



STAGE 5 – YEAR 9 & 10 COURSE INFORMATION HANDBOOK 2022

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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
- Dance
- Drama
- Elective Geography
- Food Technology
- Historical Scene Investigation
- iSTEM
- Industrial Technology Metal
- Industrial Technology Timber
- Industrial Technology Multimedia
- Music
- Photographic & Digital Media
- Physical Activity Sports Studies
- Physical Activity Sports Studies High Performance
- 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?

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.

ABORIGINAL STUDIES

FACULTY - HSIE

Head Teacher: Mr Hopper Cost: Nil



Course Description:

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

- an understanding of the similarities and diversity of Aboriginal identities.
- an importance of Aboriginal self-determination and autonomy
- an awareness of the contributions of Aboriginal People 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.
- film and television.
- oral and written expressions.
- 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.

AGRICULTURAL TECHNOLOGY

FACULTY - TAS





Course Description:

The study of Agricultural Technology develops knowledge, understanding and skills in the sustainable 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 decent greenhouse and 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 more than 50% of course time. A range of excursions is also offered to assist students to better understand class work and current farm practices.

Areas of Study:

Students will 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 \$30 is requested to help cover the cost of materials used in the course.

CHILD STUDIES

FACULTY - TAS

Head Teacher: Mr Groth Cost: \$20 per year



Course Description:

Child Studies aims to develop in students the knowledge, understanding and skills to positively influence the wellbeing and development of children in the critical early years, in a range of settings and contexts.

This elective caters for the needs of students who are interested in a career working with children. Career opportunities may include working in childcare centres, preschools, teaching or social work

Throughout the course, students will develop skills that enhance their ability to:

- Support a child's development from pre-conception through to and including the early years
- Positively influence the growth, development and wellbeing of children
- Consider the external factors that support the growth, development and wellbeing of children
- Research, communicate and evaluate issues related to child development.

Areas of Study:

The course includes a range of modules that meet the needs and interests of the students.

The modules include:

- Preparing for parenthood
- Conception to birth
- Family interactions
- Newborn care
- Growth and development
- Play and the developing child
- Health and safety in childhood
- Food and nutrition in childhood
- Children and culture
- Media and technology in childhood
- Aboriginal cultures and childhood
- The diverse needs of children
- Childcare services and career opportunities

A variety of assessment methods are used including research and design tasks, examinations and practical tasks involving the Pregnancy Profile and Virtual Baby.

Additional Requirements: Nil

DANCE

FACULTY - CAPA

Head Teacher: Ms Robinson





Course Description:

The Years 9/10 Dance course centres on the three practices of performance, composition and appreciation of dance as an artform. Students learn movement principles and stylised techniques, and they learn through both problem-solving and directed teaching.

Areas of Study:

There are 3 main areas of study:

<u>Performance</u> as a means of developing dance technique and performance quality to communicate ideas. **Topics include:** Safe Dance Practice, Anatomy and Physiology, Dance Technique and Performing Dance (Contemporary Dance, Classical Ballet, Jazz Dance, Hip-Hop and Musical Theatre).

<u>Composition</u> as a means of creating and structuring movement to express and communicate ideas. **Topics include:** Creating and Developing Movement Motifs, Unity in Dance, Site-Specific Dance and Choreographing for Film.

<u>Appreciation</u> as a means of describing and analysing dance as an expression of ideas within a social, cultural or historical context, providing students with the opportunity to make informed judgments about dance. **Topics include:** Dance Analysis and The Role of the Dance Critic.

Additional Requirements:

Students do not need to have studied Dance in Year 8 to select it for Years 9 and 10. An interest in dance and a desire to learn are required for this subject. Students will need suitable dance clothes for practical lessons.

Students will be given the opportunity to audition for Hunter Schools Dance Festival, Showcase, Star Struck, and other school/regional/state performance opportunities. Where possible they will be given the opportunity to attend excursions to view professional dance works of art.

DRAMA

FACULTY - CAPA



Head Teacher: Ms Robinson | Cost: \$30

Course Description:

Years 9/10 Drama centres on the three practices of making, performing and appreciating dramatic and theatrical works. Students learn to collaborate in a process where they explore, investigate, shape and symbolically represent ideas, interests, concerns, feelings, attitudes, beliefs and their consequences. Practical and theoretical learning experiences in Drama are provided which involve the intellect, emotions, imagination and body, and engage the whole person.

Areas of Study:

Students will develop knowledge, understanding and skills, individually and collaboratively, through:

- Making drama that explores a range of imagined and created situations
- <u>Performing</u> devised and scripted drama using a variety of performance techniques, dramatic forms and theatrical conventions to engage an audience
- <u>Appreciating</u> the meaning and function of drama in reflecting the personal, social, cultural, aesthetic and political aspects of the human experience.

STAGE 5 TOPICS INCLUDE:

Improvisation, Playbuilding, Melodrama, Comedy: Clowning, Political/Protest and Street Theatre, Documentary Drama, Scripted Drama: Realism, and Mask.

Additional Requirements:

Students do not need to have studied Drama in Year 8 to select it for Years 9 and 10. An interest in drama and a desire to learn are required for this subject.

Students will be given the opportunity to audition for Showcase, Star Struck, and other school/regional/state performance opportunities. Where possible they will be given the opportunity to attend excursions to view professional performances and to work with professionals within the theatre and film industry.

Elective Geography

FACULTY - HSIE

Head Teacher: Mr Hopper Cost: Nil



Course Description:

Geography is the study of places and the relationships between people and their environments. It is a rich and complex discipline that integrates knowledge from natural sciences, social sciences and humanities to build a holistic understanding of the world. Through the study of Geography, students are encouraged to question why the world is the way it is, reflect on their relationships with and responsibilities for the world and propose actions designed to shape a socially just and sustainable future.

Geography Elective emphasises the physical, social, cultural, economic and political influences on people, places and environments, from local to global scales. It also emphasises the important interrelationships between people and environments through the investigation of contemporary geographical issues and their management. The wellbeing of societies and environments depends on the quality of interactions between people and the natural world.

Areas of Study:

- 1. Physical Geography
- 2. Oceanography
- 3. Primary Production
- 4. Global Citizenship
- 5. Australia's Neighbours
- 6. Political Geography
- 7. Interactions and Patterns along a Transcontinental Transect
- 8. School-developed Option Cognitive and Behavioural Geographies

For students who would like to do Geography, Earth and Environmental Science, Biology and Society and Culture in Year 11 and Year 12, Elective Geography would make a useful subject selection choice.

Additional Requirements:

This course places priority on excursions, guest speakers and school-community events. Students will participate in fieldwork and orienteering opportunities around the school, community and Hunter/Port Stephens Region. They will conduct inquiries to a range of Geographical studies both physical and human. Students will be given the opportunity to engage with professionals and experts within specific fields of study, such as Oceanography.

FOOD TECHNOLOGY

FACULTY - TAS

Cost: \$50 - Year 9 Head Teacher: Mr Groth

\$40 - Year 10



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.

The course focuses 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 Selection and Health
- Food Service and Catering
- Food Product 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 practical examinations, research tasks 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.

HISTORICAL SCENE INVESTIGATION

FACULTY - HSIE

Head Teacher: Mr Hopper Cost: Nil



Course Description:

The Historical Scene Investigation (HSI) course has an emphasis on a variety of investigative topics chosen for their compelling and iconic nature. The course presents intrigues, cover-ups, conspiracies and mysteries, and challenges students to make judgments based on the available evidence.

Fancy yourself as a CSI or time travelling detective? Do you like asking questions and uncovering the truth about unsolved mysteries? How do we find out what happened in the past? How does modern day science such as DNA testing and psychological profiling help us uncover the truth? Forensic Archaeology is for you if you want to know the answer.

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The focus is on detective work, forensic investigation, unsolved murders, and mysteries throughout the ages.

Year 10:

The emphasis in the course is on unsolved Australian mysteries, again looking at the skills essential to forensic investigation

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.

Core

- Jack the Ripper, Vampire lady Elizabeth Bathory, Zodiac Killer
- Forensic skills and changes in investigative techniques
- Unsolved mysteries such as the Loch Ness Monster, Bermuda Triangle, UFOS, Atlantis Titanic
- Religions of Ancient Origins- Aztecs,
 Mayans, Greek and Roman Mythology
- Organised Crime- Sicilian Mafia, American Mafia, Hell's Angels, MC Gangs and Australian Organised Crime

Elective Themes

- The intrigues of Dr Bogle and Mrs Chandler, and Azaria Chamberlain
- The Shark Arm Murder and the disappearance of the Beaumont Children, the Somerton Man
- The search for lost treasures and mysteries of the deep (Maritime archaeology)
- Bushrangers and outlaws; heroes or villains (Ned Kelly, Captain Thunderbolt, Mary Ann Bugg Worimi Woman)

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

ISTEM – SCIENCE, TECHNOLGY, ENGINEERING, MATHS

FACULTY - TAS





Course Description:

iSTEM - Integrated, Science, Technology, Engineering and Mathematics

iSTEM is a bridging subject for students who have an interest in progressing into engineering or technical fields. This subject is an ideal platform with which to gain preliminary skills and knowledge for pursuing Engineering Studies in Years 11 and 12. Students will be challenged in the theory and practical application of math, science and technology disciplines in a complementary fashion to produce working outcomes. **iSTEM** is project-based learning, supported by extensive theoretical application to predict and improve practical outcomes using engineering methodologies. This subject has a grounding in real-world applications and integration, developing many Future-Focused skills of life benefit such as complex problem solving, critical thinking, creativity, teamwork, decision-making and cognitive flexibility.

iSTEM is suited to students who can:

- Work co-operatively in a group
- Research independently
- Apply math and science skills
- Present work in a variety of formats e.g. ICT, Power Point, model making

Areas of Study:

Elective iSTEM Modules:

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

iSTEM 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

Additional Requirements:

• Students are required to wear solid enclosed leather shoes.

INDUSTRIAL TECHNOLOGY - METAL

FACULTY - TAS

Head Teacher: Mr Groth

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



Course Description:

This elective course will develop knowledge and fabrication techniques used within the metal subject area. Emphasis will be placed on refining and advancing introductory skills toward a higher qualitive standard whilst exploring new and more advanced techniques in metal hand-skills and various machine operations (age appropriate). Machinist operations using the lathe and shaping machines will be introduced in the production of practical projects. A progressive focus on accuracy and product quality will be employed to standardize outcomes and prepare individual skill-sets for the needs and expectations of senior courses. This course provides an introduction into industry standards, developing technical literacy and competency in preparation for potential progression within the subject area going into Years 11 and 12.

Specific skills and understanding will relate to;

- Advanced Hand-skills; Pattern Development, Forming, Surface Preparation and Finishing.
- Machine Operations; Reaction riveting, Oxy-Acetylene, MIG welding, Lathe, Shaper, Drill Press, Portable Drill, Magna-Bend.
- Furness Operations; Heat treatment and Forging
- Theory includes; Metallurgy, Fabrication processes, Metal-Industry, Technical Drawings, Plan interpretation, Quality Control.

Students will explore their skills with a student led major-project in Year 10, applying the developed skills and knowledge of this stage into an individual design of their choosing*.

This course is highly suitable to students of all backgrounds who share an interest in the metal, engineering or technician fields. This course will enhance and complement the practical application of math, physics and engineering principles with direct observation and practical experience.

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

*Individually selected Major Project (Year 10) subject to approval by class teacher on the basis of suitability, practicality and cost.

INDUSTRIAL TECHNOLOGY - TIMBER

FACULTY - TAS

Head Teacher: Mr Groth Cost: \$75(Yr9) \$60(Yr10)



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: | Areas of Study: |
|--|---|
| 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. woodbased 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. | 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 joining 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 (these will be provided by the school).
- Students must wear safety glasses when instructed to by their teacher (these will be provided by the school).
- Year 10 students may need to pay for additional materials depending on their individual major project. (They will be given teacher guidance in this area).
- Students will need a two or four ring binder to keep their work booklets in throughout the course.

INDUSTRIAL TECHNOLOGY - MULTIMEDIA

FACULTY - TAS

Head Teacher: Mr Groth

Cost: \$10(Yr9) \$10(Yr10) + Project Materials



Course Description:

- Multimedia is an Industrial technology course focused on digital content and its component parts. Students learn industry standard skills in working with the five key elements of multimedia: Graphics, Video, Audio, Text and Animation.
- Over the run of the stage 5 program, students will learn to operate software such as Adobe Photoshop, Premiere and Character Animator, before combining these disciplines to create original work in Video, Web and Game design.
- Students will conduct research and produce detailed written reports on technological advancements and new technology, and how this has driven companies to adapt and succeed. Students also learn the theory underpinning these skills and examine careers paths and industry processes such as project management in order to prepare them for careers in digital content creation.

Areas of Study:

- Graphics Manipulation Adobe Photoshop
- Video Editing Adobe Premiere / Aftereffects
- Animation Adobe Character Animator
- Interface Design (Web, Apps & Games)
- Audio recording and playback
- Game Design and development Unity Development Platform (C#)
- Project Management

Additional Requirements.

 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).

MUSIC

FACULTY - CAPA

Head Teacher: Ms Robinson Cost: \$30



Course Description:

In the study of Stage 5 music, students will have the opportunity to explore and develop their musical abilities and potential. The nature of musical study allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activities that reflect the real world practice of performers, composers and audiences. The study of music fosters knowledge, understanding and skills that contribute to lifelong processes of learning and to the appreciation and enjoyment of music.

Areas of Study:

There are 3 main areas of study which are incorporated into every topic studied;

- <u>Performance:</u> Students studying music will get the opportunity to begin or further their study of performance on an instrument of their choice
- <u>Composition:</u> Tasks are related to each topic using both traditional and computer aided techniques
- <u>Listening</u>: Students develop listening skills through a variety of topics as outlined in the syllabus, related to Pitch / Duration / Texture / Structure / Tone Colour / Dynamics

TOPICS STUDIED:

AUSTRALIAN MUSIC: This mandatory course requires students to work in a broad range of musical contexts, including an exposure to art music and music that represents the diversity of Australian culture.

The Elective course requires the study of a number of optional topics that represent a broad range of musical styles, periods and genres including; Rock/Pop/Theatre Music/Classical Music / Film Music Music for Small and Large Ensembles and Music and the Media.

Additional Requirements:

Students do not need to have studied Music in Year 8 to select it for Years 9 and 10. An interest in music and a desire to learn are required for this subject. Students will be given the opportunity to audition for Showcase, Star Struck, and other school/regional/state performance opportunities. Where possible they will be given the opportunity to attend excursions to view professional performances on the stage and in a concert hall venue.

PHOTOGRAPHIC & DIGITAL MEDIA

FACULTY - CAPA

Head Teacher: Ms Robinson | Cost: \$50



Course Description:

Photographic and Digital Media is a Creative Arts course where the artmaking practice focuses on the use of traditional and non-traditional image creation, camera techniques and media.

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.

In Making you will;

- Complete the mandatory Occupational Health and Safety module.
- Practice within the conceptual framework (artist, artwork, audience and world) and Frames (Subjective, Structural, Cultural and Postmodern) 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 throughout the course 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:

Fees for materials as outlined above.

Photographic journal (blank page art book).

Engagement with excursion opportunities (to galleries, exhibitions and photographic shoots).

PHYSICAL ACTIVITY SPORTS SCIENCE

FACULTY - PDHPE

Head Teacher: Mrs Burns Cost: Nil



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
- Archery
- Netball

Additional Requirements:

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

PHYSICAL ACTIVITY SPORTS SCIENCE – HIGH PERFORMANCE

FACULTY - PDHPE

Head Teacher: Mrs Burns Cost: Nil



Course Description:

At the heart of high performance sport is the conditioning of the athlete, with the aim of optimising individual and team performance and keeping them at the top of their game. This course will provide opportunities to gain skills in sports performance and analysis, exercise programming, and strength and conditioning of athletes. Students will discuss concepts and the basics of the Stage 6 Course PDHPE.

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
- Archery
- Netball

Additional Requirements:

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

TEXTILES TECHNOLOGY-FASHION AND DESIGN

FACULTY - TAS

Head Teacher: Mr Groth Cost: \$50



Course Description:

This course is intended for students who have an interest in the textiles and fashion industry, and a desire to explore and develop their creativity.

In this elective, students will have the opportunity to construct and decorate their own textile items including apparel, non-apparel, costume, textile arts and furnishings that will stand out from the mass-produced items that you see in stores. Students will also have the opportunity to speak with industry experts, including individuals currently working in the fashion industry.

During this course, students will learn to:

- Plan and organise the stages involved in the design and production of textile items.
- Interpret, modify and use commercial patterns and/or produce simple patterns.
- Select and safely use textile equipment to construct a quality textile item.
- Identify and creatively document the design process of a textile item.

Areas of Study:

There are three main areas of study:

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

Other focus areas that direct the choice of student's projects include:

- Apparel includes clothing and accessories such as shoes, hats, jewellery, and belts.
- Furnishings includes soft furnishings such as cushions, blankets, and bed linens.
- Costume includes theatre, folk and traditional, fancy dress and dance costumes.
- Textile Arts such as wall hangings, fabric-based artworks, and wearable designs.
- Non-apparel such as toys, bags, umbrellas, backpacks, and surfboard covers.

Assessment methods include examinations, research tasks, practical design folios and textile project productions.

Additional Requirements:

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. Depending on project choice, additional fabric or notions may be required at cost of student.

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 art forms are created, interpreted and valued in our society. Students will develop the potential to think and act creatively. They will enhance their artist talents and skills in solving problems and producing artworks and make use of different methods of inquiry.

Areas of Study:

ARTMAKING: involves learning to communicate ideas and feelings through visual forms by exploring the expressive potential of materials and techniques such as: pencil, ink, pastel and pen; acrylic and watercolour paints, relief printing, ceramic and mixed-media sculpture, photography, video and computer graphics.

CRITICAL AND HISTORICAL STUDIES: is closely integrated with the making of artworks. 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 (VAPD): Students are required to keep a VAPD. This is a coherent, organised collection of their media experimentation, thoughts and feelings which relate to their art making and should record the progressive development of each individual student's skill set.

Additional Requirements:

Essential equipment:

- Ruler, eraser
- Coloured pencils/graphic markers

A range of drawing pencils (2B to 9B)
 Sketch book (Visual Arts Process Diary)

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.

Subject Equipment Requirements

Year 9 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 | 1 x 192 page A4 exercise books Display or document folders for projects Post-it-notes |
| Mathematics | 128 page A4 exercise book Scientific Calculator (available front office) |
| Science | 96 page A4 exercise book |
| HSIE | 2 x 90 page A4 exercise books (1 for History and 1 for Geography) |
| PDHPE | Correct practical attire |
| САРА | 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) | Leather Footwear 2 or 4 ring binder 96 page A4 exercise book Hat and sunscreen (Agriculture) Food container minimum 1 litre (Food Technology) |