WADALBA COMMUNITY SCHOOL
PROGRESS WITH PRIDE

YEAR 9

2024 MICRO-CREDENTIALS AND 100 HOUR ELECTIVES

BOOK C

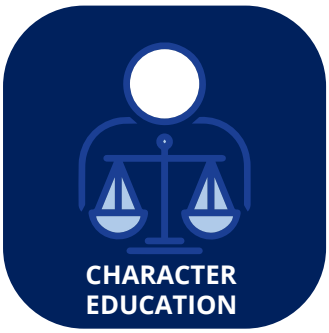






UNLOCKING THE BRILLIANCE IN EACH OF US

MICRO-CREDENTIAL BADGES



develop and display moral, civic and socially acceptable behaviours.

ideas to change the school, the community or world.

working together to complete a task or achieve a goal.

presentation of research findings.

develop an understanding of our surroundings, how we can reduce our footprint to help create a sustainable future.

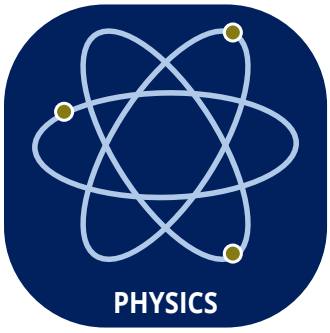
develop an understanding of how to raise and care for animals and grow crops.

improve fitness by being physically fit and healthy.

develop ability to understand and connect with people from different cultural backgrounds.

develop skills to create and share photos and videos using social media site.

develop knowledge about food for our health and growth.



the study of matter, energy and the interaction between them.

develop skills to cope with change and unexpected challenges.

develop skills and the belief in their ability to achieve goals.

display motivation to achieve because of own enthusiasm or interest.

develop knowledge or skills to perform a particular task.

display a collaborative effort to achieve a goal or task.

developing original ideas.

conducting effective research.

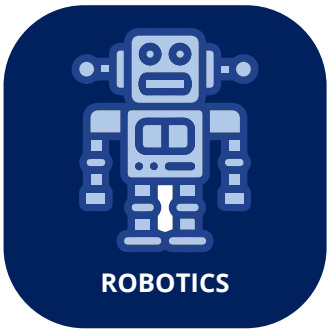
develop skills to communicate and access information through digital technologies.

working towards a positive state of physical, mental and social wellbeing.

develop skills to think or act for oneself.

design, build and market a product.

develop and display an understanding of respect in valuing people, their differences and opinions.



develop skills in design, construction, operation and use of robots.

the ability to recognise your own feelings, behaviours and characteristics.

showcased learning by teaching others as part of expo.

MICRO-CREDENTIAL AND 100 HOUR ELECTIVE PROCESS

1

- Students issued with Subject Selection Book
- Read through all the options
- Speak with relevant teachers if you have any questions.

2

- Log onto Edval Web Choices
- Choose TWO Micro Credentials OR a 100 hour course that you are interested in
- Choose TWO reserve Micro Credentials OR a 100 hour course in case you don't get your first choices.

* Micro Credentials - choose in order of preference (selecting a class in option 1 does not mean Term 1).

3

- Participate in all class activities to achieve the subject specific badges
- Reflect on your learning and document your progress on the A3 Micro Credential worksheet
- Collect positive feedback throughout the term
- Present your work and learning at a "Teach Me Tables" expo
- Use your A3 learning reflection and peer feedback to generate your A4 Micro Credential report
- This report and a subject certificate are included in your academic report (half-yearly and end of year).

4

100 hour Electives
- Complete course for the entire year
- Receive assessment tasks and reports the same as other electives (100 hours and 200 hours).

YEAR 9 MICRO-CREDENTIAL ELECTIVE LINE

This Year 9 Elective line allows for students to choose between a 100 hour course OR four (4) one term Micro-Credential elective choices over the year.

The 100 hour choices are detailed in the back of this booklet and in the Web Choices online list for Year 9. The 100 hour course available are:

Agriculture	Ceramics	Aboriginal Studies
Marine and Aquaculture	Industrial Technology - Timber	Commerce
iSTEM (Year 9 Steam Students only)	International Studies	The Law and You

The one term Micro-Credential courses are aimed at providing high engagement offerings, linked to contemporary learning competencies and focuses. These competencies include:

- problem solving/critical thinking/creative thinking;
- communication (multi-literacies);
- social skills and teamwork;
- resilience;
- ICT skills/digital literacy;
- self and social awareness;
- respectful relationships;
- innovation and enterprise;
- intercultural understanding/global mindset and
- self efficacy.

Some of the course offerings harness opportunities that were previously only available as extra curricula. Assessment for these electives will include an end of the course display, including sharing of key ideas through 'teach me' table presentations where students will be able to share their learning with families and community.

Students will gain a WCS Micro-Credential for reporting the competencies that students demonstrate through their course. Students will use self and peer assessment to reflect on their learning which will be included in their reports.

MICRO-CREDENTIAL
ONE SEMESTER ELECTIVES

AVID

AVID ELECTIVE

Prerequisites: The AVID elective is compulsory for students in the AVID program.
Students in 8A will complete the AVID elective during semester 1.
Students in 8B will complete the AVID elective during semester 2.

This elective is not open to anyone outside of the existing AVID classes.

What will I do in the AVID Elective?
• Skill Development: You will practice skills such as note taking, organisation, time management, and test taking. You will also improve academic skills in the following areas: reading, writing, public speaking, and critical thinking.

• University Preparatory Activities: You will learn about a variety of tertiary options through guest speakers (where available), field trips, and research. You will also learn about the requirements for getting into post-secondary courses.

• Personal Mentoring: Your AVID teacher will monitor your progress and help you set future goals at individual conferences. Your AVID teacher will also communicate with your other teachers and act as an advocate on your behalf to support you in achieving your potential.

• Study Skills: You will regularly work in Collaborative Study Groups with your peers to go over difficult material and study for tests.

• Career Building: You will explore career options through research to determine what education level is required for specific careers. Guest speakers (where available) will share their professional experiences and careers with the class.

• Classroom Community: You will participate in many community building activities with your classmates, where hopefully, you will build strong relationships and learn to trust each other. You will have the opportunity to improve your interpersonal, communication and leadership skills

CAPA

Acapella

Do you love to sing? This class will cater to all levels, from beginners to more experienced singers with a shared passion for music and singing. Acapella is singing without instrumental accompaniment, just like the Pitch Perfect films!

The course will take students through a series of workshops in vocal and musical skills, vocal percussion/beatboxing and performance skills. Acapella is a great way to improve confidence, teamwork and performance skills!

CAPA

Comic Books

A comic book is a magazine that presents a serialised story in the form of a comic strip, typically featuring the adventures of a superhero. In this class you will learn about onomatopoeia - “bang” “crash”, speech bubbles, and cartoon illustration to create a comic. The comic will be your own storyline in any style that you like. This can include manga, toon, gag a day or developing your own style.

CAPA

Dance Technique and Choreography

Performance quality involves sustaining control and manipulation of space, time and dynamics in relation to the dance performed. It also involves the demonstration of the quality of line, projection, commitment and kinaesthetic awareness which leads to a clear interpretation of a dance.

In this course we will be focusing on correct technique and will be exploring a range of styles through choreography that is taught each lesson. Students will also have the opportunity to explore their own creativity through composing their own routines and patterns.

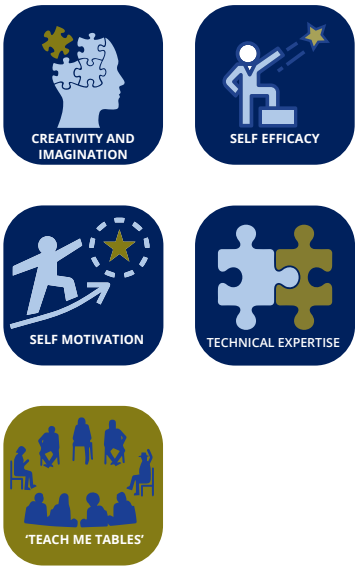
CAPA

Drawing

Do you love to draw or would you like to learn how to draw? In this course we accommodate beginners with the development of foundation skills in human face and figures, still life and landscape. You can also advance your existing skills in your chosen style; fantasy, anime or realism.

CAPA

Guitar 101



Guitar 101 is a course designed for those who wish to learn to play the guitar. The course will teach students how to read basic tablature, play open chords and learn guitar riffs. By the end of this course you will be able to play a popular song of your choice on the guitar.

CAPA

Star Struck

Star Struck is a DET production that incorporates dance, drama and singing. This course goes for two terms and is a great opportunity for students to meet and work with students from other schools.

Star Struck

CAPA

Theatre Sports

Theatre Sports is a form of improvised theatre; made up on the spot, usually in the form of a competition. This is a fun way to interact with groups of other students you may never have previously had the opportunity to work with, while learning skills of thinking on the spot and speaking in front of a group of your peers.

Students will be given topics to research and then create a performance around. They will work in a group situation devising pieces of theatre that they can perform in front of a variety of audiences.

HSIE

Chess

Teaching strategy, logical thinking and problem solving.

This micro elective enables students an opportunity to learn in a creative and fun manner.

Encouraging students to critically think and assessing varying situations and act accordingly.

Being able to increase students ability to strategically think enables them to apply problem solving techniques to future situations. Many jobs require problem solving and strategical analysis and chess teaches this skill in an engaging way.

We provide chess club each Thursday recess with many enthusiastic students who would love the opportunity to enhance their skills.

LANGUAGE

Travel and Tourism

Are you interested in seeing more of the world and learning about other cultures? In Travel and Tourism, we explore recent trends and job opportunities in the travel industry, including eco tourism.

Students create and market a travel itinerary for both a domestic and international audience using a variety of engaging technology, including Canva and Google Earth.

PDHPE

Fun Fitness Games

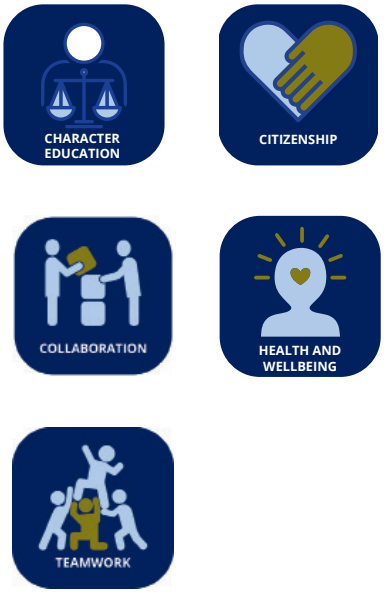
This practical subject offered by the PDHPE faculty is primarily focused on fitness development. Students can expect active and engaging lessons where they will learn the fundamentals of fitness. Each lesson will involve physical activity and a variety of enjoyable games designed to enhance personal fitness.

In Fun Fitness Games, students will explore different training styles and their impact on individual fitness levels. This subject is ideal for students who are eager to work hard, stay active, and acquire new skills to support their overall well-being. Get ready to break a sweat and embark on a rewarding journey towards fitness and wellness.

Practical and theory subject.

PDHPE

Health My Way



This theory subject, offered by the PDHPE faculty, provides students with an in-depth exploration of important health and social issues. Through collaborative work consider actionable steps to drive change. The subject aims to equip students with the knowledge and skills to effectively navigate these topics in their own lives and contribute to the well-being of others.

Engaging in critical thinking, research, and communication, students will develop a holistic understanding of health and social responsibility. By the end of the subject, students will feel empowered to make informed decisions and positively impact their communities. If you're passionate about making a difference, this subject offers the perfect platform to drive meaningful change in your community.

Theory subject.

PDHPE

Pickleball

Students will participate in the new and emerging sport of Pickleball. They will be given the opportunity to research the history of pickleball, design their own paddle, analyse statistics and compete in an ongoing doubles competition.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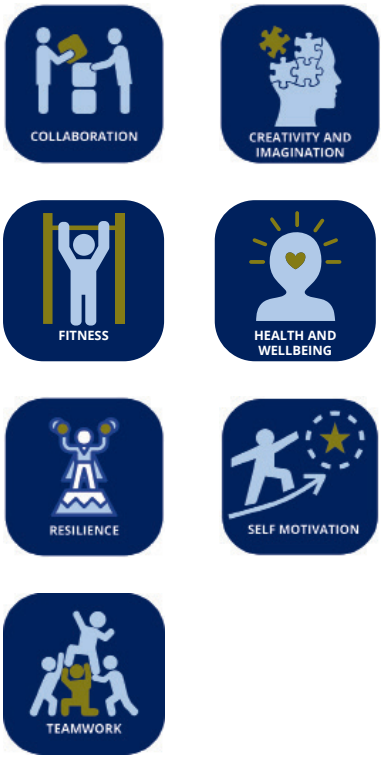
PDHPE

Thinking Through



This practical subject offered by the PDHPE faculty focuses on minor and modified game games, promoting skill development and tactical understanding. Students become “thinking players” through fun and inclusive activities that foster decision-making, problem-solving, and communication skills.

Thinking Through Movement emphasises teamwork and challenges students. Students who select this subject should be prepared to work hard and be active every lesson. Great for students who enjoy playing sport, love to run around and are interested in learning more about movement concepts.

Practical Subject.

SCIENCE

Animal Welfare

Students will learn the science of Animal Welfare and care, as well as their digestive systems and major health problems. Some hands-on and a chance for an excursion to the local shelter.

SCIENCE

Farming

Students will experience life as a farmer, this will include raising and caring for animals and growing commercial crops.

SCIENCE

Forensic Science

Learn how to solve the perfect crime using Scientific methods.

TAS

Animation

Students will experiment and learn a range of different animation techniques including stop motion, path based animation and 3D animation. They will use a range of software including Adobe Animate and Blender.

TAS

Bullet Journaling

Bullet journaling is a creative way of organising and scheduling, reminders, to-do lists, brainstorming, and other organisational tasks into a notebook. You can create pages to track your moods, achieve goals set out or make lists of your favourite movies etc. You will learn about bullet journaling and create your own bullet journal throughout the elective.

TAS

Introduction to Hospitality

In Cafe Culture, students will learn how to prepare and cook a range of simple Cafe Beverages and Foods; including Crazy Shakes, Breakfast meals, Morning and Afternoon Tea items, a Light Meal and Hot Beverages. Basic food preparation, presentation and evaluation techniques will be addressed. Students will complete the course by designing their own Cafe; including Floor Plans, Decor and Furnishings, Menu items and Food Costings / profit margins.

TAS

Film Making

Students will learn about the process of making a film including camera angles and movements, filming techniques. Students will design and produce a film of their own or in a small group. The will learn about the film industry and the different roles and jobs in the industry. They will look at special effects and learn how to create them.

TAS

Hands on Craft

Project based craft, sewing, embroidery, tie-dye and other fabric manipulation techniques.

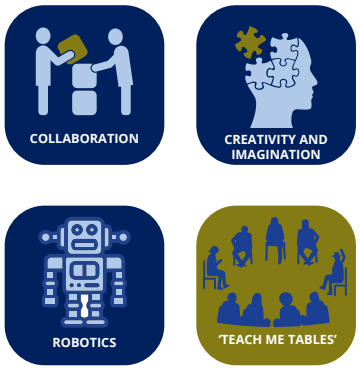
TAS

Introduction to Building and Construction

In this term elective, students will learn about the basic concepts of building and construction while making a Timber Tool Box. They will learn skills in measuring, cutting and shaping timber.

TAS

Robotics



Students will learn about robotic systems. They will program and build robots using a range of different coding.

At the start of the term we learnt basic coding, talking to the robots through the computer. In the last stint of the term we went to an elective showcase where we showed the robots to the rest of year 9 and there were some really positive comments.

Student year 9

TAS

Sweet Things

Students will explore aspects of desserts - types, ingredients, production and presentation. Research related to chocolate, desserts, degustation plates and plate decorating techniques.


November

100 HOUR ELECTIVES

CERAMICS *offered by CAPA*

SCHOOL ENDORSED | 100 HOUR COURSE

Why study Ceramics?

Ceramics is a practical subject based on developing skills in building three dimensional objects from clay. Ceramics allows students to acquire skills in designing, building, firing and glazing clay. As Ceramics is a Visual Arts subject, it teaches self-discipline, reinforces self-esteem, and fosters the thinking skills and creativity, so valued in the workplace. Ceramics teaches us that there are many ways to see and interpret the world. This course also examines various cultures and the use of ceramics from around the world.

Working in the Ceramics industry involves:

- Imagination, experimentation, technical skill, interest in their world visually
- Creative thinking, designing and making
- Constructing various ceramics works including hand building (pinch, coil, slab) and a multitude of techniques and skills
- Expressions of, and responses to the world around you
- Working independently and/or collaboratively on themes, issues and ideas as a basis for visually effective work

SAMPLES OF OCCUPATIONS STUDENTS CAN AIM FOR IN THE CERAMICS INDUSTRY		
Animator	Sculptor	Art Critic
Animation Model	Set/Props Artist	Art Historian
Ceramics Artist	Landscape Sculptor	Commercial Artist
Movie Model Maker	Potter	Advertising Artist

Course Description:
Practical

Constructing various ceramics works including hand building (pinch, coil, slab) sculptural forms and mixed media.

Content will be focused on the three dimensional object that can be functional or non-functional. Ceramics works that will be made include; tiles, functional vessels, people, cars, houses, jewellery, abstract sculptural forms.

Theory

Students will investigate how ceramics has been used though-out history and how it has influenced objects in our daily life. Students will need an A4 Visual Art Diary.

The qualifications possible from a study of the Ceramics course:
School Developed Interest Elective

For more information on possible outcomes please visit the NSW Board of Studies website:
http://www.boardofstudies.nsw.edu.au

Course requirements:
Students must have demonstrated a responsible independent learning ability and adherence to the OHS rules in their junior art class.
Course costs (annually): $55.00
Additionally: Excursion costs to the Potters Society Workshop, Gosford for wheel throwing demonstrations and practice.

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.

HEAD TEACHER: JANELLE JOHNSON

COMMERCE *offered by HSIE*

BOARD DEVELOPED | 100 HOUR COURSE

Please note - Do not study this if you have already chosen this as a 200 hour course OR 100 hour Vertical Elective

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		
Banking	Law	Administration
Finance	Police	Teaching
Accounting	Public Service	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: NIL

HEAD TEACHER: DEAN HANCOCK

OUTDOOR EDUCATION *offered by PDHPE*

APPROVED DoE ELECTIVE | 100 HOUR COURSE

Please note - Do not study this if you have already chosen this as a 200 hour course OR 100 hour Vertical Elective

Why Study Outdoor Education?

Students must be willing to participate in a variety of theoretical and practical learning designed to enhance understanding of activity opportunities in outdoor environments.

Working in the outdoor education industry involves:
Knowledge of Safety Processes
Sport Psychology
Injury Management
Outdoor Education Leadership
Expedition Planning

SAMPLES OF OCCUPATIONS STUDENTS CAN AIM FOR IN THE SPORT INDUSTRY		
Sport and Recreation Officer	Sport Psychology	Sport Development Officer
First Aid Officer	PE Teaching	Outdoor Education Leader

Course description:

Students must complete units of theory coursework on a range of topics that may include - Bushcraft, Navigation, Camping, Ecology, 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 Structure:
Syllabus/School Developed Course outcomes.
Students meet a variety of outcomes in this course, which are based on a range of elective modules. Examples of study modules include:
Bushcraft
Bushwalking/Expedition planning
Abseiling/Roping and Rock Climbing
First Aid
Navigation
Snorkelling/Sailing

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

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.***
Course Costs: $75
Additionally: Regular Excursions will be a feature of the course and will incur an extra cost as necessary.

HEAD TEACHER: SHANNON CAMERON

PHYSICAL ACTIVITY AND SPORT STUDIES (PASS)
offered by PDHPE

BOARD DEVELOPED | 100 HOUR COURSE

Please note - Do not study this if you have already chosen this as a 200 hour course OR 100 hour Vertical Elective

Why study PASS?

Students must be willing to participate in a variety of practical activities including, water-sports, outdoor education and sports coaching.

Working in the sport industry involves:
Knowledge of training Principles, Fitness and Training
Sport Psychology
Sport Injury Management Outdoor Education leadership
Sport Coaching

SAMPLES OF OCCUPATIONS STUDENTS CAN AIM FOR IN THE SPORT INDUSTRY		
Coaching and player development	Fitness training	Outdoor Education Leader
Strength training and coaching	PE Teaching	
Sport psychology	Sport development Officer	

Course description:

The course involves a combination of both theory and practical units around the area of sport. Students will be expected to participate in all practical activities. There may be additional costs if students engage in extra curricular activities that may be offered to supplement the coursework. Examples may include utilising a swimming pool, canoeing, an overnight camp, surfing or Level of coaching accreditation certificates.

Course Structure:
Syllabus / School Developed Course outcomes.
Students meet a variety of outcomes in this course, which are based on each elective module. The focus of our course is on:

- Managing and coaching groups of students
- Applying the theory and practice of Sport Coaching
- Practical applications of a variety of movement skills
- Fundamentals of sport science
- Problem solving through participation in outdoor education

The qualifications possible from a study of the PASS course: RoSA, Level 1 Sports Coaching, First Aid Certificate. For more information on possible outcomes please visit the NSW Education Standards Authority (NESA) website http://www.educationstandards.nsw.edu.au

Course requirements:
Students must be willing to participate in a variety of practical activities including school based activities, water sports, outdoor recreation and sports coaching.

Additionally: Excursion costs

HEAD TEACHER: SHANNON CAMERON

AGRICULTURE *offered by Science*

BOARD DEVELOPED COURSE | 100 HOUR COURSE

Please note - Do not study this if you have already chosen this as a 200 hour course OR 100 hour Vertical Elective

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. 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 FIELD		
Farmer (cattle, pig, sheep)	Veterinarian	Orchard Grower
Horticulture	Park Ranger	Soil Scientist
Agricultural Engineer	Wine Maker	Tree Doctor
Botanist	Florist	CSIRO
Environmental Scientist	Crop Grower	

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

iSTEM | YEAR 9 100 HOUR ELECTIVE *offered by Science*

APPROVED DoE ELECTIVE | 100 HOUR COURSE

This course is mandatory for ALL STEaM students currently in Year 8 2023.
This elective IS NOT OPEN FOR ANYONE OUTSIDE OF 8SciC from 2023.

Why Study iSTEM?

STEM education is the learning of science, technology, engineering, and mathematics (STEM) in an interdisciplinary and integrated approach. Students gain and apply knowledge, deepen their understanding, and develop creative and critical thinking skills within an authentic real-world context. It may include inquiry, problem, and project-based learning.

The iSTEM course utilises a practical integrated approach with science, engineering and technology being used to drive engagement in science and mathematics, through the development of technical skills and mechanical engineering knowledge. Its main purpose is to increase student STEM ability, engagement, participation and aspiration. This will lead to an increase in the number of students studying STEM based subjects in their senior years and ultimately the number of student matriculating to tertiary study in STEM and eventually STEM and Non-STEM based employment.

Working in the STEM industry involves:
- Collaborative group work
- Problem solving
- Natural, physical and life sciences
- Computer, electronics, and other technology-related disciplines
- Engineering
- Mathematics and mathematical physics

Course Description:

Students will be utilising this subject to enhance their independent learning skills which will increase their ability to apply their understanding to real-world problems. They will use their critical thinking and collaborative skills to participate in projects on a community and international scale. The main goal for this elective is to allow time for the acceleration into a stage 6 science subject through the development of key organisational, collaborative and problem-solving skills.

Course Requirements: ***This elective is NOT OPEN FOR ANYONE OUTSIDE OF 8SciC (8STEaM) from 2023.***
Course Costs: NIL
ADDITIONALLY: This elective will have costs such as excursions and international quiz's etc we aim to keep this all to a minimum.

HEAD TEACHER: COLIN HARRIS

MARINE AND AQUACULTURE TECHNOLOGY
offered by Science

BOARD DEVELOPED COURSE | 100 HOUR COURSE

Please note - Do not study this if you have already chosen this as a 200 hour course or 100 hour Vertical Elective

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 Technology 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)	Park Ranger	Marine Engineer
Marine Science	Marine Farms	Commercial Fishers
CSIRO	Fishing Industry	Seafood Processing Companies
Department of Primary Industry	Crop Grower	Marine Life Research
Environmental Scientist	Orchard Grower	
Veterinarian	Water Scientist	

Course description:

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
Course Cost (annually): $20.00
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.

HEAD TEACHER: COLIN HARRIS

INDUSTRIAL TECHNOLOGY - TIMBER *offered by TAS*

BOARD DEVELOPED COURSE | 100 HOUR COURSE

EXCLUSIONS

Year 9 2023:
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 every day 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

SAMPLES OF OCCUPATIONS STUDENTS CAN AIM FOR IN THE INDUSTRIAL TECHNOLOGY (TIMBER) INDUSTRY		
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 tolls 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

Course Requirements: Students are to provide fully enclosed leather footwear.
Course costs (annually): $65.00 (Includes all consumables to complete practical projects)
Additionally: Excursion costs

HEAD TEACHER: MEREDITH SMEE

HOW TO MAKE YOUR SUBJECT SELECTIONS

1. Go to the website: https://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.

MICRO ELECTIVES/100 HOUR 2024
Open for submission

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 1 Semester electives in your main preferences and reserves - it need to add up to a total of 4 units in your main preferences and 4 units in your reserve.

MICRO ELECTIVES/100 HOUR

Main Units	Subject	Fee	Units
100hr Elective	No Selection •	$0	0
Interest Elective	No Selection •	$0	0
Interest Elective	No Selection •	$0	0
	Total	**$0**	**0**

Main Units	Subject	Fee	Units
Reserve 100hr Elective	No Selection •	$0	0
Reserve Interest Elective	No Selection •	$0	0
Reserve Interest Elective	No Selection •	$0	0
	Total	**$0**	**0**

Cancel Submit

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










MICRO CREDENTIALS 2024

THEATRE SPORTS

FORENSIC SCIENCE

AVID

INTRODUCTION TO HOSPITALITY

ACAPELLA

INTRODUCTON TO TIMBER

STAR STRUCK

FAMING

DANCE TECHNIQUE AND CHOREOGRAPHY

ANIMATION

FUN FITNESS GAMES

THINKING THROUGH MOVEMENT

HEALTH MY WAY

AMERICAN SPORTS

GUITAR 101

ROBOTICS

INTRODUCTION TO HOSPITALITY

ANIMAL WELFARE

DRAWING

HANDS ON CRAFT

COMIC BOOKS

FILM MAKING

TRAVEL AND TOURISM

COURT SPORTS

ACAPELLA

HEALTH MY WAY

CHESS