Recreation and Outdoor Education.

Practical units include such sports as Lacrosse, golf, indoor hockey, table tennis, squash, badminton, canoeing and archery.

While there are no course fees, there will be some cost involved when it comes to hiring facilities such as the local squash courts. Please consider the fact that you will be required to pay for these facilities. (For example - in previous years the cost has been $5.00 to use the local fitness centre.) However, a large number of our practical activities are cost free (For example - golf, archery, table tennis).
Textile Technology (Designing with Fabric)

Textiles Technology involves students learning about the properties and performance of textiles, designing with textiles and the role of textiles in society. The textiles industry provides an array of employment possibilities from designing to manufacture.

No previous experience is necessary as creative skills will be developed during the course.

Students are encouraged to work with a range of textile materials, producing a number of practical textile items.

For example:
- Apparel
- Furnishings
- Costumes
- Textile Arts
- Non-Apparel Items

Investigating and experimenting with textiles enable students to be:
- informative in their choice of materials for particular uses,
- develops confidence and proficiency in the designing, making and evaluation of these textile items.

Textiles Technology provides students with a knowledge of:
- Functional and aesthetic aspects of textile design
- Elements of design
- Selection and interpretation of commercial patterns
- Simple modifications of commercial patterns
- Methods of applying colour and fabric decoration
- Practical experiences in the manufacturing of textile items
- Career opportunities in the textiles workforce

COURSE COSTS
Basic Costing: Year 9: $30.00
Year 10: $30.00

This payment covers the cost of consumables such as paper, fabric scissors, pins, tape measures and the maintenance and repairs of the sewing machines and overlockers.

Additional Costing:
Additional resources will be required by the student to complete practical assessment tasks.
- Commercial patterns
- Fabrics
- Buttons, Zippers, Thread
- Fabric paint, Embroidery Threads, Beading, Sequins etc.
Visual Arts

The Visual Arts course involves students exploring, developing, resolving and presenting ideas in

(a) making artworks (70% of allocated time)
(b) studying artworks (30% of allocated time)

The two year course is broken into themes or areas of interest identified as “subject matter”. These may include people, other living things, objects, places and spaces, events and issues, or more specifically themes such as “sun, sea and surf”, “self and identity” and “landscape”.

Students can give “form” to their ideas through a variety of media such as drawing, painting, printmaking, sculpture, ceramics and photography.
Each theme is explored and developed through integrating the students own art making with the study of artworks from past and contemporary cultures both in Australia and overseas. Students develop skills in describing, analysing, interpreting and evaluating when critically examining artworks. They also learn how to explain artworks within the historical context of time and place.

All students are required to keep a Visual Arts Process Diary (V.A.P.D.) which is evidence of each student's exploration, development and resolution of ideas and images. Students may purchase this A4 quality paper hardcover book through the Visual Arts Department for $7.00. Students may need to purchase two diaries over the two year course.

Homework is an integral part of the Visual Arts Course for years 9 & 10. It is anticipated that students may need to spend time at home completing practical tasks begun in the classroom. Students also need to be prepared to extend classwork through self-initiated artworks. The Visual Arts student should ultimately have a range of graphite (lead) drawing pencils, a good set of colour pencils, a set of acrylic paint (tubes), and a fine brush at their disposal at home.

A compulsory subject fee of $55 is required to assist in the purchase of consumable materials used in the Visual Arts department.