

Illawarra Sports High School



Elective Information

Year 9 - 2022

Year 10 – 2023

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Principal's Message

During your High School career, you have to make many important decisions, and one of these is to choose your Elective Subjects for study in Years 9 and 10.

To make the best choices, you need to:

Discuss your choices with your parents/carers so that they will then be aware of any fees that apply to these Subjects;

Choose the Subjects that you will enjoy and in which you believe you will be successful;

Seek advice if you are not sure about any subject;

It is important to choose your own subjects, not the ones that your friends might want you to do;

Know that it is almost impossible to change your Electives in Year 9.

Your Junior Courses do not generally influence your subject choices in Years 11 and 12, but some courses do provide a helpful background.

The School has many people who can help you:

- The Careers Coordinator, Mr. S King
- Your Year Advisor, Miss Emily Hilliar
- Your current teacher in any subject, and
- The Heads of each Subject Department

Read this booklet thoroughly before you make your choices.

We want our students to succeed in their learning and enjoy the education opportunities.

Mr. Gary Hampton

Principal

Year Advisor's Message

This information booklet is for Year 8 students and their parents to assist in making informed choices for subject selection into Year 9, 2022.

It is suggested that you read this booklet together to carefully research suitable learning areas and subject selections. Further information can be sought at the Parent Meeting or by contacting subject coordinators.

Students will receive an elective choice form and must return it to the subject selection coordinator, Mr. Davies.

If a form is not handed in, students will miss the opportunity to possibly gain their preferred choices and may be allocated to classes after other students who were able to correctly follow the due date cut off. It is each student's responsibility to ensure they are organised and hand in their selection form.

When preliminary selections are made, subjects will be finalised based on student interest. Some subjects may not run if too few students have elected them. In this situation students affected will be given the opportunity to re-select from the remaining choices.

It is important that both students and parents understand the requirements of the elective choices, particularly if fees need to be paid, so that success can be enjoyed in all areas of learning.

Further information can be sought at the Parent Zoom Meeting.

Miss Emily Hilliar

Year 8 Advisor, 2020

Record of Student Achievement (ROSA)

The Board of Studies requires that all New South Wales School Students follow the pattern of Courses outlined below.

- English
- Mathematics
- Science
- History and Geography
- At least two electives in Year 9 and 10
- Adequate experience in Physical Education, Visual Arts and Music

Illawarra Sports High School students choose two electives which must be studied for both Year 9 and Year 10 to qualify for the School Certificate.

An interest elective is offered to all students and must be studied for a minimum of one (1) year.

Choosing Your Subjects

This booklet aims to assist students in choosing these three Electives (Electives X, Y and Interest Elective Z). Details of all elective courses available are described on the following pages.

The school lists more classes than required to offer students a wide range of subjects. For this reason not all subjects listed will run. Priority is given to the subjects that the majority of students have chosen.

All courses which are offered in Year 9 will be offered in Year 10.

Students might like to complete the table below to help them remember their choices

Elective Subjects

| | First Choice | Second Choice | Third Choice | Fourth Choice |
|-------------------------------|------------------|---------------|--------------|---------------|
| Elective X, Y | | | | |
| Interest Elective Z | | | | |
| TSP Elective Z <i>ONLY</i> | <hr/> (Sport) | | | |

All students select **four** subjects for the X, Y.

TSP students will be allocated their chosen sport.

All Non-TSP students will select **four** subjects from the Interest Z Elective.

X, Y Electives

Child Studies

Course Coordinators: Ms Mahon

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

Modules may include:

- Preparing for Parenthood
- Conception to Birth
- Newborn Care
- Growth and Development
- Play and Development
- Health and Safety
- Food and Nutrition
- Media and Technology in Childhood
- Aboriginal Cultures and Childhood
- Childcare Services and Career Opportunities

Child Studies will promote in students a sense of empathy for children, their parents and caregivers. It contributes to an understanding and appreciation of the range of ways they can positively impact on the wellbeing of children through roles in both paid and unpaid contexts.

Child Studies provides a foundation for a wide range of study options in and beyond school and also a range of vocational pathways that support and enhance the wellbeing of children. It supports young people in voluntary caring, supervision and child support roles and in formal work opportunities such as childcare and education.

Fees: Year 9 \$5 per term

Requirements: A4 display folder, A4 exercise book

Commerce

Course Coordinator: Mr M Owen

Would you enjoy completing a subject that concentrates on you – your life choices and your finances? Then Commerce is for you!

Are you aware that you are, and always will be, a consumer, a worker and a citizen? Commerce is a practical subject which provides knowledge and skills to allow you to become a wise consumer, a valuable worker and a good citizen.

The course is made up of Core topics and many options in Year 9 and 10.

You can learn about being a careful buyer of goods and services, including overseas travel, and investing your money. You can learn how businesses operate and the methods they use to promote and sell their products.

You can learn about the many ways to earn money, including running a business and about E-commerce.

You can learn about participating in the community as a member of a club or a volunteer, about becoming independent, leaving home, about law making and voting.

Commerce is the perfect subject that allows students to make informed choices about their money and major life events.

Fees: None

Requirements: A4 writing book

Computing Studies - Information and Software Technology

Course Coordinator: Mr. J Smith

Information and Software Technology aims to develop a student's knowledge and understanding, confidence and creativity in analysing, designing, developing and evaluating information and software solutions using technology.

This course consists of core topics which deal with the basics of information and software technology.

Students also study options in specialised areas which include: Artificial Intelligence, Simulation and Modeling, Authoring and Multimedia, Database Design, Digital Media, Internet and Website Development, Networking Systems, Robotics and Automated Systems, Software Development and Programming.

This course is practical by nature and students should expect to spend at least 70% of their time working on ICT.

Fees: None

Requirements: Students selecting this course are advised they may need a USB Flash Memory Drive (Thumb Drive).

Food Technology

Course Coordinator: Mrs J Jarman

Food is a basic need, and this course focuses on food. Consumers are confronted by a vast array of food products in the marketplace and are continually involved in decision making. As lifestyles change due to economic, cultural, environmental and social factors, so do eating habits. It is important to have an understanding of food technology and nutrition principles in order to make sound decisions about food.

Course Overview

- Food selection and health
- Food in Australia
- Food for special needs
- Food for special occasions
- Food equity
- Food product development
- Food trends

Fees: To be paid by Week 3 each term

Year 9 \$20 per term

Year 10 \$20 per term

Requirements: Sturdy, enclosed leather or leather-like shoes, A4 exercise book, tea towel and container, USB, laptop computer, A4 display folder.

Industrial Technology Electronics

Course Coordinator: Mr. P Davies

The first semester of the course is spent in the Metal and Wood workshops using hand and power tools to make the tools and equipment they will need in the later Electronics Lobes.

In the second semester students will learn how to construct basic circuits, using various techniques such as "pin and rail". A variety of techniques will be used to make printed circuits. Students are introduced to basic electronic components and learn how to recognise and use the components in the appropriate place. Simple projects are undertaken.

In Year Ten students undertake a number of more advanced projects which require them to carry out research and design; to be able to solve various problems; to carry out fault finding procedures. The final task undertaken is a major project where students select a project of their own choice.

Although basically a practical subject, theory work will be given on a regular basis, to ensure students develop a sound theoretical knowledge to support the practical work being done. A special emphasis will be given to safety. All projects undertaken will be using low voltage, not 240 volt.

| | | |
|--------------|---------|---------|
| Fees: | Year 9 | \$60.00 |
| | Year 10 | \$60.00 |

Requirements: Sturdy, enclosed leather/leather-like shoes.

Industrial Technology Metal

Course Coordinator: Mr. P Davies

This course is mainly practical. Emphasis is placed on the use of hand tools, portable power tools and machinery to construct articles from a variety of materials, and the development of technical knowledge, design and planning skills. Instruction is given in the safe use of equipment.

In Year 10 students undertake a number of more advanced projects which require them to carry out research and design. The final task undertaken is a major project where they select a project of their choice.

Although basically a practical subject, theory work will be given on a regular basis, to ensure students develop a sound theoretical knowledge to support practical work being done. A special emphasis will be given to safety.

The types of typical machinery used by students:

| | |
|---------------|------------------|
| MIG Welder | Cold cutting saw |
| Oxy Acetylene | Lathe |
| Grinders | Magna bender |

Students who choose Industrial Technology as their first and second choices will be able to select one or two courses, either Industrial Technology Wood, Industrial Technology Metal or Industrial Technology Electronics.

| | | |
|--------------|---------|---------|
| Fees: | Year 9 | \$60.00 |
| | Year 10 | \$60.00 |

Requirements: Sturdy, enclosed leather or leather-like shoes.

Industrial Technology Wood

Course Coordinator: Mr. P Davies

This course is mainly practical. Emphasis is placed on the use of hand tools, portable power tools and machinery to construct articles from a variety of materials, and the development of technical knowledge, design and planning skills. Instruction is given in the safe use of equipment.

In Year 10 students undertake a number of more advanced projects which require them to carry out research and design. The final task undertaken is a major project where they select a project of their choice.

Although basically a practical subject, theory work will be given on a regular basis, to ensure students develop a sound theoretical knowledge to support practical work being done. A special emphasis will be given to safety.

The types of typical machinery used by students:

| | |
|--------------|-------------------------|
| Routers | Biscuit cutters |
| Belt sanders | Disc sander/finisher |
| Lathes | Portable battery drills |

Students who choose Industrial Technology as their first and second choices will be able to select one or two courses, either Industrial Technology Wood, Industrial Technology Metal or Industrial Technology Electronics.

| | | |
|--------------|---------|---------|
| Fees: | Year 9 | \$60.00 |
| | Year 10 | \$60.00 |

Requirements: Sturdy, enclosed leather or leather-like shoes.

Marine and Aquaculture Technology

Course Coordinator: Ms A Rouse

The oceans, inland waterways and other bodies of water cover more than 70% of the Earth's surface and influence all forms of life on this planet. Of the 33 animal phyla, 28 are found in water, 13 of these are exclusively marine. Marine and Aquaculture Technology in Years 9-10 fits into an emerging field of study relating to sustainability of marine and related environments.

Marine and Aquaculture Technology draws from a number of scientific branches, including conservation biology, ecology and oceanography. Students will learn new techniques and skills associated with aspects of Marine Science such as managing water quality and developing their own fish tank ecosystem. Students engage in a range of practical experiences related to the local contexts of the area including the beach, ocean, intertidal zone, lakes, estuaries and aquaponics.

Modules will cover subject areas such as:

- Biology
- Ecology
- Leisure
- Aquaculture
- Employment
- Management
- General interest

Marine Studies provides students with the opportunity to:

- Develop awareness of marine ecosystem diversity
- Gain knowledge to assist with marine related occupations
- Experience marine recreational activities including pool and ocean swimming, fishing, surfing and snorkeling.
- Develop a sense of responsibility, respect and need for wise management of marine ecosystems
- Undertake personal interest projects to learn about, design and construct sustainable aquaponics systems.
- Breen marine creatures
- Learn about marine first aid and complete a registered first aid course
- Develop survival swimming and snorkeling skills.

Particular Course requirements:

- Students who select this subject must:
- Be motivated and eager to participate in hands-on activities
- Be organized and prepared to engage in water-based activities on a frequent basis.
- Be willing to conduct independent and group research on areas of interest.

Fees: \$30 per year

Multi Media Studies

Course Coordinator: Mrs. L Cracknell

This course's focus is the design, production and evaluation of a range of multi-media projects that develop creativity and skills in line with commercial industry standards.

Students will learn about design elements and principles and the production of multi-media using a variety of software programs.

These programs may include:

- Microsoft: Word, Publisher, Access, PowerPoint, Moviemaker
- Adobe: Photoshop, Illustrator, Premier
- Macromedia: Dreamweaver MX, Film Editing Director, Studio 10

The course consists of core modules that deal with basic concepts and skills in design, use of multi-media software, digital imaging hardware and work, health and safety.

Following the study of core modules student's understanding and skills are further developed through the study of at least three specialised modules.

Specialised modules may include:

- Desktop Publishing
- Digital Imaging
- Graphic Enhancement
- Web Design
- Animation
- Video
- Audio
- Games
- Electronic Books

Fees: None

Requirements: Students selecting this course are advised they will need a USB Flash Memory Drive (Thumb Drive).

Music

Course Coordinator: Miss J Boyle

This course is designed for students seeking to build on, or extend, their experience in Music from Year 7 and 8.

Learning experiences are offered in the areas of 'Performing', 'Composing' and 'Listening'.

A practical approach to the study of Music is used in the classroom.

These learning experiences and concepts are taught within the context of topics studied, including one compulsory topic Australian Music, and three elective topics such as

- Popular Music
- Music and Technology
- Music of another Culture

Students are encouraged to learn a musical instrument as part of this course. Some instruments can be borrowed from the school and practice facilities are available.

Excursions designed to expose students to live music making, especially musical theatre, are regularly offered as extension activities for students interested in broadening their experiences.

Elective music provides many opportunities for students that are interested in developing their skills and deepening their knowledge of this truly universal language.

Fees: \$10.00

Requirements: A4 Music book, 2B lead pencil and eraser

Physical Activity and Sports Studies (non-TSDP students ONLY)

Course Coordinator: Mr. B Kelly

Course Description

Physical Activity and Sports Studies aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

Students engage in a wide range of physical activities in order to develop key understandings about how and why we move and how to enhance quality and enjoyment of movement.

What students learn

The course includes modules selected from each of the following three areas of study:

- **Foundations of Physical Activity**
- Body systems and energy for physical activity
- Physical activity for health
- Physical fitness
- Fundamentals of movement skill development
- Nutrition and physical activity
- Participating with safety

Physical Activity and Sport in Society

- Australia's sporting identity
- Lifestyle, leisure and recreation
- Physical activity and sport for specific groups
- Opportunities and pathways in physical activity and sport
- Issues in physical activity and sport

Enhancing Participation and Performance

- Promoting active lifestyles
- Coaching
- Enhancing performance – strategies and techniques
- Technology, participation and performance
- Event management
- Throughout the course students develop knowledge, understanding and skills that develop their ability to:
 - work collaboratively with others to enhance participation, enjoyment and performance in physical activity and sport
 - display management and planning skills to achieve personal and group goals in physical activity and sport
 - perform movement skills with increasing proficiency
 - analyse and appraise information, opinions and observations to inform physical activity and sport decisions.

Fees: None (some excursion costs may be involved)

Requirements: PE uniform and a A4 lined book.

Physical Activity and Sports Studies – TSDP STUDENTS

Course Coordinator: Mrs A Child

Course Description

PASS for TSDP students will follow the course curriculum but will also be an additional way in which TSDP students can add field training or strength and conditioning sessions to your training load. If you enrol in PASS-TSDP as an X or Y elective you may have the option to opt out of a before school training session (depending on the sport program).

Physical Activity and Sports Studies aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

Students engage in a wide range of physical activities in order to develop key understandings about how and why we move and how to enhance quality and enjoyment of movement.

What students learn

The course includes modules selected from each of the following three areas of study:

Foundations of Physical Activity

Physical Activity and Sport in Society

Enhancing Participation and Performance

Fees: No additional cost to annual TSDP fees

Requirements: TSDP uniform and a A4 lined book.

Textiles Technology

Course Coordinator: Ms. L Mahon

Textiles Technology provides knowledge and skills in design and manufacture, and an understanding of the use of textiles in everyday living.

Through a study of the three areas below, students will develop problem solving skills, whilst being encouraged to be inventive, imaginative and expressive through practical, written, oral and graphic forms.

Areas of study:

- Fibres, yarns, fabrics and their uses
- Design and construction - Selecting appropriate methods and equipment to make textile items such as apparel, textile arts and non-apparel.
- The importance of textiles in meeting people's needs.

Fees: \$10 per term due by the third week of each term. Fees cover the costs of pattern paper, fabric for samples, needles, thread, tracing paper and fabric paint.

Requirements: A 190-page A4 exercise book, fabric, pins, thread, and notions for articles to be constructed.

Visual Arts

Course Coordinator: Mrs. L Cracknell

1. Making Artwork - Practical Component (60%)

Experiences involving exploration and experimentation of different techniques and approaches to the creative process to enable the students to develop creative art works.

Year 9 Semester 1

- 'Human Figure' as the theme involving drawing and sculpture in a variety of forms

Year 9 Semester 2

- 'Still Life' as the theme involving painting techniques and a major painting

Year 10 Semester 1

- Folio of Work. A collection of student's work in a range of selected media that portrays a variety of exploratory two dimensional techniques. The theme is 'Post Modernism' in Term 1, and "The Environment' in Term 2

Year 10 Semester 2

- Self-Determined Body of Work that addresses the theme "Identity" in a chosen media. At least two works must be presented for exhibition.
- Group projects e.g. murals

2. Study of Images and Objects (40%)

The development of appreciation, critical awareness and the understanding of artworks in a historical context related to the student's practical work.

- An assignment on a chosen artist is a requirement in both Year 9 and Year 10.
- Students will also complete writing tasks each semester that requires both short answer and long written responses.

Fees: \$40.00 per year includes a sketchbook for the two year course.

Requirements: 2B pencils, art eraser and ruler

Z Electives

Basic Catering

Course Coordinators: Mrs. J Jarman & Mrs. T Wale

Hospitality continues to be a growth industry worldwide and this course is an introduction to the basics of catering.

Practical food preparation is the focus of the course and you will learn about:

- Hygiene
- Food Poisoning
- Responsible Food Handling
- Food and the Law
- Occupational Health and Safety
- Food Preparation Techniques
- Time Management
- Food Presentation
- Food Styling

Fees: \$25.00 per term – to be paid by Week 3 each term

Requirements: Sturdy, enclosed leather or leather-like shoes, tea-towel and container, A4 display folder, USB stick, laptop computer.

Child's Play

Course Coordinator: Ms. L Mahon

Babies learn very early in their growth and development how the world works and how to be a part of that world through play. In this fun, activities based course, students will discover the many ways they can provide babies, toddlers and young children with opportunities to help them grow and develop. Through participation in this course students will acquire practical skills as well as knowledge which will benefit them when they visit and interact with children throughout the course.

Projects may include items such as:

- Felt Toy
- Making a toy using recycled products
- Mask Making
- Jewellery Making
- Puppet Making
- Children's Book
- Educational Activities
- Arts/crafts
- Games
- Toys for Learning
- Jigsaw puzzles
- Memory cards

Fees: \$15 per term - to be paid by Week 3 each term

Requirements: A4 display folder

Computer Software and App Design (Introductory Course)**Course Coordinator:** Mr. J Smith

Are you interested in the power of app design, game development and experiencing the more advanced features of everyday software?

This course will allow you to enhance your computing power and apply this knowledge to real life situations. Become a graphic designer, robotics programmer, systems analyst, or just experience what technology has to offer. Your career may start here.

Fees: \$30**Requirements:** USB flash Memory Drive to hold coded programs

Culture Shock

Course Coordinator: Mr M Owen

Culture Shock equips the 21st Century learner with the capacity to engage ideas, beliefs and practices across a wide range of cultures, with an emphasis on those of Asia and the Pacific. Australia's geographical proximity to the Asia-Pacific region; the increasing percentage of Australians with Asia Pacific backgrounds; the economic growth of China and India, Australia's growing trade and exchanges with the countries of Asia; and Australia's emerging security and humanitarian interests in the region all lend themselves to a course focus on the cultures of this region.

Australia's future cultural development, economic growth and identity will depend on how well Australians take up opportunities through exchanges, and in trade, work, travel and development partnerships. It will also depend on how well Australians engage with individuals, businesses and governments through intercultural understanding. Through Culture Shock students gain skills to conceptualise and perceive interrelationships between themselves and local, national and global communities. They have opportunities to understand difference, to value inclusion, and to respect the rights of others.

The core study of Culture Shock is:

- Understanding Culture and Diversity in Today's World

The options include

- Culture and Sport
- Culture and Food
- Culture and Travel
- Culture and the Media
- Culture, Science and Technology
- Cultural Crafts

The study of Culture Shock strengthens the ability of students to contribute to harmony and participate in partnership and cooperation with others.

Fees: None

Requirements: None

Forensics

Course Coordinator: Mrs K Storey

In the NSW Police Force, the Forensic Services Group (FSG) provide a specialised forensic response to crime and incident scenes incorporating the collection and examination of exhibits, and the scientific analysis and interpretation of evidence in accordance with investigative and judicial requirements.

The field of forensic science draws from a number of scientific branches, including physics, chemistry and biology, with its focus being on the recognition, identification and evaluation of physical evidence. Forensic science may prove the existence of a crime, the perpetrator of a crime or a connection to a crime through the:

- Examination of physical evidence
- Administration of tests
- Interpretation of data
- Clear and concise reporting
- Truthful testimony of a forensic scientist

Students will learn new techniques and scientific skills associated with aspects of Forensic Science. This course has a strong practical and problem-solving focus developing knowledge and strategies applied at crime scenes.

This course also uses numerous case studies to further understand the application and use of these skills within an overall investigation. Students will develop an understanding of the ethical issues involved in forensics cases, both in the collection and use of the evidence and the role of the scientists and law enforcement agency in its interpretation and presentation of this evidence.

Students will learn about:

- | | |
|----------------------------------|--------------------------|
| • Initial Crime Scene Procedures | • Contact Trace Evidence |
| • Hair Analysis | • Fibre Analysis |
| • Toxicology | • Fingerprinting |
| • Identity Theft | • Entomology |
| • Arson | • Ballistics |
| • Blood Evidence | • DNA |

Using the knowledge they have gained throughout the course, students will also be researching a case where someone is wrongfully accused (Innocence Project). The use of forensics in exonerating these individuals will be explored.

Fees: \$10

Requirements: A4 grid book

Fun with Fabrics

Course Coordinator: Ms. L Mahon

Textiles is a creative art form. In this predominantly practical course you will learn basic textiles skills and experiment with fibres, fabric and paint. The materials for skill development will be supplied but you will have the freedom to select your own fabrics for individual projects. Folio work will record your techniques and experimentation. Use of found and recycled materials will be explored as an alternative to purchasing fabric for some projects. Projects to be constructed over the duration of the course will be negotiated with students in order to meet changing textile trends, student needs and abilities. However, it is anticipated that the following techniques and projects will be attempted:

Techniques:

- Machine Skills
- Printing
- Patchwork
- Batik
- French Knitting
- Marbling
- Cross Stitch
- Tie-dying
- Embroidery – hand and machine
- Applique
- Knitting
- Felting
- Chenille

Possible Projects:

- Mobile phone sock
- Hats
- Sunglasses case
- Tubular Beanie
- Fleece or chenilled throw rug
- Celebration decoration e.g. embroidered felt shapes for the Christmas tree
- Bag
- Jewellery pouch
- Soft toy e.g. teddy bear
- Knitted scarf or squares
- Bracelets and necklaces
- Soft furnishings e.g. cushion, quilt, doona cover, lampshade, table runner, placemats

Fees: \$20.00 per term

Requirements: Fabrics and notions for individual projects, A4 folder

History Mysteries

Course Coordinator: Mr M Owen

Do you want to solve history's greatest mysteries? Using modern methods, History Mysteries takes you on a journey through time to determine how famous events really unfolded. It is a great introduction to the senior subject of Ancient and Modern History for the true history lover.

The core of the course is 'Forensic History', examining the skills that historians use to solve history's greatest mysteries. These skills will then be incorporated into the study of further units which will focus on the students undertaking their own historical investigations of interesting and controversial topics. These will be selected by students in the course to ensure maximum student interest and relevance. These topics could include the study of:

- Heroes and Villains
- Terrorism and September 9/11
- Hollywood vs. History
- Archeology in the Ancient World
- Slavery
- Children in History
- Sinking of the Titanic
- Jack the Ripper

The students will make extensive use of the internet, video and other visual sources to help bring these topics to life.

Fees: None

Requirements: A4 writing book

Investigative Geography

Course Coordinator: Mr M Owen

The Earth is a big place.

Are you an environmentalist? Do you love the Earth? Does the natural and human world fascinate you? Are you interested in travelling and understanding other cultures?

Elective Geography is a brand new subject which teaches all of the amazing functions that make the Earth work. This course takes an in-depth look at oceanography and studying how valuable the world's oceans are for the survival of all species. It also teaches the way in which humans function on Earth through the study of Political Geography. This is, looking at what events throughout history have shaped global borders today, and what conflicts nations have with their neighbours in the 21st century due to past events.

Global Citizenship also takes a big role in this subject. This includes the realisation that every person on the planet has to play their part for the survival of the natural environment and the human way of life.

Much of this course is taught through investigation. Getting out into the world and discovering what it has to offer. If you are a student who likes to ask questions and make your own conclusions, then this course is for you!

Main topics covered:

- Physical Geography
- Oceanography
- Australia's Neighbours
- Political Geography
- Global Citizenship

Fees: None

Requirements: A4 writing book

Living Classroom (Permaculture Garden)

Course Coordinator: P Davies

This course is primarily designed for students to be involved in planning, creation and maintenance of the school's Permaculture Garden.

Activities involve:

- Ongoing site analysis
- Learning and working with animals
- Designing and creating garden beds for food production
- Propagation of native and food plants
- Restoration of creek line native habitat
- Building and construction of various structures in the garden
- Artwork involving mosaics, murals and information signage
- Create habitat for insects, birds and native animals
- Build compost heaps and recycle food scraps in worm farms
- Planting, growing and harvesting food for use in our kitchens

Students who enjoy being outdoors and active will find this interest based elective very rewarding. Learning about biodiversity, construction techniques, permaculture principles and the environment, students will gain a greater appreciation of their impact on the planet and how to start minimising negative factors.

Fees: nil

Requirements: Sturdy enclosed leather or leather-like shoes.

Marine Studies – Z Elective

Course Coordinator: Mr. J Murada

70% of the Earth's surface is covered by the ocean and marine environments. All life on Earth is fundamentally linked to the oceans, not least because everything living today evolved from primitive creatures which originated in the shallow seas of the ancient earth hundreds of millions of years ago.

Today, humanity is still fascinated by and dependent on the ocean. We use the ocean for resources such as sea food, we generate electricity by harnessing its waves and winds and we enjoy its natural beauty when we swim, surf and snorkel in it.

As the population of the Earth booms, we continue to increase our reliance on the ocean and sometimes take more than it can sustainably provide. Faced with issues such as increasing pollution, rising sea levels, coral bleaching and over fishing, it's time to make a difference and improve the health of our oceans.

Students will learn the intellectual and scientific skills associated with oceanography and aspects of biodiversity and sustainability in marine environments.

This course will have a strong environmental focus, but will also include hands on practical experiences and field studies conducted in various locations.

Topics students will study include:

- An intro to the ocean
- Islands, beaches and shorelines
- Studying the seafloor
- Coral reefs and marine life
- How humans use and impact upon the ocean
- Caring for the ocean
- Sea level rise and the future of the oceans

Students will also discuss:

- the ethical issues involved in caring for the planet for future generations to enjoy
- how the progress and changes in technology can alter our ability to understand and correctly care for the ocean

Fees: None

Requirements: A4 lined book

Talented Sports and Development Program (TSDP)

If you are in TSDP you MUST pick this as your Z elective for Years 9 & 10.

Course Coordinator: Mrs. A Child

The Talented Sports Program at Illawarra Sports High School aims to provide an empathetic educational environment whereby academic and sporting achievement are equally valued and pursued. Students are provided with quality coaching in programs designed to provide them with theory and practical experiences associated with their chosen sport.

| SPORT | ANNUAL FEE |
|------------------------|------------|
| YEARS 7 - 10 | |
| Rugby League & Union | \$500.00 |
| Football - South Coast | \$800.00 |
| Football - Sydney FC | \$1,200.00 |
| Touch & Tag | \$500.00 |
| Netball | \$500.00 |
| Hockey | \$600.00 |
| Basketball | \$500.00 |
| Surfing | \$850.00 |
| Gym | \$500.00 |

Fees:

TSDP is a user pay system. Fees range from \$500 to \$1200, depending on the sport. Fees cover hire of facilities, referees, competition entries, bus subsidies, external coaches and equipment.

Course Requirements:

Students must be in full TSDP training gear to participate in training sessions.

All TSDP students must sign an Athletics Agreement

Students must supply up to date medical information, notes must be given to the HT Sport or class teacher. Injury record notes must be filled in by parents and medical practitioner.

Participants are required to pay all fees to ensure the continued success of the program.

Fees: TSDP Annual Fee per sport

Technology Woodwork

Course Advisor: Mr. P Davies

This one year course is a practical subject. Students will work with hand tools, machinery and portable power tools to construct a variety of interesting wood projects. Projects cater for all levels of ability. Instruction is given in the safe use of equipment.

As this is an interest-based subject there will be no examination or assessment.

Students who choose Technology Woodwork may also choose Industrial Technology Wood in their X,Y elective line.

Fees: \$60.00

Requirements: Sturdy enclosed leather or leather-like shoes.

Visual Arts – Drawing Z Elective

Course Coordinator: Mrs. L Cracknell

Would you like to draw?

The Z Elective Drawing course is a specialist course designed to teach drawing using a broad range of skills in a diverse range of media.

How do you create the illusion of 3D on a 2D surface? Come and learn.

All students begin with the fundamental skills of drawing. Styles of drawing include: observation, perspective, imagined and computer generated images. Drawing will vary from the highly realistic through to the abstract.

What style are you most competent with? Try them all!

The media explored includes the traditional pencils through to biro, felt tip pen, pastel and oil pastel. Mark making using non-traditional tools like sticks is also an area of creativity explored here.

Be inventive in this course!

Create an impressive 'Body of Work' that shows your skills and your individual interpretation of a task. Works are often displayed. You are an artist!

Included in your fees is an A3 sketchbook.

Fees: \$30 per year

Requirements: Lead pencils, biro, felt tip pen, textas

Visual Arts – Sculpture Z Elective

Course Coordinator: Mrs. L Cracknell

Sculpture is making artworks in 3D. Have you ever made cartoon characters, mythical creatures, animals, boxes, people, masks, funky containers, jewellery, vessels, garden sculptures, hanging objects or wall decorations?

In this course students will explore how to make objects out of different materials. These include clay, paper mache, cardboard, wire and mixed media. Don't forget recycling!

A variety of skills will be learned in the building of these forms. Students will learn to express themselves using ideas they have developed in selected media.

The opportunity to be inventive is here. You will be creating an impressive body of diverse works that clearly demonstrate your skill and creativity. The exhibition of the completed forms is part of this course. Look forward to seeing your works in public.

An A3 sketchbook is included in the course fees.

Fees: \$30.00 per year

Requirements: None

Visual Design – Z Elective

Course Coordinator: Mrs. L Cracknell

Publication design, advertising, illustration and cartooning, multimedia, digital works, textile design, clothing, structures and environments, packaging, furniture design, stage design, graphic design and printing, ceramic (clay) containers, are some of the units of work that are possible in this course. Experiences involve exploration and experimentation of design techniques and approaches to the creative process (designing and making images and objects) to enable students to understand the world of design so that they can make original works in response to design briefs and industry requirements.

Students will develop knowledge, understanding and skills to make visual design artworks informed by their understanding of practice, the conceptual framework and the frames.

An A4 sketchbook is included in the course fees.

Fees: \$30.00 per year.

Requirements: 2B pencils, art eraser, and ruler

