

YOUNG HIGH SCHOOL

YEAR 10 INTEREST ELECTIVES

2024-2025

A Interest Elective Subject Guide for Year 9 students moving into Year 10



YOUNG HIGH SCHOOL

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REACH FOR THE STARS

Growth Resilience Empathy Acceptance Team-

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INTEREST ELECTIVE COURSES – SCHOOL BASED COURSES

Current Yr 9 students will only choose one new Interest Elective to study in Yr 10

Each student will select one Interest Elective school based course. These courses have been created based on student survey feedback by teaching staff at Young High School. These courses have a common theme and are based around achieving competencies and skills within the course. Each course will require students to accumulate volunteer hours, develop employability skills and be involved within the school community.

These courses will run as 100 hour courses (one year course). Students will select a different interest elective for Year 10. These courses do not have a formal assessment program – they are based solely on student competencies, participation and skills. Students will keep a folder with all credentials and evidence of achievement which will commence the building of their Curriculum Vitae (CV).

SUBJECT SELECTION ADVICE CHECKLIST

Students and parents are encouraged to read the following pages carefully. Some hints and reminders:

- Students are most likely to succeed when they pick courses which align to their interests and abilities. Picking a course that does not match your interests and abilities will not usually equate to high achievement, interest or engagement in that course.
- Do your subjects complement one another? Do the skills or concepts covered in one course relate to content in another course?
- Friends can be a good sounding board for your thoughts about your pattern of study. However - Picking a course because a friend is doing it is not a guarantee that you will be in the same class, nor does it have a direct bearing on your academic success or engagement.
- Consider any additional course requirements listed and expectations. These requirements may include volunteering, work experience, working with in groups, engaging with outside community members, major projects or performances.
- If you would like career advice or advice in subject selection with purpose of a career/employment area speak with Ms. Conn the careers advisor in the library.
- Be honest with yourself in terms of both your ability to understand a particular subject and your ability to apply yourself to a subject.
- Ask Ask ASK! Everyone wants you to make the best choice for you and your education. There are a range of places you can get more specific information to support your preference listing...

- Information Session provided by YHS Staff.
- The Parent Information Evening.
- Your teachers, Head Teachers, teachers of that subject.
- Ask about the types of assessments and activities you may be expected to complete.
- Look up the NESA syllabus online (for NESA courses).
- Students currently doing the course in Year 9 or 10.
- For school based courses speak to the staff responsible for each course (listed in the booklet)
- Careers Adviser for advice
- Deputy Principal for your Year Group regarding curriculum requirements and subject combinations.
- Year Advisor for assistance in working through the process and discussing your areas of strength
- Ask your parents.

HOW TO CHOOSE YOUR SUBJECTS IN EDVAL

STEP 1.

Check your email for your Edval subject selection web-code and follow the link.

STEP 1: Click: spring.edval.education/login

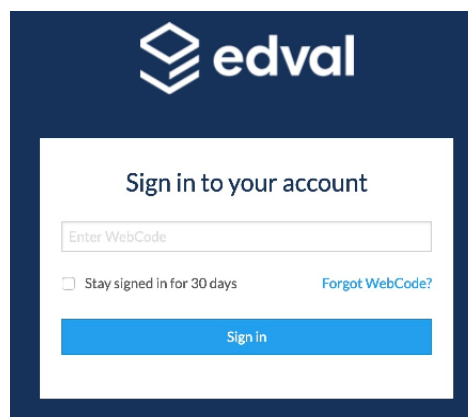
STEP 2: Enter the following WebCode:

STEP 3: Select subjects you want, in order of your PREFERENCE (Important).

STEP 4: Click [Submit].

STEP 2.

Enter your web-code in the link.



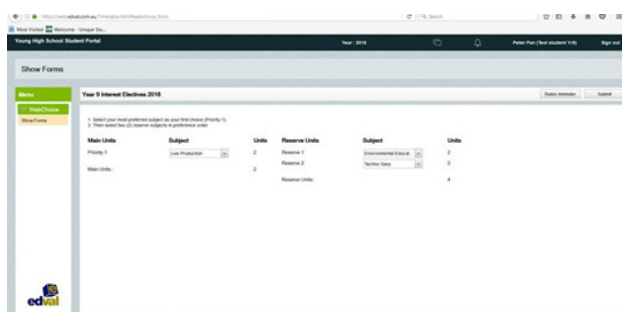
The image shows the Edval login interface. At the top is the Edval logo. Below it, the text "Sign in to your account" is centered. There is a text input field labeled "Enter WebCode". Below the field is a checkbox labeled "Stay signed in for 30 days" and a link "Forgot WebCode?". At the bottom is a blue button labeled "Sign in".

STEP 3.

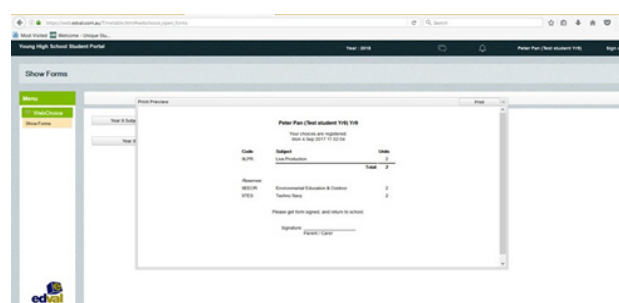
- Students need to complete the Yr 10 Interest Electives in **order of your preference**.
- Choose your first preference and then two reserves

STEP 4.

Click submit and your receipt will come up on the screen.



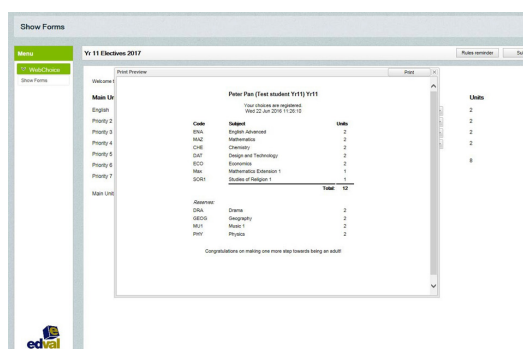
The image shows the "Year 9 Interest Electives 2018" screen. It has a sidebar with "Main Units" and "Reserve Units". The main area shows a table with columns for "Subject", "Units", "Reserve Units", and "Subject". The table lists "Environmental Studies" and "Technique Studies" as reserve units.



The image shows the "Print Preference" screen. It displays a table with columns for "Code", "Subject", and "Units". The table lists "Environmental Education & Outdoor Studies" and "Technique Studies" as reserve units. Below the table is a signature line and a "Print" button.

STEP 5.

A receipt of your preferences will be shown on the screen as seen in this screen-shot. You need to print this, to be signed by student and parents/carers and return it to your Year Advisor. Print another for your records. Click OK to exit.



The image shows the "Yr 11 Electives 2017" screen. It has a sidebar with "Main Units" and "Reserve Units". The main area shows a table with columns for "Code", "Subject", and "Units". The table lists "English Advanced", "Mathematics", "Chemistry", "Design and Technology", "Economics", "Information Systems", and "Studies of Religion 1" as main units. Below the table is a signature line and a "Print" button.

As a significant amount of work has to be done in processing these initial selections, students whose forms are returned after the date issued may not have their choices considered.

School interest electives are organised as vertical courses. This means that year 9 and 10 will be combined when studying their interest electives, which means that Year 9 and 10 students will be placed together in these courses.

COURSE OUTLINE

Interest Electives - School Based

CSI - FROM CRIME SCENE TO COURTHOUSE

Contact Person: Ms Markham

COURSE DESCRIPTION

The purpose of this course is to allow students to learn about key topics in forensic science and the legal system within Australia. Through virtual and hands-on labs and analysis of fictional crime scenarios, students will learn about the procedures and principles of crime scene investigation, physical and trace evidence, analytical techniques in forensic science and the law and courtroom procedures in criminal law cases.

Students will continually develop key skills in forming and testing hypotheses, critical thinking, problem-solving, data collection, public speaking, debating and responsible conclusions. They will have the opportunity to meet and talk to professionals within the forensic science field and the legal system; and will undertake excursions to a forensic science laboratory at a university and a courthouse.

COURSE TOPICS

- Roles of crime scene personnel
- Crime scene sketches
- Crime scene photography
- Types of evidence e.g. fingerprints, ballistics, splatter patterns, fibres, DNA, tire tracks, tool marks
- Collecting evidence and handling it properly
- Chain of custody
- Analysis of television crime shows for reality
- Courtroom structure and procedures
- Presenting evidence in the courtroom
- Role of witnesses and the jury
- Public speaking
- Mock trial
- Debating
- Sentencing and Bail Hearings

COURSE REQUIREMENTS/EXCURSIONS

Excursions: Excursions to Young Local Court to see a real trial in action, to various public speaking, debating and mock trial competitions and to the University of Canberra to use their forensic science laboratory

Course Costs: To cover the cost of excursions

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course, students will develop and strengthen their employability skills. The general employability skills all of which will be developed throughout this course include: Communication; Team Work; Problem Solving; Initiative and enterprise; Planning and organising; Self-management; Learning; Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students who are interested in forensic science and/or legal procedures and students who like to apply critical thinking skills to solve problems.

The most challenging aspect about this course is:

Thinking logically and developing skills to solve problems. Also, thinking from different angles and perspectives and persevering to solve difficult cases.

The most rewarding aspect about this course is:

Solving crimes, even if they are fictional!

ENVIRONMENTAL EDUCATION AND OUTDOOR RECREATION

Contact Person: Mr Cooper

COURSE DESCRIPTION

This exciting course offers students the opportunity to obtain the bronze level of the prestigious Duke of Edinburgh Award. The Duke of Ed award is an internationally recognised youth development program that empowers young people to explore their full potential.

This course will provide opportunities for students to learn a new skill, participate in a physical activity of their choice, volunteer in the community and undertake an adventurous journey. Participants will learn how to analyse and interpret topographic maps, plan journeys in the great outdoors, work as a team towards a common goal and manage their time effectively.

The major outcome of this course will be for students to enhance their understanding of issues associated with environmental sustainability and outdoor recreation whilst working toward the goal of being awarded the bronze Duke of Edinburgh Award. Students must commit some of their own time to undertaking aspects of this course if they are to receive the bronze Duke of Edinburgh Award.

COURSE TOPICS

<ul style="list-style-type: none">Effectively uses area reference and grid reference to locate features on a mapIdentifies location using direction and bearingsCalculates distance using ratio scaleCalculates time between locations using scale and journey speedWorks effectively with othersRecognises environmental impact of adventurous journeyIdentifies and minimises risk associated with adventurous journey	<ul style="list-style-type: none">Plans a safe and suitable adventurous journeyOrganises a meal plan for adventurous journeyPacks a hiking bag effectivelyCreates a wilderness first aid/ survival kitRecommends first aid treatment for a range of scenariosManages time effectivelyDemonstrates perseverance in learning a new skillDisplays initiative in undertaking physical recreation
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COURSE REQUIREMENTS/EXCURSIONS

Students are expected to:

- Follow the requirements of the Duke of Edinburgh Award
- Pay the money to register for the Duke of Edinburgh Award
- Undertake some of the skill, service and physical recreation components of the award in their own time
- Work collaboratively with peers
- Attend the adventurous journey excursions
- Keep log book up to date

FUTURE PROSPECTS/EDUCATION

The Duke of Edinburgh program is a highly respected and prestigious award that is internationally recognised. Obtaining the award demonstrates that students are self-motivated, organised, ambitious and willing to try new things and committed to achieving their goals. The course will provide students with the opportunity to develop their navigational and mapping skills and enhance their understanding of environmental sustainability. Obtaining the Duke of Edinburgh award demonstrates to potential employers that students are ambitious and keen to reach their full potential.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Anyone who is keen to challenge themselves! This course empowers students to become independent learners and manage their time effectively. This course is perfect for anyone with a love of the outdoors who wants to learn new skills, improve their fitness and give back to the community.

The most challenging aspect about this course is:

Maintaining records of skill development and organisational skills. In order to obtain the bronze Duke of Edinburgh Award students must complete and keep records of all hours completed and have these signed off by the assessor.

The most rewarding aspect about this course is:

The amazing feeling of accomplishment that is gained from learning a new skill, giving back to the community, improving your fitness and completing an adventurous journey. The more students challenge themselves, the greater the reward will be!

FITNESS INSTRUCTOR & P.T. BASICS

Contact Person: Ms Danckert, Mr Beckett

COURSE DESCRIPTION

This exciting course offers students the opportunity to obtain the basics to fitness instructing and personal training. Students will gain an understanding of the human body and training methods that are used to improve the effectiveness of the body's different systems.

Students will study: basic anatomy and physiology; apply this knowledge to fitness training plans for different population groups and medical conditions; identify risk and management of risk in the fitness industry; develop and instruct various fitness activities; perform a case study of an individual and monitoring their fitness and improvements; and how to motivate and inspire others. There is also a water based component where student will engage in fitness activities related to the water. The major outcome of this course is that students are exposed to opportunities to engage in the fitness industry and build their skills and confidence in doing so.

COURSE TOPICS

<ul style="list-style-type: none">• Identify risk and apply risk management processes• Provide first aid• Participate in environmentally sustainable work practices• Follow occupational health and safety policies• Interact with others effectively• Demonstrates how to complete a client screening and assessment• Provide nutrition advice in accordance with the recommended guidelines and fitness programs• Undertake client induction and screening in role play scenario• Use and maintain core fitness industry equipment• Undertake relevant exercise planning and programming• Utilise a broad knowledge of exercise science in exercise planning, programming and instruction	<ul style="list-style-type: none">• Utilise an understanding of motivational psychology with fitness clients• Apply anatomy and physiology to fitness programs• Provide information about injury prevention and management to fitness programs and clients• Develop basic fitness programs• Plan and deliver group exercise sessions• Plan and deliver water based fitness activities• Plan and deliver an endurance training program• Plan and deliver fitness programs to different population groups and medical conditions• Instruct fitness activity to an individual using fitness equipment• Plan, deliver and monitor a personal training program
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COURSE REQUIREMENTS

Students are expected to:

- Participate in all learning activities throughout the course
- Pay and complete their first aid course
- Undertake some of the skill, activities and recreation components of the course in their own time
- Work collaboratively with peers
- Be prepared to work with outside businesses in the fitness industry throughout the course
- Be involved in all fitness activities and opportunities throughout the course

FUTURE PROSPECTS/EDUCATION

This course is an introduction to other fitness courses offered by external providers such as Certificate III in fitness, Certificate IV fitness which can lead to personal training and instructing. This course leads into the HSC PDHPE and SLR courses, it is also a basics to moving into University to study Exercise Science and Sport Science. This course will develop student's confidence, interpersonal skills, organisational and evaluating skills. They will develop general employability skills such as: Team work; Communication; Problem Solving; Initiative and enterprise; Planning and organising; Self-management; Learning and Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Anyone who is keen to challenge themselves! This course empowers students to become independent learners and manage their time effectively. This course is perfect for anyone with a love of the outdoors who wants to learn new skills, improve their fitness and give back to the community.

The most challenging aspect about this course is:

The anatomy and physiology may require some patience when understanding how it all connects. Having the confidence to deliver an exercise or fitness session to others.

The most rewarding aspect about this course is:

The amazing feeling of accomplishment that is gained from learning a new skill, improving your fitness and completing programs that motivate and inspire others. The more students challenge themselves, the greater the reward will be!

GAME DESIGN AND DEVELOPMENT

Contact Person: Mr Daniels

COURSE DESCRIPTION

Angry Birds, Candy Crush, and Minecraft. Thanks to each of these, the gaming industry today is worth billions of dollars. And thanks to the spread of hand-held devices, gaming is more accessible than ever before – with people of all ages, genders and backgrounds able to get their game on.

The Game Design and Development course is designed to give students a thorough grounding in software design and development. as well as specialist lessons that critically appraise video games as designs and cultural media products, this course will equip you with the skills you'll need to start designing and creating the next wave of popular video games.

This course helps students to possess skills that are applicable to a diverse range of coding activities and provides them with basic knowledge that can help them develop methods and strategies to become successful, confident and effective software developers.

Students will study and apply skills in the areas of Fundamentals of Coding; Image manipulation; Game Design and Development.

COURSE TOPICS

- Follow a tutorial to create a simple platform game
- Develop a project plan
- Create and manipulate images for game graphics
- Write pseudo code for game algorithms
- Write a flow chart for game algorithms
- Review Computer Software
- Complete a software project from concept creation to delivery to users
- Work effectively with others
- Communicates instructions to others
- Caters for the varied needs of gamers
- Design and develop a simple platform game

COURSE REQUIREMENTS

A desire to code

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course, students will develop and strengthen their employability skills. The general employability skills all of which will be developed throughout this course include: Communication; Team Work; Problem Solving; Initiative and enterprise; Planning and organising; Self-management; Learning; Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students that have a desire to create simple games and develop their skills in coding. There will be opportunities to review current games, however this does not mean the class will be playing an X-Box for the duration of the course. The course is designed to spend a majority of the time coding.

The most challenging aspect about this course is:

Understanding new concepts relating to game design and development.

The most rewarding aspect about this course is:

Making games and Coding. The skills and knowledge attained from completing this course will give students a sound foundation for the HSC subject - Software Design and Development. Students will be able to take their completed software and show others the results of their skill development.

GO GREEN GARDEN AND LANDSCAPING

Contact Person: Ms Danckert

COURSE DESCRIPTION

The purpose of this course is to provide students with the opportunity to gain a range of general skills and knowledge suitable for entry to employment in the horticultural and landscaping industries. The course enables students to gain a practical understanding to what is required in a horticultural or landscaping role by learning the sustainable, practical, technical, identification and organisational skills associated within garden maintenance, basic plant health, landscape construction and design basics.

The course will provide students with opportunities to identify plant species, soil types, garden maintenance skills, vegetation identification, and organisation skills and to volunteer in the community. It will also provide partnerships with community organisations and external providers to work collaboratively on projects within the region.

The skills associated within this course will consist of the operation and troubleshooting of garden maintenance and equipment, plant knowledge and environmental considerations associated with horticulture. Students will enhance their understanding of issues associated with the natural/built environment and their relation and impact on it. There will also be organisational roles such as planning a basic landscape design and construction, garden maintenance planning, and implementation of plant health plans.

COURSE TOPICS

<ul style="list-style-type: none">• Display and provide general grounds care• Operate and maintain basic machinery and equipment• Perform pruning operations• Identify and treat weeds• Demonstrates the ability to pot up plants• Manages time and works effectively in the industry• Participate in environmentally sustainable work practices	<ul style="list-style-type: none">• Effectively assists with soil or growing media sampling and testing• Demonstrates the ability to recognise various plant species, basic soil, vegetation and flower types• Plans and assists with landscape construction work• Effectively undertakes propagation activities• Works and participates in work health and safety processes
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COURSE REQUIREMENTS

Covered shoes, hats, gloves, and ear protection and the ability to follow instructions for a safe learning environment.

Excursions: To take part in local garden maintenance and construction and replanting projects in the local community and visit a nursery. Students will experience Guest presenters who are experts in their fields. Local excursions to provide knowledge, understanding and training within the horticultural industry.

Community Involvement: Hilltops Council, Landcare, Local Businesses

Course Costs: Costs associated with any excursions that may arise. Students must provide their own gardening gloves, ear protection, safe footwear and broad brimmed hat. Costs will also be dependent on the personal interests as each student specialises in their own area.

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course, students would develop and strengthen their employability skills. The general employability skills all of which will be developed throughout this course include: Communication, Team Work, Problem Solving, Initiative and enterprise Planning, Organising Self-management and safety and Learning for life.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students who are interested in involving themselves in the horticultural skills of plant identification, care and maintenance and an interest in their natural environment. Students who have strengths in teamwork and independent work and who take pride in their abilities and skills and enjoy working in a practical setting.

The most challenging aspect about this course is:

The ability to work effectively on a team and to troubleshoot issues that arise due to the landscape and differentiation of a course that is based on an outside environment.

The most rewarding aspect about this course is:

Being involved in the creation of a garden, assisting the local community in maintaining their amenities. Students will develop pride and satisfaction of seeing what their work has achieved. Developing their skills of relating to their local environment. Developing skills for future employment or career options.

LIVE PRODUCTION

Contact Person: Mrs Markham

COURSE DESCRIPTION

The purpose of this course is to provide students with the opportunity to gain a range of general skills and knowledge suitable for entry to employment in live production, theatre and events industries. The course enables students to gain a practical understanding to what is required in a production role by learning the practical, technical and organisational skills associated within a production.

The course will provide students with opportunities to run music concerts, theatre & musical productions and multimedia events within our school. It will also provide partnerships with community organisations and external providers to work collaboratively on productions within the region.

The skills associated within these productions will consist of the operation and troubleshooting of live sound, lighting, stage management and multimedia equipment, as well as opportunities to create props, costume & makeup design and scenic art. There will also be organisational roles such as event planning, promotion and marketing strategies that are the foundational element planning of a production.

COURSE TOPICS

- Live sound production operation
- Lighting programming/sequence
- Staging setup & management
- Live operation of multimedia/screening software packages
- Troubleshooting of live technical issues
- Design and creation of costumes
- Props, scenic art & venue decoration design and construction
- Film/recording of live productions for DVD/video purposes
- Event promotion and marketing using various types of media
- Front of house operations: ticketing, ushering
- Event/venue planning & management
- Service and assistance to needs of a live performer

COURSE REQUIREMENTS

Flexible availability outside of school hours as most project based events are in evenings.

Excursions: Interactive workshop at Canberra Institute of Technology for production skills. Excursion to a school in the wider region to collaborate on a production event. Local excursions to provide production services to community organisations

Course Costs: Costs associated with possible excursions to CIT (Canberra Institute of Technology Workshop).

Costs will also be dependent on the personal interest each student specialises in their own area.

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course, students will develop and strengthen their employability skills. The general employability skills all of which will be developed throughout this course include: Communication; Team Work; Problem Solving; Initiative and enterprise; Planning and organising; Self-management; Learning; Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students who are interested in involving themselves in concerts, music concerts, theatre & musical productions and multimedia events within our school and community. Students who have strengths in teamwork and collaborative skills.

The most challenging aspect about this course is:

Ability to work effectively on a team to troubleshoot real-time technical issues during live show with an audience present.

The most rewarding aspect about this course is:

Being involved in the creation of an event. Developing relationships with peers as this course will be primarily focused on teamwork. Providing service to community events/organisations. Excursions to work on live productions in a variety of contexts.

MEDIA STUDIES

Contact Person: Mrs Markham

COURSE DESCRIPTION

Billions of words and images are produced every day about news, current affairs, sport, business, the arts, youth culture, and science – every possible aspect of human life. Information and communication have become a huge international industry. But how are those words and images produced? Who produces them? What effect do they have on us? This course explores all of these questions and more. Speaking, viewing, listening and composing are central to this course. A range of print and non-print texts are viewed, read and critically analysed. Students will acquire a portfolio of skills in media practice, equipping them with knowledge of how to execute tasks in print, radio, television and online media. Students will learn about the features of different styles of journalism, 'fake news' and validity and bias.

COURSE TOPICS

<ul style="list-style-type: none">• Plan and create a school podcast• Plan and create school yearbook production• Participate in constructive group tasks• Work and collaborate with others• Conduct research• Conduct interviews both within the school and the community• Proof read and check media information prior to publishing and releasing• Summarise content to make accessible for the intended audience• Time management – work to deadlines	<ul style="list-style-type: none">• Production of articles and reports for various media forms• Use technology and various programs/software to record and edit• Apply effective communication skills with school and community contacts• Verify statements and facts• Incorporate photographs and visual components to media forms• Create digital collages• Volunteer to cover school events such as reports for school assembly, Facebook, Year Book and other media forms as required• Assist with the formal assembly Power Point
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COURSE REQUIREMENTS

Engaging with external links, such as community members working in the media and willingness to volunteer during school time to cover and be present for events and activities

Excursions: Attendance at course excursions

FUTURE PROSPECTS/EDUCATION

Journalist or reporter (print, online, radio, television), editor, market or media researcher, producer or programmer (radio, TV, podcasts), media advisor, social media analyst, marketing and public relations and advertising.

Employability Skills: Communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology.

Qualifications: External online competitions (Design an Ad, ATOM Awards, Heywire ABC, Write the World).

Participation certificate that outlines student involvement in school podcasts and school yearbook (Stage 5).

Community Involvement: Students will have opportunities to work with local media outlets to see how stories are created and come to life. Students will have the opportunity to gather information from community members and interview community members to gather stories and news from the local area.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students curious about the ways information is presented and the accuracy of this information. Students interested in working behind the scenes to create and develop their own news. Students who enjoy writing and speaking and learning about the value and power of words and language. Students who enjoy working in groups.

The most challenging aspect about this course is:

Ability to work effectively on a team to troubleshoot real-time technical issues and meet tight deadlines.

The most rewarding aspect about this course is:

Being involved in the creation of a major project that can be enjoyed by the whole school.

Developing relationships with peers as this course will be primarily focused on teamwork.

Developing a better understanding of the ways news and information are created and presented.

MEDICINE, HEALTH AND WELLNESS BASICS

Contact Person: Ms Danckert, Miss Nibre

COURSE DESCRIPTION

This exciting course offers students the opportunity to learn about and engage in the medical field. It provides the opportunity for students to complete their first aid certificate, CPR training and mental health teen first aid participation. It looks at Australia's health system and the careers associated within the health sector and what they involve. Students will look at the research aspect of the medical field investigating various diseases and medical conditions and reviewing technology in the medical field. Students will be required to learn about working with the elderly and volunteer during class time at the local nursing home to gain understanding and empathy required in the medical sector. There is a component of wellness in this course focusing on alternate methods of health care that people may utilise. In term 4 students will engage in a personal project in the medical area focusing on one of the following: research, technology, careers or hands on experiences.

COURSE TOPICS

<ul style="list-style-type: none">• Completion of first aid course• Demonstrate all first aid skills and treatment• Apply first aid knowledge to scenarios• Work with diverse people –mainly the elderly/aged• Discover the history of disease and how it is transmitted• Investigate medical conditions and diseases and apply to role play scenarios• Research the technology used in the health industry• Participate in visits to medical services in Young• Investigate alternative measures to health such as yoga	<ul style="list-style-type: none">• Participate in work place health and safety• Case Study on health areas in Young• Engage with health professionals locally and globally• Volunteer at school events to be part of the first aid team• Completing health care plans and understanding their purpose• Demonstrate how to take blood pressure, heart rate and temperature accurately and recording this information.
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COURSE REQUIREMENTS

Students are expected to:

- Complete the first aid course
- Participate in all learning activities provided
- Engage with external health providers
- Volunteer during school time at the local nursing home and other venues nominated by the teacher
- Be open minded and keen on issues in the medical field

FUTURE PROSPECTS/EDUCATION

This course is an introduction to medical pathways and can lead to an interest in TAFE courses such as aged care or nursing. This course leads into the HSC PDHPE, Biology and Investigating Science courses. This course provides students with the opportunity to gain qualifications and experiences in the many areas of the medical field. Students will develop general employability skills such as: Team work, Communication, Problem Solving, Initiative, Planning and organising, Self-management, Learning and Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Anyone who is keen to learn more about the medical field and wants to experience working with local professionals and community groups. This is a great course for people who want to build on their confidence and communication skills while developing care and respect.

The most challenging aspect about this course is:

Ability to work effectively with others outside the school, in particular with the elderly. Having patience and tolerance to work with diverse people. Organisational and independent learning skills for the personal project.

The most rewarding aspect about this course is:

Being able to complete qualifications and credentials in first aid and teen medical first aid. Gaining an understanding about illness, disease and medical conditions to be able to better demonstrate empathy and assistance when required.

PSYCHOLOGY

Contact Person: Mrs Geromboux

COURSE DESCRIPTION

The purpose of this course is to give students an introduction to the study of Psychology. Psychology provides the knowledge and understanding of human nature by asking scientific questions and by undertaking studies into the fields of neuroscience, cognitive science and social psychology. Through these studies, students will appreciate how people perceive the world around them and how they respond to it, how human learning develops, and how they relate to others and function within society.

Students will develop skills in data collection, data analysis and research as well as critical thinking skills. They will have the opportunity to meet with professionals in the field and explore career opportunities that the study of psychology can lead to.

The aim of the Stage 5 interest elective Psychology is to promote understanding and a critical awareness of the nature of human behaviour and the influence of biological, cognitive and socio-cultural factors on individuals and society.

COURSE TOPICS

- What is Psychology?
- History of psychology
- Research methods in psychology
- Sensation and consciousness
- Intelligence and creativity
- Memory
- Psychological disorders
- Constructs of normality
- Forensic psychology
- Personality and self

COURSE REQUIREMENTS

Excursions: visitors will come to the school.

Course Costs: there is no cost for this course.

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course will help students to become critical thinkers and reflective evaluators of their own behaviours and thinking. Key skills developed such as team work, data collection and analysis and research will assist students with various other subjects in the future. Through the study of psychology, students will gain a deeper understanding of human behaviour, thoughts, and emotions.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students who are interested in how the mind works, are looking for a career in social work, psychology, teaching, nursing, criminology or humanities.

The most challenging aspect about this course is:

Challenging your perceptions about why people behave the way they do and thinking reflectively about your own behaviours.

The most rewarding aspect about this course is:

The knowledge gained through studying this course will help students to better understand themselves and the people around them. They will also learn about the different factors that influence human behaviour, such as genetics, environment, and culture.

ReCYCLE: BICYCLE MAINTENANCE AND MECHANICS

Contact Person: Mr Hofman

COURSE DESCRIPTION

The Bicycle Mechanics and Mechanics course is designed to equip students with the necessary knowledge and hands-on experience to understand, repair, and maintain bicycles. It covers essential concepts and practical skills needed for bike enthusiasts.

The course is designed to provide students with the knowledge and practical skills necessary to perform maintenance, repairs, and adjustments to bicycles. This course is ideal for individuals interested in pursuing a career as a professional bicycle mechanic or for cycling enthusiasts who wish to gain a deeper understanding of their bicycles and perform maintenance tasks independently. It will also provide students with the opportunity to learn and utilise new skills that address competencies that have been developed through industry collaboration. These industry-based competencies will increase the students' value as a potential employee in the future and give them life skills that will be able to use throughout their life.

The course will be divided into sections, each focusing on different aspects of bicycle mechanics and maintenance.

COURSE TOPICS

- Understand Bicycle Anatomy
- Diagnose Issues
- Perform Maintenance Tasks
- Repair Techniques
- Wheel Building
- Safety and Quality Assurance
- Tools and Equipment
- Communication
- Plan and Participate

COURSE REQUIREMENTS

There is no prerequisite for this course.

Excursions: Bike rides throughout the course to develop skills and troubleshooting.

Course Costs: No Cost

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course, students will develop and strengthen their employability skills for any career that uses hands-on skills or being mechanically based.

The general employability skills all of which will be developed throughout this course include: Communication, Team Work, Problem Solving, Initiative and enterprise, Planning and organising, Self-management, Learning, Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students that have an interest in using and developing skills and knowledge in the fields of bicycles, mechanics and mechanical engineering will find this subject of value. The subject is not only for those who seek further study or careers in this field, but also for those who wish to understand the underlying principles of bicycles. Students with practical skills wishing to acquire team and communication skills will find this subject useful.

The most challenging aspect about this course is:

- Technical complexity: Bicycle mechanics can be quite technical, involving various components and their intricate workings.
- Specialised tools: Bicycle mechanics require specific tools for various tasks.
- Troubleshooting problems: Diagnosing and fixing issues in bicycles can be like solving puzzles.
- Staying patient and persistent while working through challenges is essential for success.
- Hands-on skills: Many bicycle mechanics courses include practical hands-on sessions where students work on actual bicycles.

The most rewarding aspect about this course is:

The course allows students to develop knowledge and skills whilst working collaboratively. The skills developed in the course will be beneficial for students throughout their life including:

- Increased Knowledge and Skills
- Independence and Self-Reliance
- Career Opportunities
- Helping Others: Sustainable Lifestyle
- Problem-Solving and Critical Thinking

- Physical and Mental Health Benefits
- Connection to the Cycling Community
- Creative Outlet
- Personal Satisfaction

SPECIAL EFFECTS IN SCREEN AND MEDIA

Contact Person: Mr Sheppard

COURSE DESCRIPTION

Digital Media is everywhere these days and is used in a wide range of industries to entertain, inform, engage, and sell products. From creating and managing a successful YouTube Channel, to planning shooting and editing your own short film or applying special effects to video. The skills that are applied in these situations can be transferred to a variety of industries.

The Special effects in screen and media course enables students to gain a practical understanding of digital technologies and software to create quality and exciting products, which engage and entertain viewers. Students will produce a range of products including, short film/advertisements/promotional videos, digital logos, 2D animations, special effects, digital 3D products/models, 3D printed models.

COURSE TOPICS

- Work effectively in a team
- Apply a range of Filming techniques
- Create Storyboards
- Competently use different Filming Technologies (Cameras, Phones, Gimbals, Drone, Green Screen, GoPro)
- Competently use a range of editing and effects software (Adobe Premiere Pro, After Effects, Illustrator)
- Successfully use a range of Lighting and Camera Techniques
- Apply Video Effects to film
- Create Titles and Logos
- Animate Titles and Logos (2D animation)
- Communicate and teaches others to use computer technologies
- Participate effectively in WHS communication and consultation process
- Use online learning tools

COURSE REQUIREMENTS

There are no pre requisites for this course

Excursions: Possible visit to local primary schools or businesses to work on promo video or re-branding activity.

Course Costs: NIL

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course, students will develop and strengthen their employability skills. The general employability skills all of which will be developed throughout this course include: Communication; Team Work; Problem Solving; Initiative and enterprise; Planning and organising; Self-management; Learning; Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students, who have a keen interest in using and utilising technology in the field of screen and media, animation and effects. This course is also for those who have a keen interest in filming and video editing and would like to know the underlying principals of this type of media and its development.

The most challenging aspect about this course is:

Learning a variety of new software packages to create professional looking products while also having to learn how to successfully use a range of filming technologies and techniques.

The most rewarding aspect about this course is:

This course allows students to explore current industry standard software packages and processes while also giving them the opportunity to be creative with digital media.

SPORTS COACHING AND OFFICIATING

Contact Person: Ms Danckert

COURSE DESCRIPTION

Effective coaches are absolutely vital to the success of sporting teams. The skills associated with effective sports coaching are transferable to many aspects of life and can provide success both on and off the sporting field.

The Sports coaching course enables students to gain a practical understanding of sport coaching. Students learn the qualities required to become an effective coach and develop strategies that enable them to develop the sporting abilities of others.

This course helps students to possess skills that are applicable to a diverse range of sports and provides them with basic qualifications that can help them develop methods and strategies to become successful, confident and effective coaches.

Students will study and apply skills in the areas of Fundamentals of Coaching, First Aid and Strapping, Fitness/Nutrition, Personal Interest Project in the field of sports coaching.

COURSE TOPICS

<ul style="list-style-type: none">Plans an effective coaching sessionDevelop a coaching planCompletion of Coaching and Officiating CourseCompletion of Play By The Rules CourseCompletion of Athlete CourseWork effectively with othersCommunicates instructions to othersApplies first aid principles in sportOrganises and completes volunteer coaching logbookCaters for the varied needs of participantsPlans a nutritional game day meal planApply strapping to athlete	<ul style="list-style-type: none">Interpret return to play policiesDevelops age appropriate training session <p>Sport Specific</p> <ul style="list-style-type: none">Interpret and apply the rules and regulations of a selected sportTeach the basic skills of a selected sportCreates a risk assessment for chosen sportConducts basic warm up and cool down programs for chosen sportTeach fundamental tactics and game strategies in a chosen sportPrepares sport-specific fitness programPrepared and organised for coaching session
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COURSE REQUIREMENTS

- Be involved in the Premier Sporting Challenge program
- Complete a minimum of 5 hours volunteer hours in the areas of coaching
- Be involved in a community event or organisation throughout this course
- Volunteer at primary school sports carnivals throughout the year
- Coach year 7 sport OR CHS teams for one term throughout the year.
- Students do NOT need to be athletes or talented sports people to achieve the competencies in this course.
- Students need to be prepared to be involved, communicate with others and apply their understanding to various coaching scenarios

Excursions: Local community visits ongoing, possible visit to AIS and Canberra university for specific coaching techniques and advances, Stage 5 curriculum excursion to Sydney will have opportunities for this elective.

FUTURE PROSPECTS/EDUCATION

Certificates and Qualifications various TBA

With the experiences and opportunities provided throughout this course, students will develop and strengthen their employability skills.

The general employability skills all of which will be developed throughout this course include: Communication, team work, problem solving, initiative and enterprise, planning and organising, self- management, learning and technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students, who have a keen interest in sports coaching and enjoy working with others, this course requires students to be able to work in teams to plan and implement coaching sessions and work with younger students.

The most challenging aspect about this course is:

Using initiative and time management skills in the organisation and implementation of coaching programs and sessions and in the completion of online courses.

The most rewarding aspect about this course is:

Working with others and providing others with positive experiences through a coaching session; Achieving various qualifications and accreditations to build a positive CV; Developing and strengthening employability skills for the workforce.

TEXTILES - 21ST CENTURY DESIGN AND FASHION

Contact Person: Mrs Brown

COURSE DESCRIPTION

The purpose of this course is to provide students with the opportunity to gain a range of general skills and knowledge suitable for entry to employment in design, fashion and interior industries. The course enables students to gain a practical understanding to what is required in a design and production role by learning the practical, technical and organisational skills associated with producing articles and garments. The students will develop confidence and proficiency in the design and production of textile items.

Students will investigate the work of textile designers and from this research make judgments about the appropriateness of design ideas, the selection of materials and of tools and the quality of textile items. Students will be challenged to transfer knowledge to new situations and projects, building on technical skills and past experiences. Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles, demonstrate responsibility in decision-making and encourage individuals to express ideas and opinions.

The course will provide students with opportunities to produce articles, garments and crafts. Students will appreciate the importance of sustainability and trends within the Textiles Industry.

COURSE TOPICS

- Embellish garments and /or articles by hand or machine or fabric decoration
- Identify a variety of fibres, fabrics and textiles
- Identify design process for fashion designs
- Design and creation of costumes and accessories
- Design and produce simple garments
- Perform minor maintenance on sewing machines
- Draw and interpret a basic sketch
- Use a sewing machine for fashion design
- Make a simple creative work
- Explore the use of colour
- Use methods of colouration and decoration of Textiles items
- Suggests appropriate uses for a variety of fabrics, yarns and fibres
- Using a commercial pattern or simple pattern production
- Calculate quantity and cost of requirements for a textile, accessories or apparel items
- Design and produce a product label and swing tag
- Demonstrates the use of recycled articles, garments or fabrics into a usable end product
- Explores jewellery and design making

COURSE REQUIREMENTS

Interest in design, fashion, interior design and crafts. Covered shoes are required. Excursions: Local Community visits to associated businesses and events. Guest presenters to discuss industry topics where applicable.

Course Costs: Costs associated with proposed excursions plus internal fabric cost. Costs will also be dependent on the personal interest each student specialises in their own area. \$25.00

FUTURE PROSPECTS/EDUCATION

Students will develop and strengthen their employability skills throughout this course.

General employability skills developed will include: Communication, Team Work, Problem Solving, Initiative and enterprise, Planning and organising, Self-management, Learning, Technology. This could lead to careers in Design, fashion, Interior Design and Styling.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students who are interested in design, fashion and drawing, and enjoy working in a practical setting within our school and community. Students who have strengths in teamwork and collaborative skills.

The most challenging aspect about this course is:

Students to be able to understand and learn new skills in using a sewing machine and designing techniques. Problem solving of machine use.

The most rewarding aspect about this course is:

Being involved in the creation of garments and articles of interest. Developing their skills in design and creating items in a productive and successful manner. Developing skills for future employment or career options.

TRADE SKILLS - TRADE 'N' UP

Contact Person: Mr Brown

COURSE DESCRIPTION

The purpose of this course is to provide students with the opportunity to gain a range of valuable skills and understanding that apply to a range of industries including: Construction, Metals and Engineering and Mechanical Engineering.

The course will provide students with opportunities to produce a range of projects including small timber and metal projects as well as larger group projects that will be completed around the school, which will enhance their abilities in future learning and possible employment. The course will also provide students with the opportunity to learn and utilise new skills that address competencies that have been developed through industry collaboration. These industry-based competencies will increase the students' value as a potential employee in the future and give them life skills that the students will be able to use throughout their life.

COURSE TOPICS

- Utilise small tools and equipment in the construction process
- Utilise power tools and equipment whilst in a construction process
- Introduction to plumbing and tiling
- Demonstrate skills and knowledge that relate to trailers
- Demonstrate basic car maintenance skills
- Knowledge of basic first aid (DRSABC)
- Knowledge of basic emergency procedures
- Displays knowledge and skills in utilising different knots for various practical problems
- Understand how to use a risk assessment matrix
- Understanding of Material Safety Data Sheets
- Understanding and use of Safe Work Method Statements
- Participation on toolbox meetings
- Understand the role of Safe Work NSW an Health and Safety Committee or Representative
- Work collaboratively with others (teamwork)
- Problem Solving
- Uses a variety of construction/manufacturing techniques
- Demonstrates perseverance in learning a new skill
- Displays initiative in undertaking a large project

COURSE REQUIREMENTS

There is no prerequisite for this course.

Excursions: Local Business walk around visiting Young business relating to the areas of study. New building site visit throughout the year.

Course Costs: \$35 to be paid by the end of term 1 (to cover the cost of consumables that will be utilised throughout the year).

FUTURE PROSPECTS/EDUCATION

The experiences and opportunities provided throughout this course, students will develop and strengthen their employability skills.

The general employability skills all of which will be developed throughout this course include: Communication, Team Work, Problem Solving, Initiative and enterprise, Planning and organising, Self-management, Learning, Technology.

FREQUENTLY ASKED QUESTIONS

Who should consider taking this course?

Students that have an interest in using and developing skills and knowledge in the fields of construction, metals and engineering and mechanical engineering will find this subject of value. The subject is not only for those who seek further study or careers in this field, but also for those who wish to understand the underlying principles of the trade industry. Students with practical skills wishing to acquire team and communication skills will find this subject useful.

The most challenging aspect about this course is:

For students to be able to work on many of the practical projects they will need to understand the why and how and will need basic mathematical, analytical and problem-solving skills.

The most rewarding aspect about this course is:

The course allows students to develop knowledge and skills whilst working collaboratively on practical projects. The skills developed in the course will be beneficial for students throughout their life and in trades.

NOTES

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