



**STAGE 5 – YEAR 9 & 10
COURSE
INFORMATION HANDBOOK
2020**

Contents

Course Information
Aboriginal Studies
Agricultural Technology
Child Studies
Commerce
Dance
Drama
Food Technology
History Elective
i STEM
Industrial Technology – Metal
Industrial Technology – Timber
Information & Software Technology
Music
Photographic & Digital Media
Physical Activity Sports Science
Physical Activity Sports Science - Netball Studies
Physical Activity Sports Science – Rugby League Studies
Physical Activity Sports Science – Soccer Studies
Textiles Technology
Visual Arts
Subject Equipment Requirements
Subject Selection Course Sheet

Course Information - Stage 5 Requirements:

The NESA K-10 syllabuses and curriculum requirements are developed to provide educational opportunities that:

- engage and challenge all students to maximise their individual talents and capabilities
- enable students to develop a positive self-concept and the capacity to establish and maintain safe, healthy and rewarding lives
- prepare students to participate effectively and responsibly in society taking account of moral, ethical and spiritual considerations
- encourage and enable students to become self-motivated, reflective and competent learners so that they can take part actively in further study, work or training.

Students and parents should keep these purposes in mind when choosing and studying Stage 5 courses.

During Stage 5 students are required to:

- a) Study the required pattern of courses
- b) Achieve some or all of the outcomes in the Mandatory Courses
- c) Attempt all coursework with “diligence and sustained effort”
- d) Make a serious attempt at all examinations

Failure to comply with these requirements in any one course will lead to the student being given an 'N' award for that course. This means the course was not satisfactorily studied. This will be reflected on your Record of School Achievement if you leave school after completing Year 10 but before completing Year 11 and 12 or your Higher School Certificate.

Where a student is unable to complete set work in time, or to attend an assessment task or school examination, he or she must submit an application for illness/misadventure upon their first day back at school with a medical certificate. For known absences such as school business eg. sporting representation, the application must be submitted in advance. These applications referred to as appeals are submitted to the Deputy Principal, and if upheld an alternative task may be completed or an estimate issued, if not upheld the student will receive a zero mark for the missed task or examination.

Since the abolition of the School Certificate students who are leaving school after Year 10 to take up permanent employment or traineeships will be eligible for a Record of School Achievement, which will outline their achievements to the end of Year 10. This certificate will also be available to students who leave school after completing Year 11. This ROSA will include both Year 10 and Year 11 performance in the courses studied.

Students have already met some of the requirements for inclusion on their Record of School Achievement - Visual Arts; Music; Languages; Mandatory Technology in Stage 4.

To complete the required pattern of courses for Stage 5, students are now required to study the following pattern of courses:

Mandatory Courses:

English

Careers

Geography

History

Mathematics

PD/Health/PE

Science

Students are also required to fulfil requirements in sport in each of Years 9 and 10.

Additional Subject Choices:

Students will study two additional courses from the following list:

- Aboriginal Studies
- Agricultural Technology
- Child Studies
- Commerce
- Dance
- Drama
- Food Technology
- History Elective
- iSTEM
- Industrial Technology – Metal
- Industrial Technology – Timber
- Information & Software Technology
- Music
- Photographic & Digital Media
- Physical Activity Sports Science
- Physical Activity Sports Science – Netball Studies
- Physical Activity Sports Science – Rugby League Studies
- Physical Activity Sports Science – Soccer Studies
- Textiles Technology
- Visual Arts

In making your selections, note that some of these courses have compulsory course costs associated with them. This payment is used to cover the cost of consumable materials and/or

equipment used in these courses. Students are able to apply for financial assistance through the Student Assistance Scheme.

Subjects in practical areas have safety requirements that must be adhered to under Workplace Health & Safety laws.

Be aware that some of the above courses will not receive enough student selections to run. Be sure to place courses you wish to study high in the list on the application form.

On the following pages, you will find an outline of the courses being offered to make your selections. Read them thoughtfully. Any further questions concerning these subjects should be directed to the Head Teacher of that course.

Advice on making your choices:

Remember, you are choosing courses for two years.

Don't select subjects because:

- your friends are doing them. You could find yourself in an elective you don't really like. Choose for your own needs and interests - you will be more successful
- you want to have, or to avoid, a particular teacher. You won't know who is taking classes until late in the year. All staff want you to achieve your best, and will work to help you do so - you can learn from any teacher if you have the right attitude
- You've heard they have an excursion (or a couple of excursions). Don't get caught in a course you don't like or aren't good at just for a couple of days excursions

Do select subjects which:

- you are good at.
- you are interested in.
- you may need to develop skills in for later study or work. Courses in Stage 5 are not designed to prepare students for a job - all courses have vocational relevance, though the purpose of your junior years is to develop a broad education.

Do discuss your choices with:

- your parents
- your teachers or Year Adviser
- the Careers Adviser

How do I select my choices?

An application sheet will be given to you with this booklet. List your choices in order of preference in the columns provided and return the sheet to Ms Bailey in the library/common room when you are called up to enter your choices electronically on Thursday 13th September. Some of these courses have limited places, so preference will be given to students with regard to suitability of the choice and in consultation with the Deputy Principal.

Course Description:

This course studies the diversity of Aboriginal culture across Australia today. It will develop in students:

- an understanding of the concepts of Aboriginality.
- an awareness of the contributions of Aborigines to Australian society.
- an appreciation of Aboriginal culture.
- a respect for human rights and responsibilities towards one another.

Areas of Study:

There are five core topics, and a series of elective themes.

The core content will look at Aboriginality in Australia today:

- diversity of Aboriginal cultures.
- the importance of land to Aboriginal people.
- the role of spirituality in Aboriginal cultures.
- racism and the Aboriginal people.
- the significance of 1988 and reconciliation.

Some of the possible electives include:

- languages.
- families and communities.
- participation in sport.
- biographies.
- visual and performing arts.
- technology and the environment.

This course is informative to the many more Australians who are becoming interested in Aboriginal culture and the contribution of Aboriginal people to Australian society.

Additional Requirements:

This course places a priority on excursions, guest speakers and school-community events. Students will visit Aboriginal sites and hear talks by members of the Aboriginal community.

Maximum class size: 30 students

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 a new 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 Growing	Poultry	Horticulture
Pastures	Sheep	Beef Cattle
Growing Native Trees	Dairy Cattle	Sweet Corn Production

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.
- Book requirements - one medium sized exercise book (preferably A4).
- A contribution of \$25 is requested to help cover the cost of materials used in the course.

Maximum class size: 30 students

CHILD STUDIES

FACULTY - TAS

Head Teacher: Mr Groth

Cost: \$20 per year



Course Description:

Child Studies aims to develop positive attitudes towards the commitment required for successful parenting and child care.

Students will develop skills necessary to meet the needs of the child. These will include understanding the process of childhood development, the responsibilities associated with the care of infants and children, skills required in caring for and communicating with children, social and legal responsibilities in parenting and child care.

Areas of Study:

1. Preparing for Parenthood
2. Conception to Birth
3. Family Interaction
4. Newborn Care
5. Growth and Development
6. Play and the Developing Child
7. Health and Safety in Childhood
8. Food and Nutrition in Childhood
9. Children and Culture
10. Media and Technology in Childhood
11. Aboriginal Culture in Childhood
12. The Diverse Needs of Children
13. Childcare Services and Career Opportunities

A variety of assessment methods are used, including examinations, practical assessment tasks involving the Pregnancy Profile and Virtual Baby, research tasks, web quests, oral presentations and practical experiences.

Additional Requirements: Nil

Maximum class size: 30 students

COMMERCE

FACULTY - HSIE

Head Teacher: Mr Hopper

Cost: Nil



Course Description:

Students will be provided with opportunities to investigate consumer, financial, business, legal and employment issues. Commerce is a practical subject that provided the knowledge and skills for students to make informed decisions as consumers now and in the future.

Areas of Study:

- Consumer Choice
- Personal Finance
- E-Commerce
- Promoting and Selling
- Running a Business
- Employment Issues
- Law and Society
- Travel
- Towards Independence
- Our Economy

For students who would like to do Business Studies or Legal Studies in Year 11 and Year 12, Commerce would make a useful subject selection choice.

Additional Requirements:

This course places priority on excursions, guest speakers and school-community events. Students will create their own micro-business and visit local retail outlets and the courts. They will be given the opportunity of working with members of the local business and legal community.

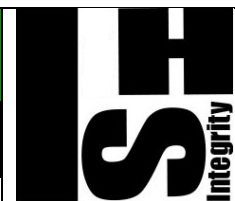
Maximum class size: 30 students

DANCE

FACULTY - CAPA

Head Teacher: Ms Robinson

Cost: \$30



Course Description:

The Years 9/10 Dance course develops in students the ability to express themselves through dance. They learn to compose, perform and choreograph dance. They develop skills and techniques of dance and learn to appreciate dance as a performing art.

Areas of Study:

There are 3 main areas of study:

- Performance consists of core and extension. The core develops basic principles of dance with emphasis on body alignment, movement, control, coordination and sequencing.
- Composition concerns the development and use of concepts in the creative process as applied to dance.
- Appreciation provides students with the opportunity to make informed judgements about dance. Students study dance from an historical perspective.

While all components are important, the emphasis is on performance.

Additional Requirements:

This course is designed for students with some dance experience. Students with a dance background will be given preference.

Students will be expected to participate in the Irrawang High School Showcase and in other school performances. They will also be given the opportunity to audition for Hunter Schools Dance Festival, Starstruck, the State Dance Festival and the State Dance Camp if desired. Where possible they will be given the opportunity to attend Theatre excursions to Musicals and the Ballet.

Students will need suitable dance clothes for practical lessons.

Maximum class size: 24 students

DRAMA

FACULTY - CAPA

Head Teacher: Ms Robinson

Cost: \$30



Course Description:

Years 9/10 Drama combines a practical and theoretical study of Drama. Students are required to refine their practical skills, and develop an understanding of the importance of Drama in society. Acting, movement and voice skills are developed throughout the course.

Areas of Study:

- Improvisation: unscripted performance skills, using voice and body, are developed throughout the course.
- Play building: students will devise their own plays for performance within and outside of the school.
- Dramatic Forms: Dramatic styles and conventions from Greek to modern times will be studied in theory and experientially.
- The development of scripts into Performance.
- Performance spaces and conventions of theatre: particularly from the point of view of an actor.
- Technical Aspects of Production: set design, poster program design and costume design are all areas for study.

Additional Requirements:

You will maintain an E-Portfolio to show your understanding of key concepts. Students may be required to travel to Newcastle and/or Sydney for theatre excursions on several occasions during the course. They may also be required to attend in-school performances, and participate in Drama Festivals and Star Struck, both at school and away. Opportunities to work with industry professionals within the theatre and film industry may also be available.

Maximum class size: 30 students

Head Teacher: Mr Groth

Cost: \$50

Course Description:

The Year 9 and 10 Food Technology course is designed to actively engage students in learning about food in a variety of contexts. This will enable students to evaluate the relationships between food, technology, nutritional status and quality of life.

Areas of Study:

The course centres on the human need for food. The physical, technological, social and cultural aspects of food are considered as students develop confidence and proficiency in their practical interactions with and decisions regarding food.

Areas of Study:

The core areas of study are:

- Food Production and Processing.
- Food Nutrition and Consumption.

Areas of study include:

- Food for Special Needs
- Food Production Development
- Food in Australia
- Food for Special Occasions
- Food Trends

The study of these topics considers the complexity of the marketplace, lifestyle changes, the pace of technological development, and the need for effective decision-making.

The course fosters the development of a variety of skills, including: researching; designing; preparing and processing food; food presentation and service; managing resources and time; and communicating using a variety of technologies.

A variety of assessment methods is used, including tests, practical and theory examinations, assignments, research, experiments and practical preparation activities.

This course is a desirable fore runner for senior Food Technology and Hospitality courses.

Additional Requirements:

Safety Equipment: All practical subjects in the Technology area require students to wear appropriate protective clothing. Footwear must be fully enclosed, solid (leather) uppers with non-slip soles.

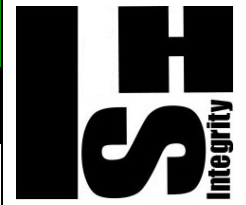
Maximum class size: 24 students

HISTORY ELECTIVE

FACULTY - HSIE

Head Teacher: Mr Hopper

Cost: Nil



Course Description:

This course is an opportunity for students to learn a range of skills and new content areas. These are the topics you will study.

Year 9:

Constructing History – ideas about the best and worst times in History

Ancient, Medieval and Early Modern Societies – how people lived in these times

Historical Theme

Historical Theme

Year 10:

Ancient, Medieval and Early Modern Societies- how people lived in these times

Ancient, Medieval and Early Modern Societies- how people lived in these times

Historical Theme

Historical Theme

Areas of Study:

There are three core topics in Year 9 and two in Year 10. There are also elective topics chosen as a group in both Year 9 and 10 but these must not be the same topics studied in the non-elective class.

- The core topic areas:
- Topic 1: Constructing History (Year 9 only) e.g. how opinions on people and events change over time. This topic may include Heroes and Villains
- Topic 2: Ancient, Medieval and Early Modern Societies
- Topic 3: Historical Themes
- Some of the elective themes for Topic 2 include:
- Ancient Greece
- Ancient Egypt
- Anglo Saxons
- Celts
- Life in the Middle Ages
- Some of the elective themes for Topic 3 include:
- History of Pirates and Smuggling
- Conspiracy Theories
- Mysterious Places and People

Additional Requirements:

Ability to work co-operatively in a group

Ability to research independently

Ability to present work in a variety of formats e.g. ICT, Power Point, model making

Maximum class size: 30 students

Head Teacher: Mr Groth**Cost: \$30****Course Description:**

iSTEM - Integrated, Science, Technology, Engineering and Mathematics

STEM refers to science, technology, engineering and mathematics. International research indicates that 75 per cent of the fastest growing occupations require STEM skills and knowledge. In the US STEM employment grew three times more than non-STEM employment.

iSTEM promotes more connected and real world approaches to teaching and learning. It develops essential 21st century skills such as complex problem solving, critical thinking, creativity, teamwork, decision-making and cognitive flexibility.

Areas of Study:

Elective STEM Modules:

- Biotechnology
- Design for Space
- Mechatronics
- Aerodynamics
- 3D CAD/CAM
- STEM Minor/Major Project
- Motion
- Statistics

STEM Activities may include:

- Mars Rover Challenge
- Electric and Gas Powered Vehicles
- Aeronautical Velocity Challenge in both planes and rockets
- Electronics and Circuitry
- Raspberry Pi and Arduino Coding
- Coding as part of the Cuberider and International Space Station Program
- RoboCUP and Robotics Challenge Days including RoboGALS
- UAV, RPAS and drone work

The main purpose of iSTEM is to better engage students in science, technology engineering and mathematics. It is meant to challenge and excite students with the possibilities of the future. It involves many 21st century learning opportunities and emphasises inquiry and project based learning where students are encouraged to learn by doing.

Additional Requirements: Nil

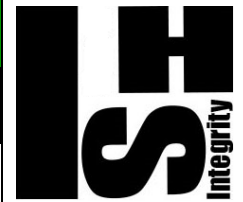
Maximum class size: 24 students

INDUSTRIAL TECHNOLOGY - METAL

FACULTY - TAS

Head Teacher: Mr Groth

Cost: \$60(Yr9) \$20(Yr10)
+ Project Materials



Course Description:

Students will gain experience in practical design, and develop a range of skills using; marking out and bench tools, use of all the metal tools and machinery available including; - lathe, milling machine, drill press, Guillotine, Magnabend, Oxy-Acetylene brazing/welding, MIG & Stick welding, and use specialized jigs and tooling to create a high standard of projects.

It would benefit students who would like to continue with Industrial Technology - Metals & Engineering in Year 11 & 12, and who:

- have an interest in following a career in a related area e.g. metal-based trade, Engineering to degree level
- Would like to develop their skills of logical problem solving and logistics

Proposed Projects: Year 9

- Centre punch/Nail Punch
- Hacksaw
- Scriber
- G-Clamp
- Tool Box

Year 10 - Major Project

- Vice
- Bush BBQ
- Student design choice

Areas of Study:

- Design awareness and application of factors influencing design
- Design modification, Planning, Reading and Producing drawings
- Selection of materials and understanding properties of materials
- Safe workshop practices
- Material preparation- Cutting and shaping methods
- Jointing methods (riveting, bolting, soldering, brazing, welding including gas, electric MIG, Stick)
- Metal machining (traditional and computer controlled)
- Assembly techniques & Metal finishing techniques.

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.
- Supply an A4 exercise book for recording information.
- Supply a suitable hair restraint if hair is long

Maximum class size: 20 students

INDUSTRIAL TECHNOLOGY - TIMBER

FACULTY - TAS

Head Teacher: Mr Groth

Cost: \$75(Yr9) \$20(Yr10)
+ Major Project



Course Description:

Years 9 and 10 offer a course in design, planning and construction of items using technology that is relevant to timber. This course, although directed towards timber, is also directed towards the development of manual dexterity, hand eye co-ordination and application of theoretical knowledge in a practical way. Correct use of a wide range of hand and machine tools of both traditional and modern technology is developed. It attempts to use the theory that has been taught in other areas of school education to solve problems.

In particular it would benefit students who:

- would like to pursue this area as a leisure time activity
- would like the ability to repair/construct articles around their home
- have an interest in following a career in a related area eg wood-based trade
- would like to become a more astute consumer of wood-based products through a sound knowledge of correct woodworking techniques and applications.
- Would like to develop their skills of logical problem solving and logistics.

Areas of Study:

- Design awareness and application of factors influencing design
- Design modifications, Planning, reading and producing workshop drawings
- Selection of materials and understanding properties of materials construction safe workshop practices
- Material preparation
- Cutting, shaping and jointing methods
- Assembly techniques
- Safe use of hand tools, portable power tools and machines.
- Timber finishing techniques.

Additional Requirements:

Safety Equipment: All practical subjects in the Technology area require students to wear appropriate protective clothing.

- Footwear must be fully enclosed, solid (leather) uppers with non-slip soles..
- A protective apron must be worn (most students will have these if they did Industrial Arts subjects in Year 8, otherwise they can be purchased from the school).
- Students must have their own set of safety glasses (these will be issued to students upon payment of the course cost).
- Year 10 students will need to arrange and pay for the materials used in their individual major projects in addition to the course cost. (They will be given teacher guidance to do this).

Maximum class size: 20 students

Head Teacher: Mr Groth

Cost: \$15(Yr9) \$10(Yr10)

Course Description:

Students will develop knowledge, understanding and skills in manipulating hardware and software to solve real world problems. They will gain experience in practical activities relating to and enhancing computer-related theory. Students will develop an understanding of the relationship between classroom experiences with computers to a wider social context.

Aspects of the course include:

- Provision of opportunities for students to engage in the design, production and evaluation of work in projects
- A range of new areas of study that encompass contemporary technologies and provide a foundation for students to move on to Stage 6 technology-based courses
- Allowance for teachers to choose areas of interest and explore them at greater depth
- An increased focus on the development and application of new and emerging technologies
- Additional content to address the needs and interests of students who have demonstrated Stage 5 outcomes in less than the indicative time.

Areas of Study:

Core Content;

- Design, Produce & Evaluate
- Data Handling
- Hardware
- Issues
- Past, current & emerging technologies
- People
- Software

Options;

- Artificial Intelligence, Simulation & Modelling
- Authoring & Multimedia
- Database Design
- Digital Media
- Internet & website Development
- Networking Systems
- Robotics & Automated Systems
- Software Development & Programming Software

Additional Requirements:

Year 10 students will need to arrange and pay for the materials used in their individual major projects.

Maximum class size: 24 students

MUSIC

FACULTY - CAPA

Head Teacher: Ms Robinson

Cost: \$30



Course Description:

The Music syllabus provides an interesting and varied course for students, catering both for practical and academic interests. It is a continuation of the mandatory course studied in Year 7.

Areas of Study:

The course will study selections from:

Australian music:

- Traditional
- Modern; jazz; pop
- Cultural diversity

Electives: including Film Music, Music and the Media, Classical music, Pop & Rock.

Students will have experience of the following areas of music:

- Performance
- Composition
- Listening

Additional Requirements:

Students do not need to have studied Music in Year 8 to select it for Years 9 and 10. An interest in things musical is all that is required. Students will be given the opportunity to attend excursions.

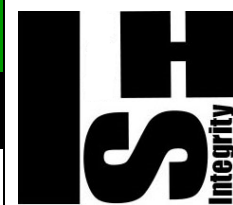
Maximum class size: 30 students

PHOTOGRAPHIC & DIGITAL MEDIA

FACULTY - CAPA

Head Teacher: Ms Robinson

Cost: \$50



Course Description:

Photographic and Digital Media is a Visual Arts course where the art making practice focuses on the use of photography and digital media.

Photographic and Digital Media plays a significant role in the curriculum by providing specialised learning opportunities to enable students to understand and explore the nature of photographic and digital media as an important field of artistic practice, conceptual knowledge and technological procedures.

The broad areas of photography and digital media as print, interactive and moving forms, is extremely relevant and of fundamental interest to students. Much of their knowledge of the world and their notions of cultural and self-identity come from the photographic and digital images that permeate the visual arts and design, television, film, video, internet, mass media and multimedia.

Areas of Study:

This course is structured as 60% Making and 40% Critical and Historical Studies.

Tasks will include;

- Mandatory fulfilment of Occupational Health and Safety module.
- A Photographic Portfolio – a collection of all photographic endeavours maintained in a neat, logical and coherent order.
- A Photographic Journal – a record of all darkroom and classroom experiences; notes, experiments, successes, failures, quotations etc.
- Case Studies including note making and note taking plus individual projects requiring independent research.

In Making you will;

- Practice within the conceptual framework (artist, artwork, audience and world) and frames (subjective, structural, cultural and post-modern) and a range of ideas and interests in still, interactive and moving forms.
- Investigate computer-based technologies such as photoshop.
- Use a journal to document explorations of ideas and interests, experiments with materials, techniques and technologies and to record relevant technical information.
- Construct a portfolio over time using a range of photographic and digital equipment and techniques, and investigations of the world.

In Critical and Historical Studies you will;

- Use the conceptual framework and frames to understand the field of photographic and digital media.
- Investigate relevant events, photographers, artists, designers, agencies and critical accounts of photographic and digital media practice.

Additional Requirements:

This is a practical course which involves the consumption of expensive silver-based emulsions, light sensitive papers, chemicals, filters, toners, dyes and specialist films. It is expected and required that students will pay for the materials they use in this course.

Maximum class size: 30 students

Course Description:

This course will make students more aware of the need to improve fitness levels, and provide opportunities to gain the relevant knowledge, skills and attitudes. It also caters for talented athletes, helping them to improve their sporting performance by providing opportunities to enhance and refine their physical skills and fitness levels through a variety of sports, practical laboratories and activities.

The students will be provided with outdoor recreation activities to focus on the need for a healthy lifestyle, and the need for students to make responsible decisions to improve their levels of health and the qualities of their lives.

Areas of Study:

Students will have the opportunity to study both practical and theory units covering:

Theory:

- Basic anatomy and physiology.
- Fitness and training methods.
- Sports Coaching
- Skill acquisition.
- Biomechanics and exercise.
- Sport Psychology.
- Event Management
- Sports Injuries and First Aid

Practical:

- Gaelic Football
- AFL
- Futsal
- Oz-Tag/Touch Football
- Ultimate Frisbee
- Indoor Street Hockey
- Racquet Sports

Additional Requirements:

Students will also have exclusive opportunities to attend targeted sport specific excursions that contribute to educational outcomes within PASS.

Maximum class size: 30 students

Course Description:

This course will make students more aware of the need to improve fitness levels, and provide opportunities to gain the relevant knowledge, skills and attitudes in Rugby League. It also caters for talented athletes, helping them to improve their sporting performance by providing opportunities to enhance and refine their physical skills and fitness levels through a variety of sports, practical laboratories and activities. Students will train under performance conditions for entry into a host of Rugby League competitions.

The students will be provided with outdoor recreation activities to focus on the need for a healthy lifestyle, and the need for students to make responsible decisions to improve their levels of health and the qualities of their lives.

Areas of Study:

Students will have the opportunity to study both practical and theory units covering:

Theory:

- Basic anatomy and physiology.
- Fitness and training methods.
- Sports Coaching
- Skill acquisition.
- Biomechanics and exercise.
- Sport Psychology.
- Event Management
- Sports Injuries and First Aid

Practical:

Major Practical Component:

- Rugby League Skills and Performance.

Minor Practical Components:

- Gaelic Football
- AFL
- Futsal
- Oz-Tag/Touch Football
- Ultimate Frisbee
- Indoor Street Hockey
- Racquet Sports

Additional Requirements:

Students will also have exclusive opportunities to attend targeted sport excursions that contribute to educational outcomes within PASS.

Maximum class size: 30 students

Course Description:

This course will make students more aware of the need to improve fitness levels, and provide opportunities to gain the relevant knowledge, skills and attitudes in Soccer. It also caters for talented athletes, helping them to improve their sporting performance by providing opportunities to enhance and refine their physical skills and fitness levels through a variety of sports, practical laboratories and activities. Students will train under performance conditions for entry into a host of Soccer competitions.

The students will be provided with outdoor recreation activities to focus on the need for a healthy lifestyle, and the need for students to make responsible decisions to improve their levels of health and the qualities of their lives.

Areas of Study:

Students will have the opportunity to study both practical and theory units covering:

Theory:

- Basic anatomy and physiology.
- Fitness and training methods.
- Sports Coaching
- Skill acquisition.
- Biomechanics and exercise.
- Sport Psychology.
- Event Management
- Sports Injuries and First Aid

Practical:

Major Practical Component:

- Soccer Skills and Performance.

Minor Practical Components:

- Gaelic Football
- AFL
- Futsal
- Oz-Tag/Touch Football
- Ultimate Frisbee
- Indoor Street Hockey
- Racquet Sports

Additional Requirements:

Students will also have exclusive opportunities to attend targeted sport excursions that contribute to educational outcomes within PASS.

Maximum class size: 30 students

Course Description:

This course will make students more aware of the need to improve fitness levels, and provide opportunities to gain the relevant knowledge, skills and attitudes in Netball. It also caters for talented athletes, helping them to improve their sporting performance by providing opportunities to enhance and refine their physical skills and fitness levels through a variety of sports, practical laboratories and activities. Students will train under performance conditions for entry into a host of Netball competitions.

The students will be provided with outdoor recreation activities to focus on the need for a healthy lifestyle, and the need for students to make responsible decisions to improve their levels of health and the qualities of their lives.

Areas of Study:

Students will have the opportunity to study both practical and theory units covering:

Theory:

- Basic anatomy and physiology.
- Fitness and training methods.
- Sports Coaching
- Skill acquisition.
- Biomechanics and exercise.
- Sport Psychology.
- Event Management
- Sports Injuries and First Aid

Practical:**Major Practical Component:**

- Netball Skills and Performance.

Minor Practical Components:

- Gaelic Football
- AFL
- Futsal
- Oz-Tag/Touch Football
- Ultimate Frisbee
- Indoor Street Hockey
- Racquet Sports

Additional Requirements:

Students will also have exclusive opportunities to attend targeted sport excursions that contribute to educational outcomes within PASS.

Maximum class size: 30 students

Head Teacher: Mr Groth

Cost: \$50

Course Description:

Textiles are used by all people, and knowledge of the importance of design, manufacture and application of textiles is vital when considering the material needs of our society. Students are encouraged to manage resources in the design, planning, construction and manufacture of textiles articles. They will develop competence in the use of fibres, yarns and fabrics, as well as making informed consumer choices.

Areas of Study:

- Apparel: Learn how to follow a commercial pattern and make a pair of pyjama pants. Other areas covered include using the sewing machine and over locker, fashion drawing, textile labelling and folio skills.
- Furnishings: Design and make a soft furnishing item using fabrics you have dyed and/or printed yourself. Outline the Elements of Design. Investigate a range of dyeing and printing techniques. Identify cultural dyeing and printing methods. Study natural fibers and learn the processes of weaving and knitting.
- Costume: Be inspired by the work of famous textile artists and designers and construct an item using a range of embellishing techniques OR Make an article out of an old pair of jeans. Investigate environmental issues in the textile industry. Study a number of eco-designers.
- Textile Arts: Experiment with a variety of fabric decoration techniques such as felting, silk paper, patchwork, applique, embroidery and beading. Discover textile arts in other cultures.
- Non-apparel- Minor Textiles Project: Make an article of our choice, building on the skills learnt over the last two years. Study the history of fashion and the role of fashion designers in today's world. Identify various fashion trends. Learn about man-made fibers and fiber blends. Analyse the role of the textile industry in Australia and examine the various careers in the industry. Evaluate textile marketing and advertising.

Additional Requirements:

Safety Equipment: All practical subjects in the Technology area require students to wear appropriate protective clothing. Footwear must be fully enclosed, solid (leather) uppers with non-slip soles.

Assessment methods include examinations, research tasks, practical design folio and major textile project production.

Maximum class size: 24 students

VISUAL ARTS

FACULTY - CAPA

Head Teacher: Ms Robinson

Cost: \$40 per year



Course Description:

This course provides various approaches to understanding the ways in which Visual Arts images are identified, created, categorised, interpreted, valued and made use of in our society.

Students make use of different methods of inquiry and different kinds of knowledge, skills and values.

Students will develop the potential to think and act creatively; they will improve and enhance their talents and skills in solving problems and producing artworks.

Areas of Study:

Making Artworks: involves learning to communicate ideas and feelings through visual images by exploring the expressive potential of materials and techniques such as: pencil, ink, crayon, pastel and pen drawing; acrylic, watercolour and oil painting; fabric printing and dyeing; silk-screen, relief and block printing; plastic, ceramic and multi-media sculpture; black and white photography; video and computer graphics.

Critical and Historical Studies: is closely integrated with the making of art works. It involves developing understandings about the purposes and meanings of art works, and making judgments about their value. Students learn to analyse, investigate and interpret visual signs, symbols and conventions through verbal and written discussions.

Visual Arts Process Diary: Students are required to keep a Visual Diary. This is a coherent, organised collection of their media experimentation, their thoughts and feelings which relate to their art making, and it should record the progressive development of their major works.

Additional Requirements:

Essential equipment:

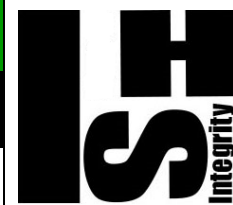
- A range of drawing pencils (2B to 9B)
- Ruler; eraser.
- Coloured pencils; textas.
- Sketch book (Visual Diary). A range of good quality diaries can be purchased through the Art Department.

Excursions: As an integral part of the course, excursions are planned to exhibitions in Sydney and Newcastle. These enable students to see Visual Arts images and objects of international significance.

Maximum class size: 24 students

Subject Equipment Requirements

Year 9 2020



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, scissors, coloured pencils, textas.
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">➤ Nil
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 Industrial Technology Courses)	<ul style="list-style-type: none">➤ Leather Footwear➤ 2 or 4 ring binder➤ 96 page A4 exercise book Hat and sunscreen (Agriculture)➤ Food container minimum 1 litre (Food Technology)

Subject Selection Course Sheet Year 9 2020

Due Date: 26th August 2019



Student Name:

Indicate **6** elective choices **in the order you would like to study them**, by writing the numbers 1 to 6 in the Preference columns. All efforts will be made to give you your first 2 choices, but this cannot be guaranteed.

Courses	Preferences	Office Use Only
Aboriginal Studies		
Agricultural Technology		
Child Studies		
Commerce		
Dance		
Drama		
Food Technology		
History Elective		
Industrial Technology – Metal		
Industrial Technology – Timber		
Information & Software Technology		
Marine & Aquaculture Technology		
Music		
Photographic & Digital Media		
Physical Activity Sports Science		
Physical Activity Sports Science - Netball Studies		
Physical Activity Sports Science – Rugby League Studies		
Physical Activity Sports Science – Soccer Studies		
STEM		
Textiles Technology		
Visual Arts		

Student Signature:

Parent Signature: