

**STAGE 4 – YEAR 8
COURSE
INFORMATION HANDBOOK
2022**

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Course Information:

The courses you study in Year 8 will provide you with:

- Stage 5 requirements for your Record of School Achievement (issued if you leave school after completing Year 10 but before completing your HSC).
- Experiences from which to make informed choices for Year 9.
- A grounding in some skills needed for further study of Stage 5 courses.

In 2020, you will study the courses set out in the course pattern below. You will also choose two additional subjects.

Course Pattern for Year 8, 2022:

English
Mathematics
Science
HSIE
PDHPE
Elective Course X
Elective Course Y
Technology Mandatory
Sport
Visual Arts Mandatory

Additional Subject Choices:

Students will study two additional courses from the following list:

Agricultural Technology
Dance
Drama
Food Technology
Industrial Technology Metal
Industrial Technology Timber
Language - Spanish
Music
Physical Activity and Sports Studies
Physical Activity and Sport Studies – Health and Wellbeing
Textiles Technology

Satisfactory completion of these two courses is a requirement for the award of your Record of School Achievement if you leave school before completing your HSC in the future.

Each course will be studied for one semester (two terms). The aim of this pattern of studies is to enable you to have a range of experiences before making your Stage 5 course selections for Year 9.

Students MUST study Visual Arts for one semester and Technology Mandatory for the whole Year.

You are therefore required to select six other course choices, because it may not be possible to meet all your first preferences for your electives.

You will find an outline of each of these subjects in the main section of this booklet.

At the rear of this booklet, you will find a selection sheet to be completed and handed in. Consider your choices carefully before committing to them. Note that you must have your parent's signature on the form for it to be accepted.

A word of advice on making your choices:

At this stage, it is too early for students to specialise in or expect vocational training. The object of school from Years 7 to 10 is to develop general, course and employment skills in basic areas (such as research skills; writing skills; speaking skills; experimental skills; teamwork; etc), and to provide a breadth of educational experiences to develop informed members of the community

Don't Select subjects because:

- your friends are doing them! You could find yourself stuck in an elective you don't really like!
- you want to have, or to avoid, a particular teacher. You won't know who is taking classes until fourth term! All teachers can teach you if you give them the chance!
- you've heard they are "easy options". All courses require work and effort to complete satisfactorily.
- you've heard they have an excursion. Two terms is a long time to be in a course for the sake of a day or two of excursions.

Do select subjects which:

- you are or might be good at.
- you are interested in.
- you may need to develop skills in for later study.

How do I select my choices?

Primary mode of selection.

Subject selection choices will be available via **Edval Web Choices**. An email from Edval will be sent to student's individual education account through the DoE student portal. Choices will be viewed in preference drop down boxes. Selection data is received immediately into system. This is the preferred mode of selection.

Secondary mode of selection

A paper copy for manual entry selection can be used for subject selection. This can be handed in to front office or done over the phone.

AGRICULTURAL TECHNOLOGY

FACULTY - TAS



Head Teacher: Mr Groth

Cost: \$25

Course Description:

The study of Agricultural Technology develops knowledge, understanding and skills in the management of plant and animal enterprises and the technology associated with these enterprises. The course develops students' ability to solve problems; research, collect and organise information; plan and conduct practical activities; work as a member of a team and communicate information to a variety of audiences. Skills and interests that are developed can be used in students' everyday life.

Irrawang High School has an Agricultural Technology Learning Centre. It also has a well-equipped school farm, with a range of plant and animal enterprises, that caters for a diverse variety of interests. Students undertake a range of practical 'hands on' experiences in lessons on the school farm, to complement work done in the classroom. Such practical activities occupy at least 50% of course time. A range of excursions is also offered to assist students to better understand class work.

Areas of Study:

Students must complete a minimum of four agricultural enterprises by the end of Year 10. Agricultural enterprises may focus on plants or animals or integrated plant/animal systems. Both intensive and extensive enterprises are incorporated in the course.

Enterprises that could be studied include:

Vegetable Production	Sheep Production
Poultry Production	Beef Cattle Production
Horticulture	Aquaculture

Additional Requirements:

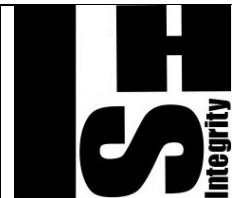
- Students must undertake a range of practical activities to satisfy syllabus requirements (minimum of 50% of course time). To ensure this is achieved students must demonstrate cooperative and safe work practices, including wearing covered leather shoes.
- Assessment techniques may include examinations, written or practical tests, research assignments, oral presentations, experimental work, practical work, peer assessment and self-assessment.

A contribution of \$25.00 is requested to help cover the cost of materials used in the course.

Maximum class size: 30 students

DANCE

FACULTY - CAPA



Head Teacher: Ms Robinson

Cost: \$20

Course Description:

Year 8 Dance incorporates the practical and theoretical study of Dance. Students will develop knowledge, understanding and skills about dance as an artform through dance performance, dance composition and dance appreciation. Dance encourages the development of self-confidence, perseverance, creative problem-solving techniques, communication and collaboration skills.

Areas of Study:

Dance Performance: Students will learn dance technique with a focus on Safe Dance Practice. They will study a range of dance styles through which they will develop their skills as a performer.

Dance Composition: Students will learn to create and structure movement to express and communicate ideas through the use of choreographic devices and the Elements of Dance.

Dance Appreciation: Students will learn about the history of dance styles and begin developing skills in dance analysis.

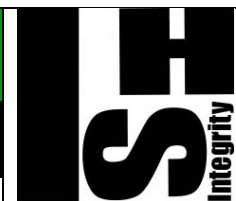
Additional Requirements:

An interest in dance and a desire to learn are required for this subject.

Maximum class size: 30 students

DRAMA

FACULTY - CAPA



Head Teacher: Ms Robinson

Cost: \$20

Course Description:

In Year 8 students are introduced to the skills required when making, performing and appreciating drama. Drama encourages the development of self-confidence, perseverance, creative problem-solving techniques, communication and collaboration skills. Students will engage in lively practical activities to explore the elements of drama through a range of dramatic forms, performance styles and their dramatic conventions.

Areas of Study:

Students will learn, individually and collaboratively, about:

- The Elements of Drama
- Creative Movement and Mime
- Improvisation
- Scene Structures

Additional Requirements:

An interest in drama and a desire to learn are required for this subject.

Maximum class size: 30 students

Course Description:

Food Technology equips all students with the knowledge and skills necessary to make educated decisions related to everyday living. The course aims to promote an understanding of food processing, preparation, nutrition, and consumption. Students also experience a wide range of practical experiences relating to food service ventures. They will plan and prepare safe and appealing foods appropriate for small-scale functions.

Areas of Study:

- Nutrition and food preparation techniques
- Food service and catering

This course gives students the skills to ensure success in Years 9 and 10 Food Technology.

Additional Requirements:

Approximately half of lesson time is devoted to food-related practical tasks. Students will be required to:

- Wear enclosed leather shoes
- Wear appropriate apron (supplied by faculty)
- Wear a hair net (supplied by faculty)

A contribution of \$40 is requested to cover the cost of materials used in this course.

Maximum class size: 24 students

Course Description:

This course introduces and develops students of all backgrounds in the area of metal fabrication. The course provides the theory and practical exposure toward the development of key foundation skills within the metal field, and to appreciate and understand modern concepts within the metal industry.

Areas of Study:

This course allows students to combine both theory and practical elements to develop personal experience in working with metal. Practical projects are designed to introduce students to specialised metal tooling and processes, including several age-suitable machines, toward the production of personal take-home outcomes.

Students will build on the progressive project experience and theory framework to develop life-long basics and understanding within the subject area.

Specific skills and understanding will relate to;

- Hand-skills; Pattern Development, Forming, Surface Preparation and Finishing.
- Machine Operations; Drill Press, Portable Drill, Magna-Bend, Guillotine.
- Observation; Teacher demonstrated principles of Oxy-Acetylene Welding and Forming.
- Theory includes; Metal properties, Fabrication processes, Metal-Industry, Quality Control.

This course provides the essential basics for all students in using metal-working principles and provides the opportunity for further development within the subject area (if individually elected) in Year 9 to 10 and Year 11 to 12.

Additional Requirements:

A contribution of \$35.00 is requested to cover the cost of materials used in this course.

Students are required to:

- Wear solid enclosed leather shoes. Students who fail to do so will not be permitted to participate in practical lessons under WHS requirements.
- Supply an A4 exercise book for recording information.
- Supply a suitable hair restraint when using machinery if hair is long

Maximum class size: 20 students

Course Description:

This course is an introductory technology lobe which will offer an elementary introduction to the Cabinetwork and Wood Machining courses available in Years 9 and 10.

It is suitable for both boys and girls.

Areas of Study:

Students will develop experience and techniques in both hand crafts and wood machining such as:

- drill press.
- disc sander.
- cordless drill
- jigs and templates
- all hand tools associated with wood working - planes, hammers, chisels, gauges, saws, marking out and checking tools.

Additional Requirements:

A contribution of \$50.00 is required to cover the cost of materials used.

Approximately 75% of lesson time is devoted to practical tasks

Students are required to:

- Wear solid enclosed leather shoes. Students who fail to do so will not be permitted to participate in practical lessons under WHS requirements.
- Supply a suitable hair restraint when using machinery if hair is long

Maximum class size: 20 students

LANGUAGE - SPANISH

FACULTY - LOTE

Head Teacher: Mrs Barry - See Ms Zannoni

Cost: \$20



Course Description:

With so many countries all over the world having Spanish as the official language and so much cultural diversity spanning across Europe and the American's its no wonder that Spanish is such a popular choice when it comes to learning a second language

In this course we will start with some revision and continue from the Language Course studied in Year 7. We will expand on topics already covered and provide opportunities for students to communicate in Spanish in everyday situations. Speaking and listening as well as opportunities for reading and writing will revolve around real life situations that learners can relate to.

Areas of Study:

Some of the topics covered will be: Numbers and familiar words, music and books, families and friends, breakfast and snacks, cats and dogs.

Additional Requirements:

A contribution of \$20.00 is requested to cover the cost of materials used in this course.

Maximum class size: 30 students

Course Description:

This course is designed for students who have a strong interest in developing their skills, musical abilities and potential in this area of the creative arts. The nature of Year 8 music allows students to develop their capacity further to manage their own learning, engage in problem-solving, work collaboratively and engage in a variety of activities.

Areas of Study:

- Performing: students studying music in Year 8 will get the opportunity to begin or further their study of performance on an instrument of their choice
- Composing: students will have the opportunity to compose their own keyboard melodies and chords, guitar riffs, raps, and unique drum beats.
- Listening: students listen and analyse music from a range of styles and genres.

TOPICS: Students will study a variety of music styles within **AUSTRALIAN MUSIC** including;

- Rock Music
- Pop Music
- Art music
- Theatre Music
- Jazz

The course is aimed at music for enjoyment as well as developing further skills that would assist in Stage 5 music and beyond.

Additional Requirements:

An interest in music and a desire to learn are required for this subject.

Maximum class size: 30 students

Course Description:

This course helps students to identify the influence of sport and fitness in society today, and to assess and better understand their own physical capabilities. It will help develop a positive attitude towards increased participation in sport and assist talented athletes to improve their sporting performance.

Students will be involved in both theory and practical aspects of sport, exercise and fitness.

Areas of Study:

Theory:

Australia's Sporting Identity
Factors contributing to fitness.
Principles of training.

Practical:

Fitness Activities
A variety of sports and games exclusive to
PASS course

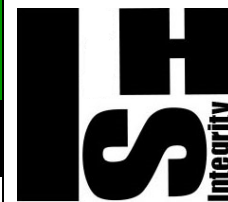
At the conclusion of the course, we hope to have developed a commitment in students to realising their movement potential, and a respect for the values and attitudes of others. This course can then lead to Physical Activity & Sports Studies in Years 9 & 10, and to 2 Unit PD/Health/PE in Years 11 & 12.

Additional Requirements:

Maximum class size: 30 students

PHYSICAL ACTIVITY and SPORTS STUDIES – Health and Wellbeing

FACULTY - PDHPE



Head Teacher: Mrs Burns

Cost: Nil

Course Description:

PASS – Health and Wellbeing takes a holistic approach toward promoting the health and wellbeing of young people and aims to empower students to make decisions that will foster a positive interaction of the mind, body and soul over a lifetime. As a semesterised course, students will engage in variety of integrated activities over two terms both inside and outside of the classroom that will focus on the following concepts:

- Building a healthy relationship with the concepts of exercise, physical activity and nutrition and learning to move our bodies for enjoyment
- Fostering strong connections with the people around us through group movement activities, initiative games and critical inquiry opportunities
- Strengthening resilience and emotional intelligence
- Developing strategies to support and promote mental health

Areas of Study:

Students will undertake both theory and practical components of the course, where they will aim to explore and/or apply the concept and strategies developed in class in a practical context. A breakdown of the course time and overview of content to be explored is provided below:

40% Practical

60% Theory

Timing	Practical	Theory	Experience
Term 1	Initiative Games	Physical Activity for Health	Wellness retreat/gym visit
	Mind Body Spirit I		
Term 2	Aerobics/ Social Dance	Promoting Active Lifestyles	Host a mothers and significant females celebration event
	IHS Holistic Olympics		

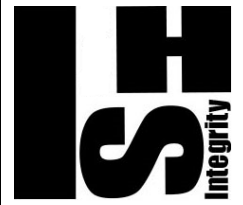
At the conclusion of the course, we hope to have developed a commitment in students to realising their health and movement potential, and a respect for the values and attitudes of others. This course can then lead to Physical Activity & Sports Studies in Years 9 & 10, and to 2 Unit PD/Health/PE in Years 11 & 12.

Additional Requirements:

Maximum class size: 30 students

TEXTILES TECHNOLOGY – FASHION and DESIGN

FACULTY - TAS



Head Teacher: Mr Groth

Cost: \$30

Course Description:

For students who love fashion, style, and trends, this is a subject that allows creativity to be demonstrated in a variety of mediums. This elective is for students who are resourceful, creative, and proactive learners.

Students will have the opportunity to construct and decorate their own textile items that stand out from the mass-produced items that you see in stores. Practical projects may include apparel items such as bucket hats or hoodie jumpers. Students can walk away at the end of this course with hand-made apparel items that are proud to wear.

During this course, students will learn to:

- Demonstrate skills in the design and production of textile items.
- Select and manipulate a range of textile materials.
- Generate and communicate design ideas for textile items.
- Safely use techniques and equipment in the production of textile projects.
- Identify aspects of quality in the design of textile items.

Areas of Study:

There are three main areas of study:

- Design
- Properties and Performance of Textiles
- Textiles and Society

Approximately three quarters of lesson time is devoted to practical work with various methods of assessment being used, including practical projects, design portfolios and research tasks.

Additional Requirements:

Students are required to wear solid, enclosed leather shoes. Students who fail to do so will not be permitted to participate in practical lessons under WHS requirements.

A contribution of \$30.00 is required to cover basic material and upkeep of equipment costs. Additional items such as fabric and notions may be required at the cost of the student, depending on individual project choice.

Maximum class size: 24 students

Subject Equipment Requirements

Year 8 2022



Below is a list of equipment students will need per subject

Subject	Requirements
All subjects	Pencil case, black, blue and red pens, lead pencil, eraser, sharpener, ruler, highlighters, glue stick.
English	<ul style="list-style-type: none">➤ 1 x 192 page A4 exercise books➤ Display or document folders for projects➤ Post-it-notes
Mathematics	<ul style="list-style-type: none">➤ 128 page A4 exercise book➤ Scientific Calculator (available front office)
Science	<ul style="list-style-type: none">➤ 96 page A4 exercise book
HSIE	<ul style="list-style-type: none">➤ 2 x 90 page A4 exercise books (1 for History and 1 for Geography)
PDHPE	<ul style="list-style-type: none">➤ Correct practical attire
CAPA	<ul style="list-style-type: none">➤ 96 page A4 exercise book (Dance)➤ 96 page A4 exercise book (Drama)➤ 96 page A4 exercise book (Music)➤ Plastic A4 Document Envelope (Music)➤ A3 Visual Arts Process Diary (Visual Arts)➤ A4 Visual Arts Process Diary (Photography)➤ A4 Display Folder (Photography)
TAS (All Courses)	<ul style="list-style-type: none">➤ Leather Footwear➤ 96 page A4 exercise book Hat and sunscreen (Agriculture only)➤ Food container minimum 1 litre (Food Technology)