



WADALBA
COMMUNITY SCHOOL
PROGRESS WITH PRIDE

**YEAR
9+10**

**2024 | STAGE 5
100 HOUR
VERTICAL ELECTIVES**

**BOOK
B**



➤ UNLOCKING THE BRILLIANCE IN EACH OF US ➤

Table of Contents

Introduction	1
Using this booklet	2
Elective Structure – Stage 5.....	2
Choosing Courses	3
Pattern of study by Faculty	4
CAPA	5-9
ENGLISH	10
HSIE	11
Mathematics.....	12
PDHPE	13-14
Science	15-17
TAS	18-26
How to choose your Electives	
Year 9.....	27
Year 10.....	28

INTRODUCTION

Introduction to the RoSA

The Record of School Achievement (RoSA) is awarded by the NSW Education Standards Authority (NESA) to eligible students at the end of their mandatory schooling.

To receive the RoSA, students are required to study courses in English, Mathematics, Science, Human Society and its Environment and Personal Development, Health and Physical Education.

Eligibility for a RoSA

To be eligible for a RoSA, a student must:

- Have attended a government school; or
- Have attended a registered non-government school to which a current certificate of accreditation for presentation of candidates for the RoSA applies
- Have attended a school outside New South Wales recognised by the NSW Education Standards Authority (NESA); And
- Have participated to the Board's satisfaction, in a course of study that have been determined under the Act as appropriate to be undertaken by candidates for the RoSA and have been accepted by the Board as having satisfactorily completed the course of study
- Have undertaken, to the Board's satisfaction, the requisite examinations or other forms of assessment; and
- Have complied with any requirements prescribed by the regulations, or any requirements, imposed by the Minister or NESA; and
- Have completed Year 10.

Requirements for the award of a RoSA

To qualify for the award of a RoSA, a student must:

- Satisfactorily complete the mandatory curriculum requirements of the Board;
- Attend school until the final day of Year 10;
- Make a serious attempt at the RoSA tests and assessments.

USING THIS BOOKLET

This booklet contains an entry for every course in every faculty. It provides essential information to help you choose the subjects that are right for you. Information is listed under several headings.

At the top of the page is the **Name of the Course**.

Course Outline

A brief summary of what the course is about.

Course Outcomes

A statement of the activities, knowledge and skills you must master in order to satisfy the requirements of the course. In order to make a wise choice concerning your courses, you should gather as much information as possible through:

- This handbook;
- Discussions with teachers;
- The Subject Selection information links for parents and students.

Course costs (annually)

Elective Courses cannot be completed successfully unless **fees are paid**. These fees provide practical resources for the course. Only some courses attract a course fee.

The cost for courses that attract a fee is outlined on the bottom of each course description page.

Subject Selection can be completed online - more information on this can be found in the students' school emails.

ELECTIVE STRUCTURE – STAGE 5

Year 10	200 Hour Elective Booklet A	Stage 5 Vertical 100 Hour Booklet B	
Year 9		Stage 5 Vertical 100 Hour Booklet B	100 Hour course or 2 Semester Electives Booklet C

CHOOSING COURSES

In selecting their courses, students going into Stage 5 should ideally plan what they wish to study over the next two years, making sure that the RoSA requirements are fulfilled. This plan may be changed as time goes on, but students should have a general idea about the direction their RoSA studies will take them.

Students must keep in mind their sequence of courses and the requirements essential for the award of the RoSA.

Students and parents should:

Read this handbook carefully.

If required, talk with Teachers, Head Teachers, Year Advisers, Careers Teacher and Deputy Principal; you may also visit the Wadalba Community School Subject Selection Information Website - link below.

This will give you access to all subject information and instructions on how to choose your Electives.

<https://sites.google.com/wadalbacs.com/wadalbacommunityschoolsubjects/home>

Remember:

- Students should select their courses on the basis of their needs, interests and abilities, NOT because of pressure from their friends or because of particular teachers.
- Some subjects involve fees – refer carefully to each course description to see if fees apply.
- A particular course may not run because enough students have not selected it.

Planning and tracking your Course

Students are given the opportunity to take responsibility for their own education. This means they must make decisions about which courses they will choose. These decisions mean that students must carefully consider their own interests and abilities, cost of courses, the commitment of time and energy they are prepared to make and the goals they have for their future.

Class Teachers, Head Teachers, Year Advisers, Roll Teachers, the Careers Adviser and Deputy Principals are all able to discuss with and advise students on appropriate choices. **The most unreliable source of information and advice is other students. DO NOT choose courses merely to be in the same class as your friends.**

How to select Courses

Course selections will be done online through the Parent Portal. Students will be given a personalised code on the front of their booklet, which will allow them to access subject selections after 6pm, Wednesday Week 6. They can also access information in their school emails.

- **Subject choices offered are not a guarantee of running in 2023. The School curriculum team will notify students of final course structures later in the year.**
- **Students are able to make changes for one week before selections close.**

Changing Elective Classes

Students may change their elective classes only in the following circumstances:

- When this is possible within the line pattern;
- If NSW Education Standards Authority (NESA) requirements are being met;
- With a written request from parents outlining an educational reason for the change - “No one you like is in the class” is not a reason for a change;
- Students will be advised, in writing, during Week 2 of Term 4, 2023 of their subject choices. Changes will be considered at that time.

NO CHANGES WILL BE MADE UNTIL NOTIFICATION

ELECTIVE COURSES

STAGE 5 PATTERN OF STUDY

STAGE 5 CURRICULUM STRUCTURE

Year 9 Students will study three electives:

Line A: 200-hour course which must be continued into Year

10

Line B: 100-hour vertical elective courses (Year 9 and 10 joined)

Line C: Two Micro-Credential electives OR one 100-hour course

NB: TAFE courses are only available with the explicit permission of the Principal.

Please Note: All subject fees are and annual COST. If the course you choose is a 200-hour course the fee is required to be paid each year.

CAPA	HOURS	COST	PDHPE	HOURS	COST
Dance	100	\$30.00	PASS	100/200	\$20.00
Drama	100/200	\$30.00	Outdoor Education	100/200	\$75.00
Music	100/200	\$30.00	SCIENCE	HOURS	COST
Photographic & Digital Media	100/200	\$35 (\$100hr) \$45.00 (y9 – 200hr) \$55.00 (y10 – 200hr)	Agriculture	100/200	\$20.00
Visual Arts	200	\$55.00	Marine & Aquaculture Technology	100/200	\$20.00
Visual Design	100	\$35.00	Psychology	100	NIL
ENGLISH	HOURS	COST	TAS	HOURS	COST
Critical Thinking – Books, Film and Media	100	NIL	Child Studies	100/200	\$30.00
HSIE	HOURS	COST	Design & Technology	100/200	\$40.00
Commerce	100/200	NIL	Food Technology	100/200	\$90.00
LANGUAGE	HOURS	COST	Industrial Technology(Electronics)	100	\$45.00
Language	200	NIL	Industrial Technology (Engineering)	100	\$50.00
MATHEMATICS	HOURS	COST	Industrial Technology (Graphics)	100	\$15.00
Maths Matters	100	NIL	Industrial Technology(Timber)	100/200	\$70.00
			Computing Technology	100	\$20.00
			Textiles Technology	100	\$25.00

Dance (CAPA)

Board Developed Course - 100 Hour

Course Description:

This course concentrates on the study of dance as an art form, which involves the development of physical skills as well as as aesthetic, artistic and cultural understanding. Students will learn to develop skills in performance, composition and appreciation. The 100 hour course allows for a stronger focus on performance with opportunities to participate in festivals and showcases.

Creative subjects prepare you for a career in any field:

Creative and performing arts subjects are largely project-based and develop **future focused skills** that are highly valued by employers in all fields. These skills equip students to be confident, flexible and resilient in a rapidly changing world.

Collaboration - teamwork, responsibility, accountability, tolerance, contribution

Discussion - critical thinking, creativity, reasoning, resilience

Feedback and Reflection - provide, receive, reflect and act upon feedback, self-reflection

Guided - differentiated instruction often in group settings, teachers, experts or students lead learning, leadership

Explicit - learning provided in short, sharp sessions, teacher has a more direct role with each student

Demonstration of learning - presentation, exhibition, performance or display, confidence, growth

Experiential - apply or acquire knowledge in a practical context, design and apply problem solving skills

Independent - self-regulation, self-organisation, time management, initiative

Course Cost and Requirements: \$30

It is important that students electing this course understand the practical/performance nature of the Stage 5 course. Students are required to wear clothing that does not restrict movement. Students may also be required to pay additional costs for performance fees and costume hire, if the need arises.

Head Teacher: Janelle Johnson



Drama (CAPA)

Board Developed Course - 100 Hour

Course Description:

The course begins with an introduction to the elements of drama, team building and improvisation. Throughout the first term of Drama, students form solid working relationships and develop their skill in creative, spontaneous performance. Following on from this, the 100 hr course concentrates on acting and performance styles. Students are given the opportunity to devise drama and perform scripted plays in groups or pairs.

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Course Cost and Requirements: \$30

It is important that students electing this course understand the practical/performance nature of the Stage 5 course. Students must also have a logbook to record theory and reflections. Excursions will attract additional costs.

Head Teacher: Janelle Johnson



Music (CAPA)

Board Developed Course - 100 Hour

Course Description:

The Stage 5 Music course is designed for students to further their understanding of a diverse range of musical styles and cultural contexts. This course covers a range of topics including Rock, Popular, Jazz, Blues, World, Classical and Australian music. Students may choose to specialise in one instrument or demonstrate a variety of skills on a number of instruments, including voice. The theory component of the course guides students in the reading and writing of music using traditional and non-traditional methods of music notation. Students will demonstrate their understanding and skills through listening, composition and performance activities.

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Potential occupations:

Events Manager

Business Manager

Performer

Stage Manager

Software Developer

Advertising

Composer

Critic/Journalist

Promotions Manager

Film Director

Sound Engineer

Magazine Publishing

Productions

Film Editor

Teacher

Film/TV/Media

Course Cost and Requirements: \$30 annually

This course is open to Year 9 students only and it is important that students electing this course understand the practical/performance nature of the Stage 5 course. Students must also have a music book with musical staves. It is strongly encouraged that students have their own instrument.

Head Teacher: Janelle Johnson



Photographic & Digital Media(CAPA)

Board Developed Course - 100 Hour

Course Description:

In this course students are provided with opportunities to engage in several areas of content, practice, conceptual framework, and the Frames. The focus for the 100 hour course is digital photography and manipulation techniques using photo software. Photography teaches camera craft as well as editing techniques. There is a theory component of the course where students analyse and critique the work of significant photographers. Students will have the opportunity to exhibit their work for a variety of audiences.

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Independent - self-regulation, self-organisation, time management, initiative

Course Cost and Requirements: \$35 includes starter pack.

A Visual Arts Process Diary is required for theory tasks. These can be purchased from the school.

Excursions will attract additional costs.

Head Teacher: Janelle Johnson



Visual Design (CAPA)

Board Developed Course - 100 Hour

Course Description:

Visual Design provides opportunities for students to enjoy making and studying visual design artworks and to become informed, understand and write about their contemporary world. It enables students to represent their ideas and interests about the world in visual design artworks and provides insights into new technologies, different cultures, and the changing nature of visual design in the 21st Century. Students will design and create artworks using digital software, print making, and drawing to create a minizine and tote bag.

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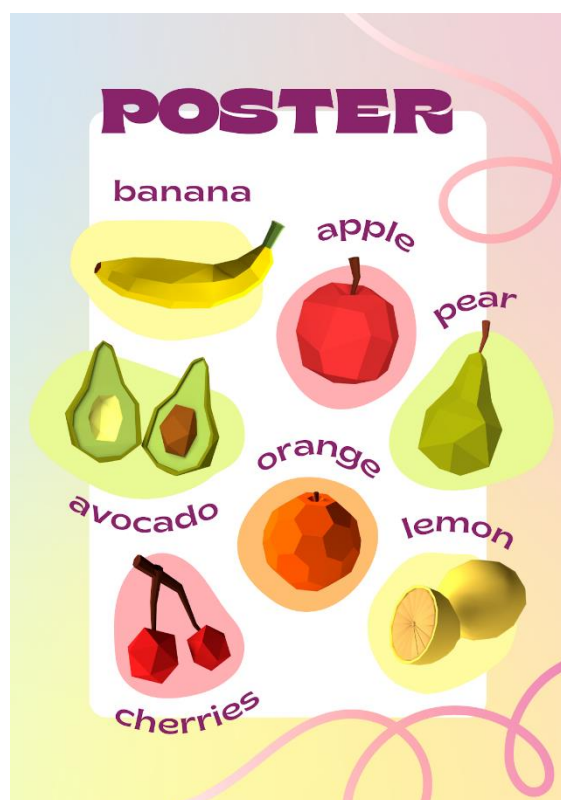
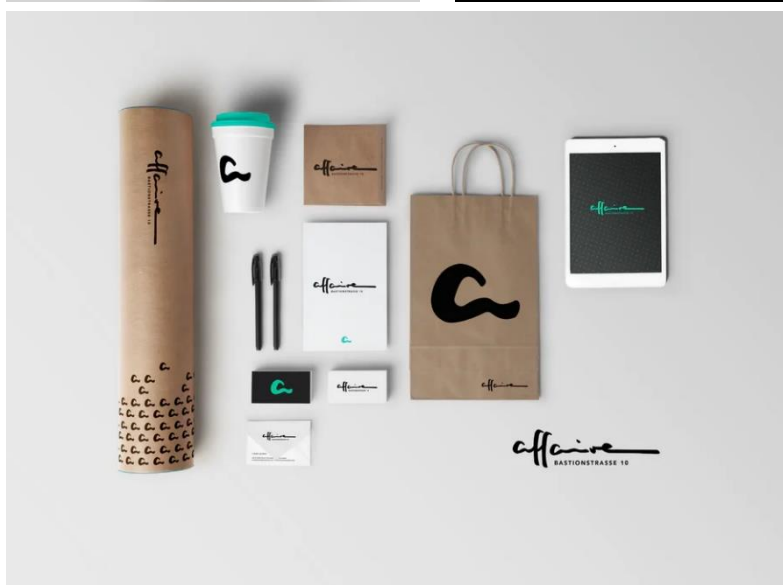
Independent - self-regulation, self-organisation, time management, initiative

Course Cost and Requirements: \$35

An A4 display folder is required.

Excursions will attract additional costs.

Head Teacher: Janelle Johnson



Critical Thinking – Books, Film and Media (English)

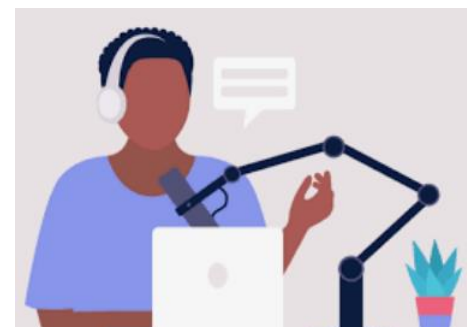
Board Developed Course - 100 Hour

Prerequisites: Critical thinking – Books, Film and Media is open to year 9 only.

Critical and Creative writing can cover all aspects of writing from fiction to nonfiction. Thinking about how creative writing stems from ideas and events of the world helps us explore the human experience, share new ideas and advocate for a better society. In this elective, students will have the opportunity to look at a wide range of literary works and continue to develop their creative writing skills in a variety of ways. Writing equips us with communication and thinking skills and allows us to express who we are and the ideas that we have. Writing, and studying a range of literature, develops our ability to explain and refine our ideas.

Samples of Occupations students can aim for:

- Social Media Specialist
- Content Writer
- Research and Communications
- Journalist
- Travel Blogger
- Editor
- Podcast / Documentary maker
- Author
- Email Marketing Specialist



Course Description:

The elective aims to develop students' critical and creative thinking while improving their communication and writing skills.

Students will engage with a variety of books, films and media to consider ideas such as:

- How have classic narratives been reshaped into modern narratives?
View the film of the classic narrative Wuthering Heights, read extracts from the novel and compare how the classic version of the story has been retold through the modern narrative Black Spring.
- How do authors use historical events to create fictional narratives?
Read The Book Thief as the big picture idea and dig deeper into the historical aspect of the narrative to develop knowledge on how narratives are constructed regarding historical events.
- How do authors use narratives to inform about modern social events and issues?
Read The Black Kids and research the LA Race Riots reflecting on ways that the media has written about the events. Students will be looking for any bias that may impact their ability to critically think about the events.



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Course Cost and Requirements: NIL

Excursions will attract additional costs.

Head Teacher: Alison Clark



Commerce (HSIE)

Board Developed Course - 100 Hour

Why study Commerce?

This subject provides students with a detailed understanding of a range of issues that will impact upon their personal and professional lives. Students explore consumer law, finances, legal issues, business administration and several employment issues.

Working with money involves:

Understanding ethical and responsible social behaviour relation to employment, finance and the law. Understanding the fundamental rights and rules that promote fairness, justice and equity in our society through responsible citizenship.

Samples of occupations students can aim for in the Commerce sector:

- ✓ Banking
- ✓ Finance
- ✓ Accounting
- ✓ Law
- ✓ Police
- ✓ Public Service
- ✓ Administration
- ✓ Teaching
- ✓ Business



Course description:

Students study a range of topics in relation to consumerism, law and society, personal finance and employment. Specialised topics include several options, such as investing, running a business, law in action, E-Commerce, the global economy and travel. Students will develop their writing and ICT skills throughout the course. Students will participate in the ASX (stock exchange) game, and be involved in the Real Game which assists understanding real life choices related to work, employment and buying a house or car. Financial literacy will be a focus area of this course.

Course requirements: NIL

Additionally: Excursion costs

Course Costs (annually): NIL

Head Teacher: Dean Hancock



Critical Thinking – Maths Matters (Mathematics)

Approved DoE Elective Course - 100 Hour

Prerequisites: Critical Thinking - Maths Matters is open to Year 9 only.

Maths is the common thread between science, engineering, art and computer science. It is an enormous subject, with all sorts of interesting ideas and theories that don't quite fit into the compulsory curriculum. This elective allows students who are interested in what else maths has to offer to discover a range of new concepts and ideas.

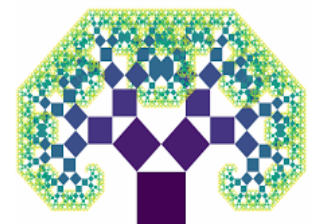
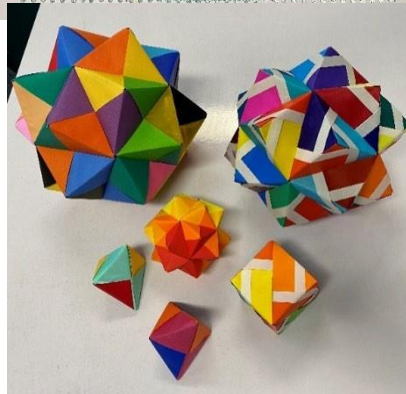
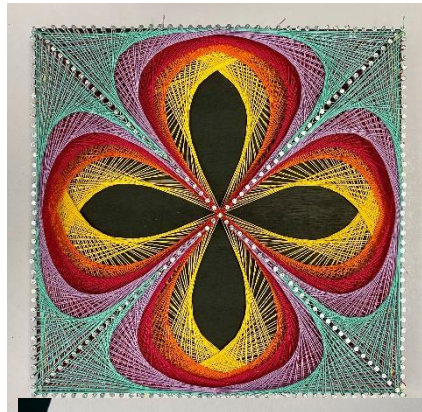
Course Description:

The elective aims to improve students' resilience and perseverance when solving unfamiliar and challenging problems.

Problem solving develops grit and resilience in the face of nasty, thorny problems and is a most sought-after skill. Collaborative problem solving in which you can discuss your strategies to solve a problem and identify missteps in a failed solution can also be helpful. Students will conduct project work that provides opportunities to think critically and build creatively.

Students will be involved in a variety of creative hands-on puzzles, challenges and activities such as:

- Modular origami
- String art
- Hexaflexagons
- Geocaching
- Designing cardioids and curves of pursuit
- Creating optical illusions
- Tower of Hanoi puzzle challenge
- Area mazes
- Knight's tour challenge
- Truth teller and liar problems
- Soma cube and pentomino puzzles
- Matchstick puzzles
- Brainteasers and riddles
- Stomachion puzzle (The oldest puzzle in the world)
- Design and lasercut your own dissection puzzle
- Card and board games
- Escape room challenge
- Japanese puzzles similar to Sudoku such as Shikaku, Kakuro and Wolves and Sheep
- Lateral thinking puzzles



Head Teacher: Triscia von Pralitz

Physical Activity & Sports Studies – PASS (PDHPE)

Board Developed Course - 100 Hour

Exclusions: You cannot choose this course if you are also selecting 200 hour PASS.

Year 10 2024: You cannot choose this course if you have already completed PASS in Year 9.

Why study PASS?

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

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

PASS is an exciting subject, which has strong links to the academic Stage 6 courses of PDHPE and SLR, as well as VET Sports Coaching. Additionally, there are strong vocational pathways and potential to provide skills and knowledge which provide a platform to enter a range of employment options. These may include:

- Coaching and player development
- Strength training and coaching
- Sport psychology
- Outdoor Education Leader
- Fitness training
- PE Teaching
- Sport development Officer



Course description:

The course involves a combination of both theory and practical units around the area of sport and physical activity. This subject aims to:

- develop a foundation for efficient participation and performance in physical activity and sport develop knowledge and understanding about the contribution of physical activity and sport to individual, community and societal wellbeing
- enhance the participation and performance of themselves and others in physical activity and sport.

There may be additional costs if students engage in extracurricular activities that may be offered to supplement the coursework.

Course Structure:

Topics studied may include:

- Sports Coaching
- Sport Science, including study of the Musculoskeletal and cardiorespiratory systems.
- Event Management in Sport
- Issues in Sport and Physical Activity
- Technology in Sport
- Australia's Sporting Identity
- Employment opportunities & Pathways in Physical Activity and Sport



Course requirements:

Students must be willing to participate in a variety of practical activities including, water sports and sports coaching. Fees for this course are compulsory in order to meet the requirements of the course.

Additionally: Excursion cost.

Course Costs: \$20. Additional excursion fees may be associated with this course.

Head Teacher: Shannon Cameron

Outdoor Education (PDHPE)

Approved DoE Elective Course – 100 Hour

Exclusions: You cannot choose this course if you are also selecting 200 hour Outdoor Education.

Why study Outdoor Education?

Outdoor Education provides opportunities to develop meaningful relationships with the environment, others and ourselves through interaction with the natural world. It is fun, active and develops real world skills that students can use to explore their natural world safely and competently.



Additionally, Outdoor Education develops:

- learning of self-reliance, independence and leadership
- the development of an adventurous spirit
- managing personal risks
- experiencing safe journeys in nature
- learning the value of lifelong outdoor recreation for enjoyment, health and wellbeing

Development of these skills may assist students to engage in the following occupations:

- Sport and Recreation officer
- First aid officer
- Sport psychology
- PDHPE Teaching
- Sport development Officer
- Outdoor Education Leader

Course description:

This course is highly practical in nature, and students must have a willingness to engage in challenging environments.

Students may complete units of theory coursework on a range of topics that may include - Bushcraft, Navigation, Camping, Weather and Terrain, Wilderness First Aid, Abseiling, Canoeing, Snorkelling, Mountain Biking, Sailing and Rock Climbing.

Theoretical knowledge will be supplemented by practical based learning designed to develop an understanding and love of outdoor activities. Regular excursions will be a feature of the course that require students to engage in activities that help them to build teamwork, communication, resilience and overcome fears.

Course requirements:

Students must be willing to participate in a variety of practical activities including school-based learning, water sports, outdoor recreation activities and sports coaching. The ability to swim is highly desirable in this course, as there are a number of water activities included.

Additionally: Regular excursions will be a feature of the course and will incur an extra cost as necessary.

Refunds: N/A

Course Costs \$75

Head Teacher: Shannon Cameron



Agriculture (Science)

Board Developed Course - 100 Hour

Exclusions: You cannot choose this course if you are also selecting 200 hour Agriculture.

Year 10 2024: You cannot choose this course if you have already completed Agriculture in Year 9.

Why study Agriculture?

Students will enjoy gaining knowledge and understanding of agricultural enterprises and the practices and skills required to produce plant and animal products. Tasks will include growing vegetables, hydroponics, sheep, pigs, breeding and showing chickens. Students will also learn about sustainable farming and marketing practices that are environmentally and socially responsible. The course is 50% practical and 50% theory. There are two excursions – Easter show and Tocal Agricultural College Open Day.

Working in the Agricultural Industry involves:

- Using sophisticated technology, testing soils, hydroponics etc.
- Working outdoors
- Implementation of sustainable farming
- Working with animals
- Growing food, we eat from vegetables to fruit and meat

Samples of occupations students can aim for in the Agricultural industry:

- | | | |
|-------------------------------|------------------|---------------------------|
| - Farmer (cattle, pig, sheep) | - Wine maker | - Veterinarian |
| - Horticulture | - Florist | - Park Ranger |
| - Agricultural Engineer | - Crop grower | - Tree doctor |
| - Botanist | - Orchard grower | - CSIRO |
| | - Soil Scientist | - Environmental scientist |

Course description:

Students will develop knowledge, understanding and skills in the management of plant and animal enterprises, the technology associated with this and the marketing of products. They will also develop the ability to solve problems, plan, organise and conduct scientific investigations, research, collect and organise information. Students will investigate and discuss the impact of agricultural practices on the basic resources of soil, air and water.

To satisfy the requirements of the syllabus students must undertake a range of practical activities. It is expected that students engage in experiences relevant to all aspects of the enterprises studied. These experiences may include fieldwork, small plot activities, laboratory work, plant and animal husbandry activities, and visits to commercial farms as well as other parts of the production and marketing chain. Practical experiences should be used to develop the skills of designing, investigating, using technology and communicating.

Course requirements: NIL Course Costs

(annually): \$20.00

Head Teacher: Colin Harris



Marine & Aquaculture Technology (Science)

Board Developed Course - 100 Hour

Exclusions: You cannot choose this course if you are also selecting 200 hour Marine & Aquaculture Technology.

Year 10 2024: You cannot choose this course if you have already completed Marine & Aquaculture Technology in Year 9.

Why study Marine & Aquaculture Technology?

Marine and aquaculture Technology is for students who are interested in learning about the marine environment. It is a hands-on subject where students learn how to monitor water quality in the marine environment and aquarium/aquaculture tanks, grow and harvest fish, learn about examining stock and disease control. Activities in this subject may involve snorkelling, fishing, boat license testing. This subject could form a basis for further studies in Years 11 & 12 and possibly university or for courses in seafood and aquaculture at TAFE.

Working in the Marine & Aquaculture Industry involves:

- Using sophisticated technology, testing water quality etc
- Working both indoors & outdoors
- Implementation of sustainable fish farming
- Working with animals
- Ensuring growth and survival of marine species



Samples of occupations students can aim for in the Marine & Aquaculture industry:

- | | | |
|--|--------------------|--------------------------------|
| - Farmer (marine and fresh water fish farms) | - Veterinarian | - Water Scientist |
| - Marine Science | - Park Ranger | - Marine Engineer |
| - CSIRO | - Marine farms | - Commercial fishers |
| - Department of Primary Industry | - Fishing Industry | - Seafood processing companies |
| - Environmental scientist | - Crop grower | - Marine life research |
| | - Orchard grower | |

Course Outline:

In this subject student will study the marine environment and industries related to it. Marine and Aquaculture Technology (MAT) will enable students to develop technological and scientific literacy through practical and theoretical learning. They will increase their capacity to think critically by using a wide range of knowledge and procedures related to the marine environment.

Further, this subject may bring a wide range of marine based experiences and activities including; first aid, excursions to rock platforms, estuaries and mangroves, fishing, snorkelling, diving, sea food cooking, development and maintenance of our Aquaculture facility (ARC), production of marine and freshwater fish species (including trout, Australian native fish and marine fish and animals, care and maintenance of aquarium, talks by professionals involved in various marine industries, classification of marine life. Student interest will determine other activities.

This course will assist students to develop their scientific and mathematical abilities and help prepare them for the ROSA. MAT will also be a good background for those wishing to continue a learning pathway to; Seafood Industry (Aquaculture) VET, Marine Studies and university courses including Marine Science.

Course requirements: NIL

Additionally: Excursion costs

Refunds: Students who exit the course before its completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has spent in the course.

Course Cost (annually): \$20.00

Head Teacher: Colin Harris



Psychology (Science)

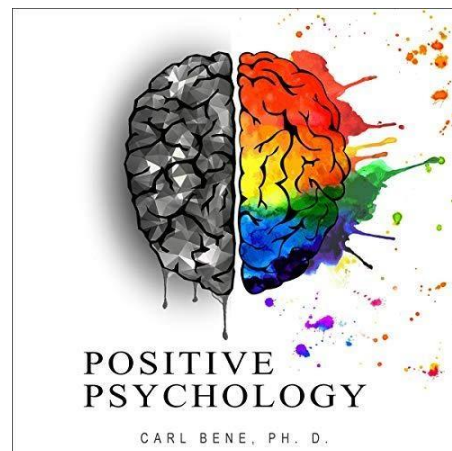
Approved DoE Elective - 100 Hour

Why study Psychology?

Psychology provides opportunities for students to engage with concepts that explain behaviours and underlying cognitions. Students examine individual development in the form of the role of the brain, cognitive development, human consciousness and sleep. They will investigate the concept of intelligence, the process of diagnosis and how to classify psychological disorder and determine an effective treatment, and lastly, the contribution of emotion and motivation on the individual behaviour. Students examine individual thinking and how it is determined by the brain, including perception, memory, and learning. Finally, students consider the influence of others by examining theories of social psychology, interpersonal processes, attitudes and cross-cultural psychology.

Working in the Social Science industry involves:

- Analysing data to determine trends
- Assessing ourselves and how we perceive
- Implementation of strategies to assist in coping with life's challenges
- Resilience-building opportunities and self-reflection
- Understanding those around us in an accepting frame of mind



Samples of occupations students can aim for in the Social Science industry:

- | | | |
|------------------|-----------------------------|------------------------|
| - Counsellor | - Veterinarian | - Managerial Positions |
| - Social analyst | - Case Manager | - Marketing Specialist |
| - Social worker | - Child Care Worker | - Probation and Parole |
| - Psychologist | - Communications Specialist | - School Teacher |
| - Psychiatrist | - Human Resources | |

Course Description:

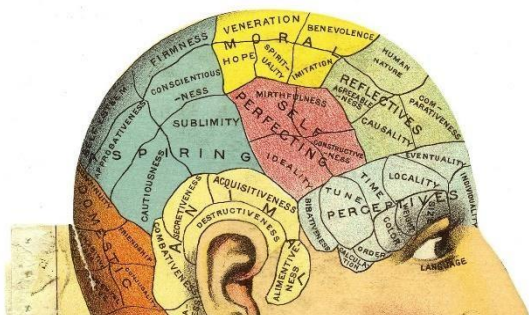
Psychology aims to develop students':

- Interest in psychology and their appreciation for how this knowledge can be used to understand contemporary issues
- Appreciation of the complex interactions, involving multiple parallel processes that continually influence human behaviour
- Understanding that psychological knowledge has developed over time and is used in a variety of contexts, and is informed by social, cultural and ethical considerations
- Ability to conduct a variety of field research and laboratory investigations involving collection and analysis of qualitative and quantitative data and interpretation of evidence
- Ability to critically evaluate psychological concepts, interpretations, claims and conclusions with reference to evidence
- Ability to communicate psychological understandings, findings, arguments and conclusions using appropriate representations, modes and genres

Course Costs: NIL

Course requirements: NIL

Head Teacher: Colin Harris



Child Studies (TAS)

Board Developed Course - 100 Hour

Exclusions: Year 9 2024 - You cannot choose this course if you are also selecting 200 hour Child Studies.

Year 10 2024: - You cannot choose this course if you have already completed Child Studies in Year 9.

Why study Child Studies?

Working with children is one of the most valuable and rewarding professions a person can choose. Child Care professionals contribute significantly to a child's life by helping to shape attitudes toward him/her, others and to learning.

Working in the Child Studies industry involves:

- Enjoyment of working with children
- Creativity
- Patience
- Resourcefulness
- Empathy
- Energy
- Interpersonal skills



Samples of occupations students can aim for in the Child Studies industry:

- | | |
|--|-----------------------------|
| ✓ Child care worker – preschool | ✓ Preschool director |
| ✓ Child care worker – resorts / holiday destination eg “kids club” | ✓ Paediatric nursing |
| ✓ Child care worker – long day care | ✓ Baby health clinic nurse |
| ✓ Child care worker – family day care | ✓ Nanny |
| ✓ Child Care Assistant | ✓ After school care workers |
| ✓ Early childhood teaching | ✓ Midwife |

Course description:

This course enables students to develop knowledge and understanding of the responsibilities and requirements of child carers. Students are faced with real life experiences of parents and regularly participate in case studies as a way of understanding the complex nature of rearing and caring for children.

Course Structure:

Child Studies (100 indicative hours)

- Family structures and relationships
- Puberty
- Body management I - conception
- Body management II - contraception
- Parenthood – pregnancy, labour and birth



Course Costs (annually): \$30.00 includes all craft materials, use and maintenance of simulation baby equipment.

Head Teacher: Meredith Smee



Design & Technology (TAS)

Board Developed Course - 100 Hour

Exclusions: You cannot choose this course if you are also selecting 200 hour Design & Technology.

Why Study Design & Technology

Are you motivated, creative and like to work in project-based environments? Design & Technology is the subject for you. This subject is all following passion areas to design and develop projects using the latest technologies.

Working in the Design Industry Involves:

- Using innovative technology to design and manufacture product
- Reading, developing and interpreting working drawings
- Collaborating with others
- Operating modern tools and machinery



Industry Occupations that require skills learnt from the Industrial Technology Course:

Engineering
Architecture
Agriculture
Builder

Project Management
Construction Industry
Science
Fashion

IT
Graphic Design
Research
Food Industry

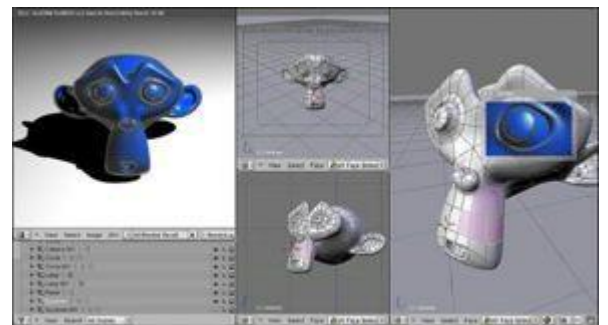
Course Description:

This course will give students the knowledge and skills to:

- Design and develop new concepts
- Understand the design process
- Use and select the correct tools and processes
- Operate machinery used in the industry
- Research and learn about emerging technologies

Course Structure:

- Learning about design principles/process
- Investigating products, systems and environments
- Interpreting and developing working drawings
- Project based learning
- Developing individual design projects



Cost (annually): \$40

Head Teacher: Meredith Smee

DESIGN & technology

Food Technology (TAS)

Board Developed Course - 100 Hour

Exclusions: You cannot choose this course if you are also selecting 200 hour Food Technology.

Year 10 2023: You cannot choose this course if you have already completed Food Technology in Year 9.

Why study Food Technology?

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationships, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life.

Working towards future employment:

Students will develop an understanding of work and employment through the study of workplace practices within the Australian food industry. Students will explore work-related concepts in the core 'food preparation and processing' and in the focus area 'food service and catering'. Students will develop an understanding of current work practices including Work Health and Safety (WHS) requirements and safe work practices. Knowledge and skills gained through food handling in all practical classroom activities are transferable to personal and vocational contexts.

Occupations in the Australian Food industry:

Food Processing Worker	Hotel Manager	Baker	Caterer
Food and Beverage Supervisor	Winery Manager	Chef	Nutritionist
Food Technologist	Functions Manager	Cook	Butcher

Course Description:

This course provides for the development of relevant and meaningful learning experiences, inclusive of life experiences, values, learning styles and individual student characteristics. Through a study of food and its applications in domestic, commercial, industrial and global settings, the syllabus caters for all students' needs and interests. It contributes to both vocational and general life experiences. Integral to this syllabus is the ability to design, produce and evaluate solutions involving food.

Course Structure:

Focus Areas studied include:

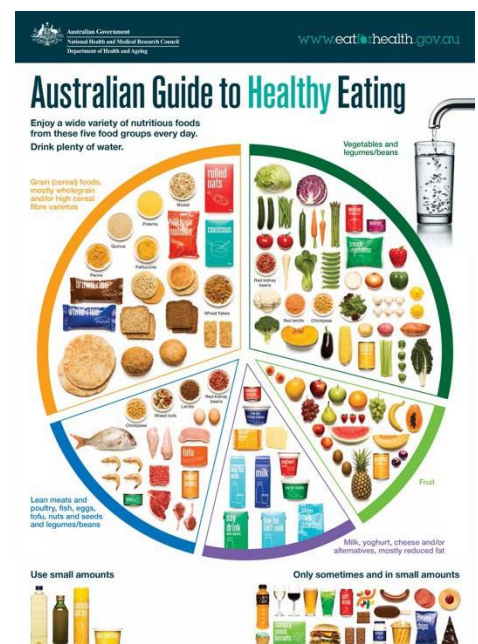
- Food selection and health
- Food in Australia

Course requirements:

Students are required to provide a clean tea towel, apron, safe footwear and a container for every practical lesson.

Course Costs (annually): \$90.00

Head Teacher: Meredith Smee



Industrial Technology Electronics (TAS)

Board Developed Course - 100 Hour

Year 10 2023: You cannot choose this course if you have already completed Industrial Technology Electronics in Year 9.

Why study Electronics?

Electronics and electronic devices have increasingly become part of our everyday lives. Indeed, today's generation has been born into the 'Electronics Age' and are very comfortable within it. Electronics is an interesting, fascinating, exciting and practical subject.

Working in the Electronics industry involves:

Working in one of the fastest growing and most dynamic industries, both locally and around the world. Designing, developing, programming, testing, diagnosing, installing and maintaining highly sophisticated, state of the art products and systems. Travel and career opportunities nationally and internationally.

Samples of occupations students can aim for in the Electronics industry:

✓ Electrical Engineering	✓ Automotive Elect/Engineer	✓ Fire protection
✓ Telecommunication	✓ Information Technology	✓ Defence forces
✓ Biomedical Engineer	✓ Robotics	✓ Software Engineer
✓ Aeronautical Engineer	✓ Mechatronics	✓ Computer systems Engineer
✓ Marine Elect/Engineer	✓ Instrumentation	✓ Refrigeration and air conditioning
✓ Transmissions & reticulation	✓ Lifts	✓ Sustainable energy technologies

Course description:

The study of Industrial Technology Electronics provides students with opportunities to engage in a diverse range of creative and practical experiences widely available in industrial and domestic settings. Industrial Technology Electronics develops student's knowledge and understanding of materials and processes associated with the Electronics industry. Related knowledge and skills are developed through a specialised approach to the tools, materials and techniques employed in the planning, development, construction and evaluation of quality practical projects and processes. Critical thinking skills are developed through engagement with creative practical problem-solving activities.

Course Structure:

Electronics (100 indicative hours)

- Electronic components, circuits and kits (100hrs)
- Students may develop key competencies in the areas of collecting, analysing and organising information, communicating ideas and information, planning and organising activities, working with others and in teams and problem-solving.



For more information on possible outcomes please visit the NSW Education Standards Authority (NESA) website <http://www.educationstandards.nsw.edu.au>

Course requirements:

Students wishing to purchase kits beyond class activities do so at their expense. Students are required to provide fully enclosed leather footwear.

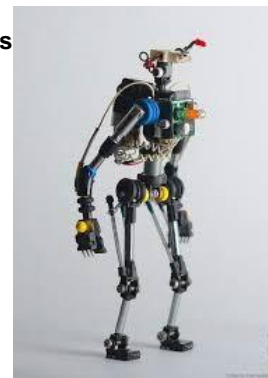
The qualifications possible from a study of the Industrial Technology Electronics course:100 hours RoSA

Additionally: Excursions costs

Refunds: Students who exit the course before its completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has spent in the course.

Course Costs (annually): \$45.00 includes course notes and most components

Head Teacher: Meredith Smee



Industrial Technology Engineering (TAS)

Board Developed Course - 100 Hour

Why study Industrial Technology Engineering?

Engineering is the Technology and Science concerned with the Design, building and use of engines, machines, mechanisms and structures to find solutions for everyday problems. The engineering focus area provides opportunities for students to develop knowledge, understanding and skills in relation to engineering and its associated industries.

Working in the Industrial Technology Engineering industry involves:

- Using innovative technology to design and manufacture products.
- Reading and interpreting working drawings.
- Collaborating with others.
- Operating modern tools and machinery.
- Problem solving.



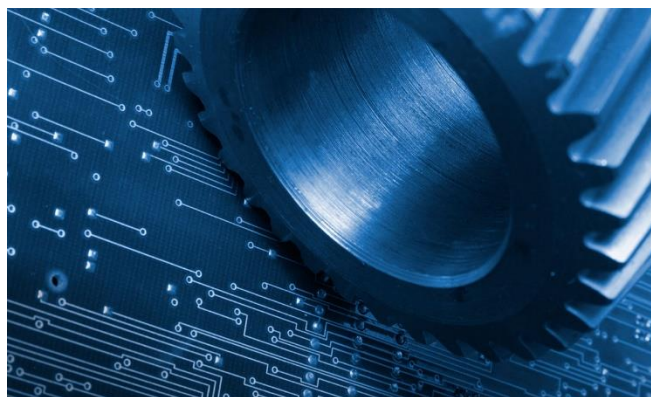
Samples of occupations students can aim for in the Industrial Technology Engineering industry:

✓ Aeronautical Engineer	✓ Surveyor	✓ Biomechanical Engineer
✓ Mechanical Engineer	✓ Chemical Engineer	✓ Materials Engineer
✓ Structural Engineer	✓ Civil Draftsperson	✓ Nuclear Engineer
✓ Project Manager	✓ Marine Engineer	✓ Telecommunications Engineer

Course description:

This course will give students the skills to:

- Design and manufacture engineered systems
- Understand the structure of timber
- Select and correct hand tools and follow industry processes
- Research and learn about emerging technologies
- Classify engineering materials into groups
- Investigate properties and application of materials
- Ethically explore these and impact engineering solutions have on our environment



Course Structure:

- Properties of materials
- WHS work practices in the workshop
- Interpreting and developing material lists
- Safe use of hand and power tools
- Developing engineered projects.

For more information on possible outcomes please visit the NSW Education Standards Authority (NESA) website <http://www.educationstandards.nsw.edu.au>

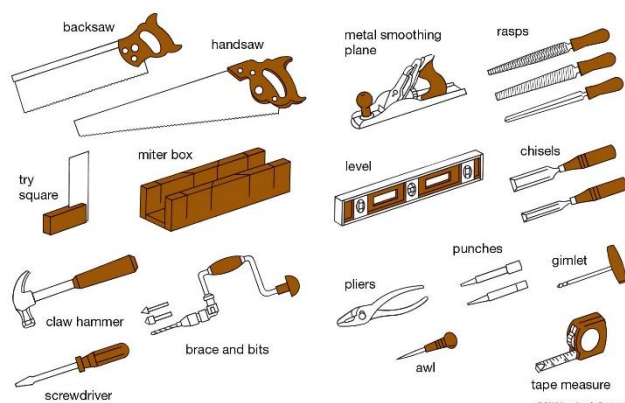
Course requirements:

Students are to provide fully enclosed leather footwear.

Additionally: Excursions costs

Course Costs (annually): \$50.00

Head Teacher: Meredith Smee



Industrial Technology Graphics (TAS)

Board Developed Course - 100 Hour

Why study Graphics?

Students studying Industrial Technology Graphics will be provided with opportunities to engage in a diverse range of creative and practical experiences. Students will use Auto Cad to develop working drawings and 3D models.

Working in the Graphics industry involves:

- Working in one of the fastest growing and most dynamic industries, both locally and around the world.
- Designing, developing, producing and creating working drawings.
- Students immersed in the field will discover the value of ongoing skill development.
- Travel and career opportunities nationally and internationally, alongside the opportunity to work from home.

Samples of occupations students can aim for in the Graphics industry:

- | | | |
|------------------------------|-----------------------|-------------------|
| ✓ Architectural Draftsperson | ✓ Building Management | ✓ Education |
| ✓ Architect | ✓ Graphic Designer | ✓ Project Manager |
| ✓ Production Designer | ✓ 3D Designer | ✓ Visual Designer |
| ✓ Graphic Artist | ✓ Art Director | ✓ Web Designer |
| ✓ Interior Designer | | |

Course description:

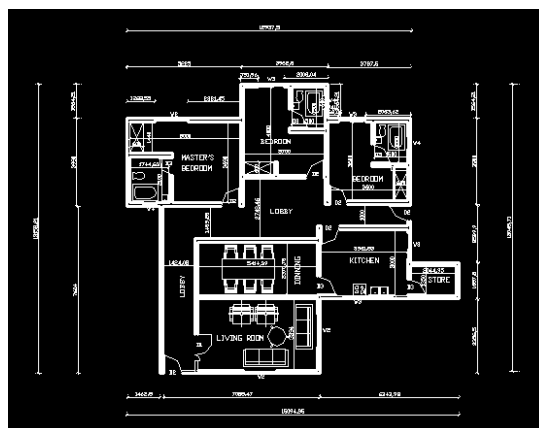
This subject is practical based and utilises state of the art, industry standard equipment and software. Industrial Technology Graphics develops in student's a knowledge and understanding of applications/programs, equipment and processes associated with the design industry. Related knowledge and skills are developed through a specialised approach to the tools (programs), material and techniques employed in the planning, development, construction and evaluation of quality practical projects and processes. Critical thinking skills are developed through engagement with creative practical problem-solving activities.

Course Structure:

Graphics (100 indicative hours)

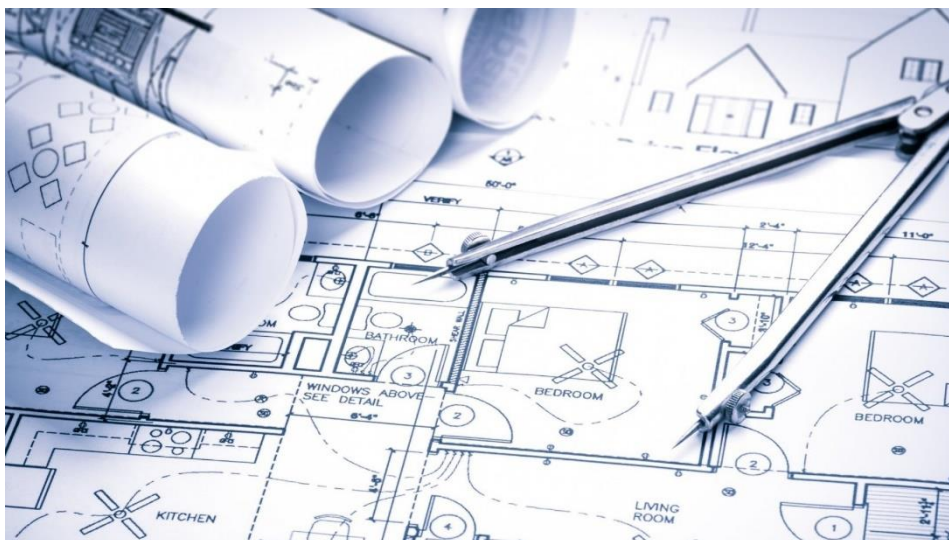
- Introduction to building design
- Architectural principals
- Auto Cad basics
- Folio management
- Architectural history

For more information on possible outcomes please visit the NSW Education Standards Authority (NESA) website <http://www.educationstandards.nsw.edu.au>



Course Costs (annually): \$15.00

Head Teacher: Meredith Smee



Industrial Technology Timber (TAS)

Board Developed Course - 100 Hour

Exclusions: You cannot choose this course if you are also selecting 200 hour Industrial Technology Timber.

Year 10 2023: You cannot choose this course if you have already completed Industrial Technology Timber in Year 9.

Why study Industrial Technology Timber?

Timber is a versatile material that can be used to construct products for everyday life. Industrial Technology Timber will give students the opportunity to learn practical and manufacturing skills, innovative processes, problem solving, and project management. Students will have the opportunity to design and construct their own projects.

Working in the Industrial Technology Timber involves:

- Using innovative technology to design and manufacture products
- Reading and interpreting working drawings
- Collaborating with others
- Operating modern tools and machinery



Industry Occupations that require skills learnt from the Industrial Technology Course:

Carpenter

Ship Wright

Teacher

Cabinet Maker

Project Manager

Designer

Shop Fitter

Form Worker

General Trades

Builder

Model Maker

Hardware Shop

Course Description:

This course will give students the skills to:

- Design & manufacture timber products
- Understand the structure of timber
- Select the correct hand tools and follow industry processes
- Operate machinery used in the industry
- Research and learn about emerging technologies

Course Structure:

- Properties of timber
- WHS work practices in the workshop
- Interpreting and developing working drawings
- Safe use of hand and power tools
- Developing projects
- The qualifications possible from this course: 100 Hr RoSA.



Cost (annually): \$70.00 (includes consumables to complete practical projects)

Head Teacher: Meredith Smee

Computing Technology (TAS)

Board Developed Course - 100 Hour

Why Study Computing Technology?

Students will become increasingly confident, creative, efficient and discerning when using and developing a range of digital products/solutions. They expand their understanding of related work environments while developing skills to equip them for further education, vocational pathways and personal interests.

Computing Technology is an excellent course to prepare students for many courses in the HSC. Students will learn valuable skills in project management, independent research, creative and logical thinking, and formal document writing.

Course description:

Studying Computing Technology enables students to develop skills in the specific application of computing technologies and to develop digital solutions applicable to a range of industrial, commercial and recreational contexts.

Computing Technology focuses on computational, design and systems thinking. It also develops data analysis and programming (coding) skills. The knowledge and skills developed in the course enables students to contribute to an increasingly technology-focused world.

Working in the Computing Technology industries involves:

- Developing skills in visual and written communication
- Working in teams and individually to meet deadlines
- Using Internet Research and technologies to develop projects
- Working creatively and logically on problems and solutions

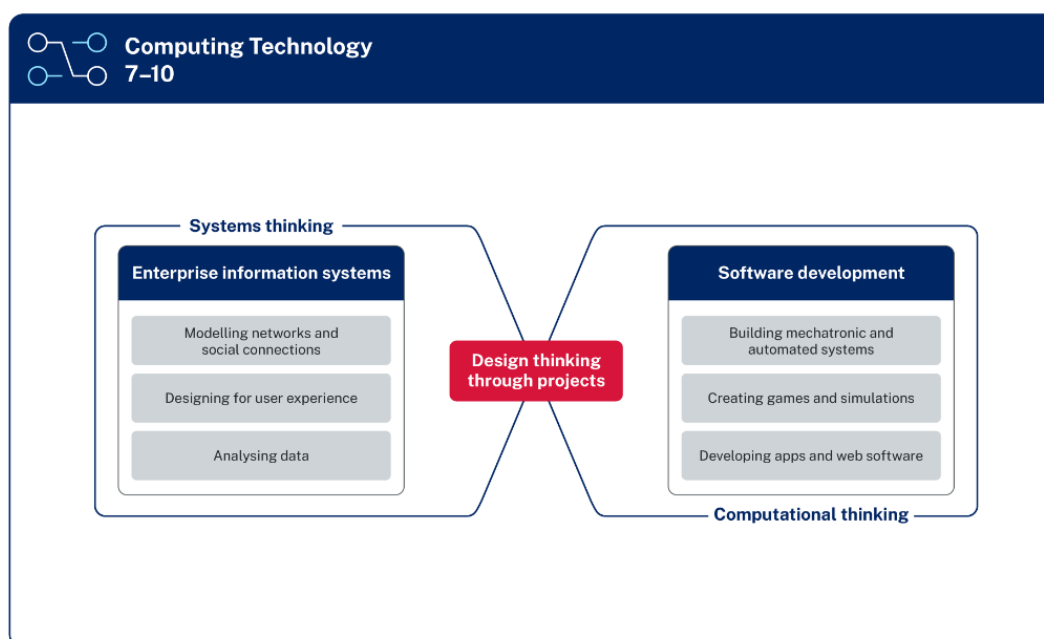


Samples of occupations students can aim for in the Computing Technology industry:

- | | |
|--------------------------------|---------------------|
| ✓ Web Page Development | ✓ Hardware Engineer |
| ✓ Office and Real World Skills | ✓ Project Manager |
| ✓ Networking Computer Systems | ✓ Software Engineer |

Course Components:

Students will complete a number of projects each year based on the knowledge and skills learned in the following areas:



Course Cost: \$20.00

Head Teacher: Meredith Smee

Textiles Technology (TAS)

Board Developed Course - 100 Hour

Why study Textiles?

Textiles is one of the oldest manufactured items known to humankind. It is used in all areas of our contemporary lifestyle. The study of this subject will enrich your understanding of this valuable and creative resource.

Working in the Textiles industry involves:

- Materials and material knowledge ranging from animal and natural products to synthetic fabrics.
- Measuring skills.
- Designing and making skills.
- Technical applications.
- Computer-assisted design.



Samples of occupations students can aim for in the Textiles industry:

- | | |
|---|--|
| ✓ Interior design/ industrial and domestic design | ✓ Scientific dyes, weaving, fabric construction/fibre construction |
| ✓ Fabric designer | ✓ Photographer |
| ✓ Fashion consultant | ✓ Textiles artists |
| ✓ Make-up artist | ✓ Entertainment/ theatre/ opera/ cinema/TV productions |
| ✓ Hairdresser | ✓ Wool industry |
| ✓ Fashion designer | ✓ Surf industry/ clothing e.g. Billabong, Roxy etc |
| ✓ Dry cleaner | ✓ Footwear |
| ✓ Quilting/patchwork /fabricretail | |

Course description:

Textiles is a “hands-on” practical subject that builds on a student’s creativity. The course allows students to apply their imaginative skills to complete design projects of their own choice. It is a “student based” course; students are in total control of the planning, management and completion of their own projects. Students learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile projects.

Each topic will be explored in greater detail and extension activities will be included.

Course Structure: *Textiles* (100 indicative hours)

- Fashion knowledge and application
- Properties and performance of textiles

Design projects applicable to:

- Basic fabric and construction skills
- Fashion trends
- Fabric decoration/art

The qualifications possible from a study of the Textiles course:

100 hours School Certification

Additionally: Student will need to purchase their own patterns and fabrics for individual textile projects. Fees cover the costs of consumables for technique development and general equipment use.

Course Costs (annually): \$25

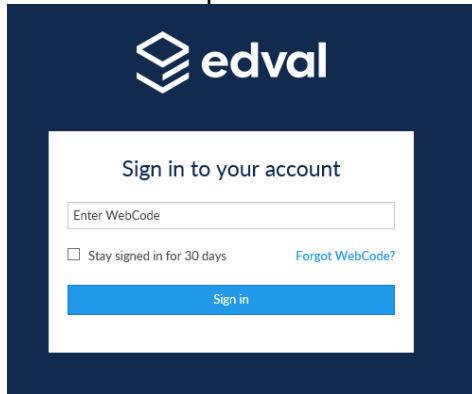
Head Teacher: Meredith Smee



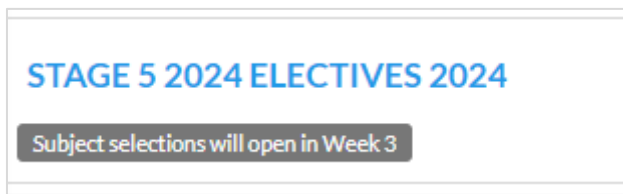
“How To” choose your Electives

IF YOU ARE IN YEAR 9 2024

1. Go to the website: my.edval.education
2. Enter the webcode provided on the front of your booklet into the logon screen.



3. You will need to make sure you complete ONE form.



4. Choose your subject selections on the screen - You must choose a 200 hour course, a 100 hour course and another 100 hour course OR 2 Semester electives in your main preferences and reserves - it needs to add up to a total of 4 units in your main preferences and 4 units in your reserve.

Stage 5 2024 Electives

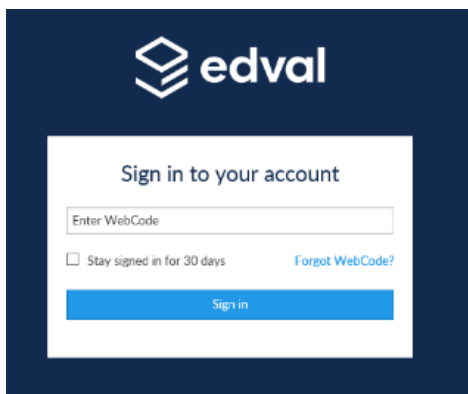
Main Units	Subject	Units
200 Hour	<input type="text" value="No selection"/>	\$0 0
100 Hour	<input type="text" value="No selection"/>	\$0 0
100 Hour or Term Elective	<input type="text" value="No selection"/>	\$0 0
Term Elective	<input type="text" value="No selection"/>	\$0 0
		Total \$0 0

Reserve Units	Subject	Units
200 Hour Reserve 1	<input type="text" value="No selection"/>	\$0 0
200 Hour Reserve 2	<input type="text" value="No selection"/>	\$0 0
100 Hour Reserve 1	<input type="text" value="No selection"/>	\$0 0
100 Hour Reserve 2	<input type="text" value="No selection"/>	\$0 0
100 Hour or Term Elective Reserve 1	<input type="text" value="No selection"/>	\$0 0
100 Hour or Term Elective Reserve 2	<input type="text" value="No selection"/>	\$0 0
		Total 0

After each selection your choices will be emailed to your student email address (@education.gov.nsw.au). You can log back in and alter your selections until the closing date.

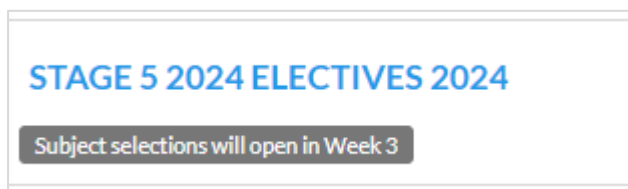
IF YOU ARE IN YEAR 10 2024

1. Go to the website: <https://my.edval.education/>
2. Enter the webcode provided on the front of your booklet into the logon screen.



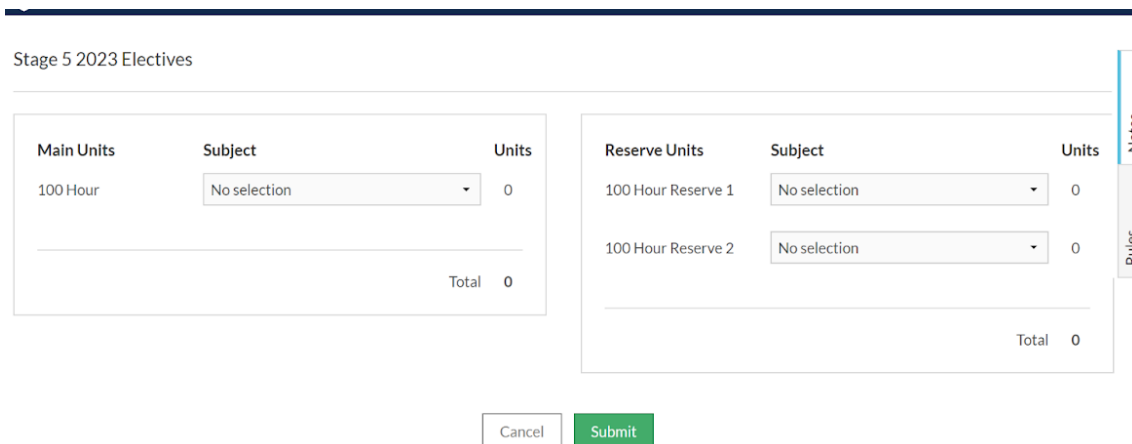
The image shows the 'edval' login interface. At the top is the 'edval' logo. Below it is a white box with the heading 'Sign in to your account'. Inside this box, there is a text input field labeled 'Enter WebCode'. Below the input field are two options: a checkbox labeled 'Stay signed in for 30 days' and a blue link labeled 'Forgot WebCode?'. At the bottom of the box is a blue button labeled 'Sign in'.

3. Choose Stage 100 hour 2024.



The image shows a banner for 'STAGE 5 2024 ELECTIVES 2024'. The text 'STAGE 5 2024 ELECTIVES 2024' is in blue. Below it, in a dark grey box, is the text 'Subject selections will open in Week 3'.

You must choose a 100 hour course to complete in 2024. It cannot be a course you have completed in Year 9. Your choices will need to add up to a total of 1 unit in your main preferences and 1 unit in your reserve.



The image shows the 'Stage 5 2023 Electives' selection screen. It has two main sections: 'Main Units' and 'Reserve Units'. Each section has a table with columns for 'Subject' and 'Units'. The 'Main Units' table has one row for '100 Hour' with a 'No selection' dropdown and 0 units. The 'Reserve Units' table has two rows for '100 Hour Reserve 1' and '100 Hour Reserve 2', both with 'No selection' dropdowns and 0 units. A 'Total' row at the bottom of each section shows 0 units. On the right side, there are tabs for 'Notes' and 'Rules'. At the bottom, there are 'Cancel' and 'Submit' buttons.

Main Units	Subject	Units
100 Hour	No selection	0
		Total 0

Reserve Units	Subject	Units
100 Hour Reserve 1	No selection	0
100 Hour Reserve 2	No selection	0
		Total 0

4. You can log back in and alter your selections until the closing date.

