WADALBA
COMMUNITY SCHOOL

PROGRESS WITH PRIDE

Stage 5 2018
Subject Selection Booklet

NSW GOVERNMENT Education

CREATING A QUALITY LEARNING COMMUNITY THROUGH OPPORTUNITY, INNOVATION AND PARTICIPATION

Wadalba Community School

CONTENTS

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 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:

1. (a) have attended a government school; or
   (b) have attended a registered non-government school to which a current certificate of accreditation for presentation of candidates for the RoSA applies; or
   (c) have attended a school outside New South Wales recognised by the NSW Education Standards Authority (NESA); and
2. have participated, to the Boards 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 those courses of study; and
3. have undertaken, to the Board's satisfaction, the requisite examinations or other forms of assessment; and
4. have complied with any requirements prescribed by the regulations, or any requirements, imposed by the Minister or NESA; and
5. 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 subject. 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 evening 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 on line after the Subject Selection Evening on the Wednesday 9th August 2017.

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;
Attend the Subject Selection Evening to be held on Wednesday**, 9 August 2017** in the school gymnasium.

Remember:

1. 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.
2. **SOME SUBJECTS INVOLVE FEES** – refer carefully to each course description to see if fees apply.
3. A particular course may not run because not enough students 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 at the Subject Selection evening which will allow them to access subject selections

- **Subject choices offered are not a guarantee of running in 2018. The School curriculum team will notify students of final course structures later in the year.**

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 5 of Term 4, 2017 of their subject choices. Changes will be considered at that time.

NO CHANGES WILL BE MADE UNTIL NOTIFICATION

MANDATORY COURSES

ENGLISH

English is a requirement for eligibility for the award of the RoSA.

Students of English in Years 7–10 will develop knowledge, understanding and skills in order to communicate, shape meaning, think, express ideas and reflect on their learning.

What will students learn about?

Students will study novels, poetry, Shakespearean drama, film, play scripts, non-fiction texts, traditional media, visual texts, advertising, picture books and websites. These texts give students a wide experience of Australian Literature including those exploring an Indigenous perspective, Australia's relationship with Asia and environmental sustainability.

Through a range of response and composition activities, students will develop skills in critical and creative thinking, ethical understanding, and capabilities in ICT, Literacy, Numeracy, and personal and social interaction.

Students are encouraged to:

- Engage personally with texts;
- Apply knowledge of language forms and features; and
- Develop and apply contextual knowledge.

What will students learn to do?

Students will learn to:

- Communicate through speaking, listening, reading, writing, viewing and representing;
- Use language to shape and make meaning according to purpose, audience and context;
- Think in ways that are imaginative, creative, interpretive and critical;
- Express themselves and their relationships with others and their world; and
- Reflect on their learning.

GEOGRAPHY

Geography is a requirement for eligibility for the award of the RoSA.

Students will begin the new syllabus in Geography. The study of Geography enables students to become active, responsible and informed citizens able to evaluate the opinions of others and express their own ideas and arguments. This forms the basis for active participation in community life, a commitment to sustainability, the creation of a just society, and the promotion of intercultural understanding and lifelong learning. The skills and capabilities developed through geographical study can be applied to further education, work and everyday life.
The aim of the course is to stimulate students' interest in and engagement with the world they live in. They develop an understanding of the interactions between people, places and environments across a range of scales in order to become informed, responsible and active citizens.
By the end of stage 5, students' should be able to explain geographical processes that change features and characteristics of places over time, and be aware of the likely consequences of these changes. This is related to human wellbeing.

Students will study;

- Sustainable Biomes
- Changing Places
- Environmental Change and Management
- Human Wellbeing

The following key concepts are integrated throughout stage 5;

- Place
- Space
- Environment
- Interconnection
- Scale
- Sustainability
- Change

Students will use;

- Maps
- Fieldwork
- Graphs and Statistics
- Spatial technologies and visual representations to build their understanding of their world.

HISTORY

History is a requirement for eligibility for the award of the RoSA.

History develops in young people an interest in and enjoyment of exploring the past. A study of History provides opportunities for examining events, people and societies from ancient, medieval and modern times, including twentieth century Australia.

What will students learn about?

The syllabus focuses on the Making of the Modern World and Australia from 1750 to 1945. It was a period of rapid industrialisation and change in the ways people lived, worked and thought. It was an era of nationalism, imperialism, and the colonisation of Australia was part of the expansion of European power. The period culminated in World War 191914-1918) and World War 11 (1939-1945).
The twentieth century became a critical period in Australia's, social, cultural, economic and political development.
Students focus on the following key historical concepts; Continuity and Change, Cause and effect, Perspectives, Empathetic understanding, significance and Contestability.

What will students learn to do?

Students learn to apply the skills of investigating history including analysing sources and evidence and sequencing major historical events to show an understanding of continuity, change and causation. Students develop research and communication skills, including the use of ICT, and examine different perspectives and interpretations to develop an understanding of a wide variety of viewpoints. Students also learn to construct a logical historical argument supported by relevant evidence and to communicate effectively about the past to different audiences.

MATHEMATICS

Mathematics is a mandatory course and is a requirement for eligibility for the award of the RoSA.

Mathematics is a reasoning and creative activity employing abstraction and generalisation to identify, describe and apply patterns and relationships. The symbolic nature of mathematics provides a powerful, precise and concise means of communication.

Mathematics in K–10 provides students with knowledge, skills and understanding in Number and Algebra, Measurement and Geometry, and Statistics and Probability. It focuses on developing increasingly sophisticated and refined mathematical understanding, fluency, communication, logical reasoning, analytical thought and problem-solving skills. These capabilities enable students to respond to familiar and unfamiliar situations by employing strategies to make informed decisions and solve problems relevant to their further education and everyday lives.

Students study stage 5 Mathematics at a 5.1, 5.2 or 5.3 level.

Stage 5 is separated into three areas. The arrangement of content in Stage 5 acknowledges the wide range of achievement of students in Mathematics by the time they reach the end of Year 8. Three sub-stages of Stage 5 (Stages 5.1, 5.2 and 5.3) have been identified and addressed in the syllabus. The 5.3 course addresses the entire depth and complexity of the Stage 5 Mathematics course. Some students may not complete the course in its entirety.

Stage 5.1 is designed to assist in meeting the needs of students who are continuing to work towards the achievement of Stage 4 outcomes when they enter Year 9.

Stage 5.2 builds on the content of Stage 5.1 and is designed to assist in meeting the needs of students who have achieved Stage 4 outcomes, generally by the end of Year 8.

Stage 5.3 builds on the content of Stage 5.2 and is designed to assist in meeting the needs of students who have achieved Stage 4 outcomes with a high level of competency before the end of Year 8.

*__Students wishing to study Standard Mathematics in their HSC need to complete 5.2 with a substantial understanding.__

__*Students wishing to study Mathematics or Extension Mathematics need to complete 5.3 with a substantial understanding.__

Students will develop skills in the following strands

Working Mathematically

- develop understanding and fluency in mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication and reasoning

Number and Algebra

- develop efficient strategies for numerical calculation, recognise patterns, describe relationships and apply algebraic techniques and generalisation

Measurement and Geometry

- identify, visualise and quantify measures and the attributes of shapes and objects, and explore measurement concepts and geometric relationships, applying formulas, strategies and geometric reasoning in the solution of problems

Statistics and Probability

- collect, represent, analyse, interpret and evaluate data, assign and use probabilities, and make sound judgements.

PERSONAL DEVELOPMENT, HEALTH & PHYSICAL EDUCATION

Personal Development, Health and Physical Education (PDHPE) is a mandatory course that is a requirement for eligibility for the award of the RoSA.

PDHPE develops students' capacity to enhance personal health and well-being. It promotes their enjoyment of and commitment to an active lifestyle and to achieve confidence and competence in a wide range of activities as they maximise movement potential.

Through PDHPE students develop knowledge understandings, skills, values and attitudes that enable them to advocate lifelong health and physical activity.

What will students learn about?
All students study the following four modules:

- Self and Relationships – Students learn about sense of self, adolescence and change, sources of personal support and the nature of positive, caring relationships

- Movement Skill and Performance – Students explore the elements of composition as they develop and refine movement skills in a variety of contexts

- Individual and Community Health – Students learn about the specific health issues of mental health, healthy food habits, sexual health, drug use and road safety. They examine risk, personal safety and how to access health information, products and services.

- Lifelong Physical Activity – Students consider lifestyle balance and the importance of physical activity and its physical benefits. Students learn to participate successfully in a wide range of activities and to adopt roles that promote a more active community.

What will students learn to do?
Throughout the course students will learn to apply some key skills that allow them to take action for health and physical activity. This includes an emphasis on communicating, interaction, problem-solving, decision-making, planning and moving.

SCIENCE

Science is a mandatory course that is a requirement for eligibility for the award of the RoSA.

Science develops students' knowledge, understanding and skills to explain and make sense of the biological, physical and technological world, enabling them to make informed choices and responsible decisions as individuals and part of the community.

What will students learn about?
Through their study of science students develop a knowledge and understanding about the living and non-living world. Students examine the historical and ongoing contribution of scientists and the implications of this research on scientific knowledge, society, technology and the environment.

What will students learn to do?
Students work individually and in teams in planning and conducting investigations. They evaluate issues and problems, identify questions for inquiry and draw evidenced-based conclusions from their investigations. Through this problem-solving process they develop their critical thinking skills and creativity. They are provided with experiences in making informed decisions about the environment, the natural and technological world and in communicating their understanding and viewpoints.

Course Requirements
Practical experiences which emphasise hands-on activities will occupy a substantial amount of course time. All students will be required to undertake at least one research project during each of Stage 4 and Stage 5. At least one project will involve 'hands-on' practical investigation. At least one Stage 5 project will be an individual task.

STAGE 5 CURRICULUM STRUCTURE

In Year 9 students will study three electives:

Line A: 200 hour course which must be continued into Year 10

Line B: 200 hour course which must be continued into Year 10

Line C: 100 hour course **terminating** at the end of Year 9

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

COURSE COSTS

200 Hour Electives	Course Cost	100 Hour Electives	Course Cost
Agriculture	$35	Agriculture	$35
Child Studies	$25	Biomechanics (Science)	$35
Commerce	NIL	Ceramics	$55
Dance	$15	Creative Writing	NIL
Drama	$20	History & Geography through Film	NIL
Food Technology	$85	The Law & You	NIL
IT - Building & Construction	$45 Year 9 $50 Year 10	Innovative Media	NIL
IT - Electronics	$65 Year 9 $75 Year 10	Marine & Aquaculture Technology	$35
IT - Graphics	$10	Physical Activity & Sport Studies (PASS)	$20
IT - Multimedia	$15	Screen Printing	$45
IT - Timber	$95	STEAM Science, Technology, Engineering, AVID & Mathematics	NIL
Information & Software Technology	$10	Tune In	NIL
Marine & Aquaculture Technology	$35		
Music	$30		
Physical Activity & Sport Studies (PASS)	$20		
Photographic & Digital Media	$45 Year 9 $55 Year 10		
Spanish	$20		
Targeted Sports Program (TSP) + TSP Class Elective	$200 $20		
Textiles & Design	$35		
Visual Arts	$55		

ELECTIVE COURSE CONTENTS

AGRICULTURE (SCIENCE)

BOARD DEVELOPED COURSE – 100 HOUR OR 200 HOUR

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 industry:

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

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 costs (annually): $35.00
Course requirements: Nil

BIOMECHANICS (SCIENCE)

BOARD DEVELOPED COURSE – 100 HOUR

Why study Biomechanics?

Students will enjoy gaining knowledge and understanding of the basic anatomical and physiological aspects that underpin performance. Tasks will include examining video analysis of projectiles, video analysis of individual body movements and calculating torques and tensions on the human body. Students will also learn about simple ways to analyse and offer assist to correct anatomical body movements to assist body performance. The course is 50% practical and 50% theory. There is one excursion to Ourimbah University.

Working in the Biomechanics involves:

- Using sophisticated technology to examine athlete's performance.
- Working outdoors with people and sporting teams.
- Implementation of strategies to gain increased performance of your anatomical body systems.
- Video analysis of performance.

Samples of occupations students can aim for in the Biomechanics include:

- ✓ Sports Scientist
- ✓ Exercise Physiologist
- ✓ Physiotherapists
- ✓ Occupational Therapist
- ✓ Strength and Conditioning
- ✓ Sports Trainer
- ✓ Human Interface design
- ✓ Research Scientist

Course description:

Students will develop knowledge, understanding and skills in examining movement patterns to ensure increased anatomical and physiological performance. 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 biomechanics on the human body. 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 course studied. These experiences will include fieldwork, laboratory work, video analysis, and visits to the Sports Science (Biomechanics) laboratory at Ourimbah University. Practical experiences will be used to develop the skills of designing, investigating, using technology and communicating information on the area's being studied.

Course costs (annually): $35.00

Course requirements: Nil

CERAMICS (CAPA)

SCHOOL DEVELOPED COURSE – 100 HOUR ONLY

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. Ceramic teaches us that there are many ways to see and interpret the world. This course also examines various cultures and the use of Ceramic from around the world.

Working in the Ceramic 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
- ✓ Animation Model Maker
- ✓ Ceramic Artist
- ✓ Movie Model Maker
- ✓ Sculptor
- ✓ Set/Props Artist
- ✓ Landscape Sculptor
- ✓ Potter
- ✓ Art Critic
- ✓ Art Historian
- ✓ Commercial Artist
- ✓ 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 Ceramic 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.

CHILD STUDIES (TAS)

BOARD ENDORSED COURSE – 200 HOUR ONLY

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
- ✓ Child care worker – resorts / holiday destination eg "kids club"
- ✓ Child care worker – long day care
- ✓ Child care worker – family day care
- ✓ Child Care Assistant
- ✓ Early childhood teaching
- ✓ Preschool director
- ✓ Paediatric nursing
- ✓ Baby health clinic nurse
- ✓ Nanny
- ✓ After school care workers
- ✓ 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 (200 indicative hours)

- Bathing, hygiene and clothing
- Child / Infant health and nutrition
- Sleep and personal well-being
- Parenthood – conception, pregnancy, labour and birth
- Positive caring and parenting
- Puberty
- Getting out
- Quality time
- Relationships

The qualifications possible from a study of the Child Studies course: 200 hours RoSA.
Course requirements: Nil

Course costs (annually): $25.00 includes all craft materials, use of and batteries for simulation baby
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.

COMMERCE (HSIE)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

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 in 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

Course costs (annually): NIL
Additionally: Excursion costs

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CREATIVE WRITING (ENGLISH)

SCHOOL DEVELOPED COURSE – 100 HOUR ONLY

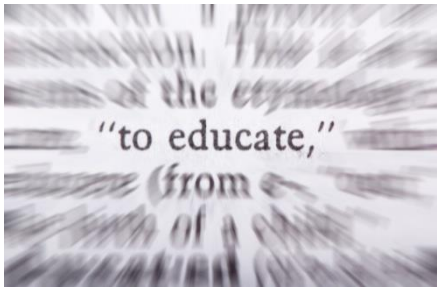
Why study Creative Writing?
The study of Creative Writing in Year 9 aims to develop students' knowledge, understanding, appreciation and enjoyment of the English language and to develop skills as effective writers.

Working in the Creative Writing industry involves:

- The ability to think critically, exercise independent judgement and evaluate pieces of writing.
- The ability to complete creative work to a professional standard.
- Knowledge of how to seek publication and an informed awareness of how to make a living as a freelance writer.
- Knowledge of how students may work in many areas of the writing industry, teach creative writing or become published creative writers.

Samples of occupations students can aim for in the Creative Writing industry:

- ✓ Writer
- ✓ Playwright
- ✓ Library Assistant
- ✓ Author
- ✓ Scriptwriter
- ✓ Librarian
- ✓ Editor
- ✓ Journalist
- ✓ Publisher
- ✓ Proofreader
- ✓ University Lecturer
- ✓ Art/film/literature Critic
- ✓ Early Childhood Teacher
- ✓ Primary Teacher
- ✓ Secondary Teacher



Course description:
The study of Creative Writing in Years 9-10 includes:

- developing clear and precise skills in reading, writing, speaking, listening, viewing and representing.
- the study of literature.
- experience of different written genres.
- the creative process of writing and school magazine publication.

Course Structure: Creative Writing (100 indicative hours)

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

Course requirements:
Students are required to purchase two workbooks for this elective. They will use the first as a writing journal and the second as a reading journal.

Course costs (annually): NIL
Additionally: Excursion costs

DANCE (CAPA)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Dance?
Learning in dance and learning through dance enables you to apply your own experiences to the study of dance. You learn to express ideas creatively as you make and perform dances and analyse dance as works of art. You think imaginatively and share ideas, feelings, values and attitudes while physically and intellectually exploring the communication of ideas through movement. Dance is a subject for those students who are committed to explore dance as an artform, it moves beyond the everyday dance studio, allowing you to experience and create in a variety of dance forms.

Working in the Dance industry involves:

- Undertaking and specialising in a range of technique training
- Studying and appreciating dance works
- Choreographing and presenting works and productions
- Planning and coordinating set designs, costumes, sound effects and lighting
- Coordinating or directing dancers, choreographers and companies

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

- ✓ dancer
- ✓ choreographer
- ✓ dance teacher
- ✓ artistic director
- ✓ film, stage and television performer

Course description:
This course concentrates on the study of dance as an 'artform' which involves the development of physical skill as well as aesthetic, artistic and cultural understanding. Students will learn to develop skills in performance, composition and appreciation. You will be involved in developing and performing a range of dance techniques, composing and performing your own creations, viewing and analysing a range of dance works.

Course requirements:
Students are required to wear black form fitting dance clothes. For example: black tights and singlet or tights and a form-fitting T-shirt.

Course costs (annually): $15
Students will also be required to pay additional fees throughout the course for costumes, excursions, performance fees and travel.

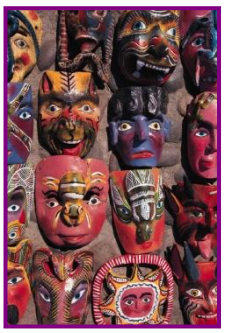
Refunds: Students who exit the course before its completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has spent in the course.

DRAMA (CAPA)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Drama?
Drama is a social subject that teaches you about the world in which we live through imagination, creativity and entertainment. It offers you the ability to learn valuable workplace skills such as effective communication, collaboration and speech presenting as well as developing self-confidence and self-esteem. These are skills which extend their value beyond occupations in the drama industry. Drama is subject is for those students who possess determination and commitment, and who are also interested in learning about making, performing and appreciating theatre.

Working in the Drama industry involves:



- Studying scripts, learning a part and interpreting the role through speech, gesture and various other performance skills.
- Undertaking research for certain roles and productions.
- Creating acts and performance routines.
- Planning and arranging set designs, costumes, sound effects and lighting.
- Coordinating the activities of the studio/stage crew, performers and technicians during rehearsals and productions

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

- ✓ Entertainer
- ✓ Film, Stage and Television Director
- ✓ Media Presenter
- ✓ Stunt Performer
- ✓ Magician
- ✓ Actor
- ✓ Drama Teacher
- ✓ Stage Manager
- ✓ Production Assistant
- ✓ Circus Performer
- ✓ Comedian
- ✓ Puppeteer
- ✓ Children's Entertainer

Course description:

Year one concentrates on the professional and historical forms of theatre, which involves studies in, Scripted Drama, Ancient Greek Drama, Commedia dell'arte and Aboriginal Performance. Students will learn to develop performances in these styles and use the elements of drama to enhance their work.
Year two of the course concentrates on physical theatre, which involves improvisation, circus skills, mime, pantomime and mask work. Students will learn to develop characters through physical means and their skills will be applied in a group play building piece.

Throughout these studies students will discover the importance of drama in history and society through collaborative and individual performances that explore varying performance spaces.

Course Structure: Drama (200 indicative hours)

The qualifications possible from a study of the Drama course: 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 Board of Studies website
http://www.boardofstudies.nsw.edu.au

Course requirements:
Course open to Year 9 students only

Course costs (annually): $20.00
Additionally: Performance attendance/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.

FOOD TECHNOLOGY (TAS)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

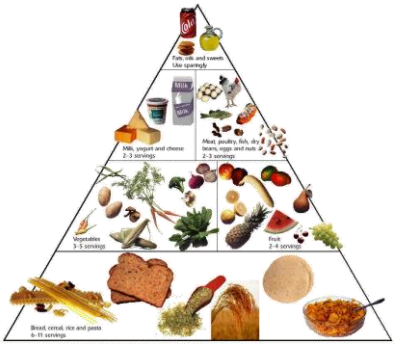
Why study Food Technology?

The study of Food Technology provides students with a board 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 in Australia
- Food selection and health
- Food for special needs
- Food product development
- Food services and catering
- Food for special occasions

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

Course costs (annually): $85.00

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.

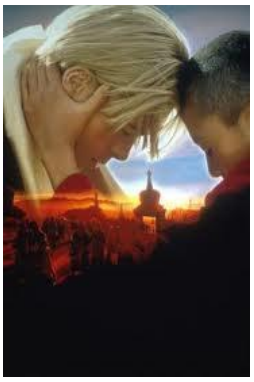
HISTORY AND GEOGRAPHY THROUGH FILM (HSIE)

BOARD DEVELOPED COURSE – 100 HOUR

Why study History and Geography through Film?
Studying History and Geography through Film will stimulate students' interest in and enjoyment of exploring the past and the present, in an engaging and interactive way, to develop a critical understanding of how these two subjects are interdependent.

Some possible films for study will include:

- Cleopatra
- The Hurricane
- Elizabeth
- Marie Antoinette
- Gandhi
- Titanic
- Anastasia
- Pearl Harbour
- The Motorcycle Diaries
- Fern Gully
- Lion King
- City of Joy
- Slumdog Millionaire
- Finding Nemo
- Erin Brockovich
- The Day after tomorrow
- Gorillas in the Mist
- An Inconvenient Truth



Working in the fields of History and Geography involves:

- An understanding of how historical experiences of different cultural groups within society are impacted upon by the Geography of the lands they live on.
- Encouraging students to analyse the world around them, decisions that are made by individuals, businesses and governments; and their impact on people in different historical periods.

Samples of occupations students can aim for in the History and Geography field:

- ✓ Journalism
- ✓ Business
- ✓ Museum curator
- ✓ Teaching
- ✓ Archaeology
- ✓ Public service
- ✓ Social services
- ✓ Research

Course description:
Students will study a range of periods, events and figures through the medium of film. They will then utilise the skills of History and Geography to analyse the validity of the film's interpretation of the event. They will develop knowledge and skills essential for their future roles as active, informed citizens and advocates for a fair and just society. Skills in critical thinking and independent inquiry-based learning enable and encourage students to become engaged in lifelong learning. Participating in History and Geography through Film will prepare students with the skills required for senior HSIE subjects such as Modern History, Geography, Ancient History, Society and Culture, Aboriginal Studies and Legal Studies.

Possible areas of study:

- ✓ Myths & Legends
- ✓ Tibet
- ✓ Sustainability
- ✓ Terrorism
- ✓ Heroes & Villains
- ✓ Ancient China
- ✓ Environment
- ✓ War & Peace
- ✓ Religion throughout the ages
- ✓ Music throughout the ages
- ✓ Resource management
- ✓ Business ethics and management

Course requirements:
An interest in what happens in the world and how it impacts upon us today and in the future.

Course costs (annually): NIL
Additionally: Excursion costs as appropriate

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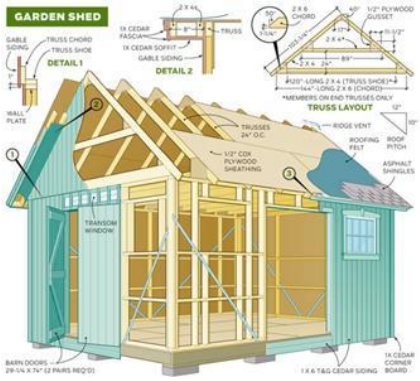
INDUSTRIAL TECHNOLOGY
BUILDING & CONSTRUCTION (TAS)
BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Industrial Technology: Building and Construction?
Industrial Technology; Building & Construction provides opportunities for students to develop knowledge and skills in relation to the building and associated industries. This subject will also give students the grounding for further study in VET Construction in years 11 & 12, both these subjects prepare students for the building trades.

Working in the Building & Construction industry involves:

- WHS and Risk Management
- Materials, Equipment, tools and machinery
- Communication Skills for industry
- Working in teams to complete projects.
- Bricklaying, Paving , Concreting and Carpentry



Samples of occupations students can aim for in the Industrial Technology (Building Construction) industry:

- ✓ Builder
- ✓ Carpenter
- ✓ Electrician
- ✓ Plumber
- ✓ Draftsperson
- ✓ Architecture
- ✓ Engineers
- ✓ Tilers & plasters
- ✓ Shopfitters
- ✓ Painters
- ✓ Concreter
- ✓ Structural Landscaper
- ✓ Excavators
- ✓ Many Others

Course description:
This course develops student knowledge and skills relating to the selection, use and application of materials, tools, machines and processes in construction through the planning and production of quality projects. Students will learn fundamental practical and theory skills through the construction of several tools in year 9 (concrete float, mallet, saw horses) and actual construction projects in year 10.

Course Structure:
Industrial Technology Building & Construction (200 indicative hours)

- WHS practices in the workshop
- Reading and interpreting plans
- Using Equipment & Machines
- Planning and producing projects
- Use of hand and power tools
- Materials and costing

Assessment:
Student assessment in this subject will be based on the practical theory projects undertaken throughout the course.

The qualifications possible from a study of the Industrial Technology Building & Construction course: 200 Hour RoSA.
For more information on possible outcomes please visit the NSW Board of Studies website: http://www.boardofstudies.nsw.edu.au

Course Requirements:
Students are to provide fully enclosed leather footwear.

Course costs (annually):
Year 9 $45.00
Year 10 $50.00

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.

INDUSTRIAL TECHNOLOGY
ELECTRONICS TECHNOLOGIES (TAS)
BOARD DEVELOPED COURSE – 200 HOUR ONLY

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 (200 indicative hours)
- Electronic components, circuits and kits (100hrs)
- Arduino micro controller ,robotics and computers
- 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 Board of Studies website: http://www.boardofstudies.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.

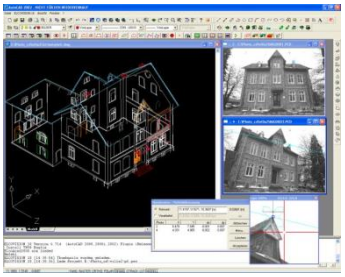
The qualifications possible from a study of the Industrial Technology Electronics course:
200 hours RoSA

Course costs (annually):
Year 9: **$65.00** includes course notes and most components
Year 10: **$75.00** includes course notes and most components
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.

INDUSTRIAL TECHNOLOGY
GRAPHICS TECHNOLOGIES (TAS)
BOARD DEVELOPED COURSE – 200 HOUR ONLY

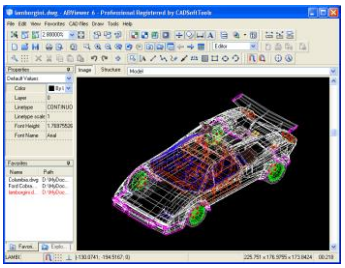
Why study Graphics Technology: CAD?
Everything that is designed and manufactured has to go through a drawing stage. This subject will give you skills to allow you to draw manually, or create on computers, drawings that engineers, manufacturers and designers require to make their products. This course now focuses on industry standard CAD software, giving students 200hrs of invaluable industry experience with AutoCAD.



Working in the Graphics industry involves:
- Using graphics as a technical language to transmit information.
- Operating Computer Aided Drafting and Computer Aided Designing systems for presentation or manufacturing applications.
- Operating and manipulating 3D computer graphical images.

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

✓ Engineering	✓ Builder
✓ Architecture	✓ Industrial Designer
✓ Clothing designer	✓ Graphic Designer
✓ Draftsperson	✓ Web page Designer
✓ Surveying	✓ Landscape Design
✓ Cartography	✓ And many more.



Course description:
Develops a student's understanding of the significance of graphical communication and the techniques to convey technical and non-technical ideas and information. Graphics develops a student's ability to read, interpret and produce graphical presentations to communicate information using a variety of techniques and media.

Course Structure:
Graphics Technology (200 indicative hours)
- Architectural drawing
- Cabinet and furniture drawing
- Computer aided design and drafting
- Computer animation
- Engineering drawing
- Technical illustration
- Pictorial drawing
- Advertising

The qualifications possible from a study of the Graphics course: 200 hours RoSA.
For more information on possible outcomes please visit the NSW Board of Studies website:
http://www.boardofstudies.nsw.edu.au

Course costs (annually): $10.00
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.

INDUSTRIAL TECHNOLOGY
MULTIMEDIA TECHNOLOGIES (TAS)
BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Multimedia
Students studying Industrial Technology Multimedia will be provided with opportunities to engage in a diverse range of creative and practical experiences using a variety of technologies widely available in industrial and domestic settings. Students will create fun videos, animations and webpages using a range of technology and equipment.

Working in the Multimedia industry involves:

- Working in one of the fastest growing and most dynamic industries, both locally and around the world.
- Designing, developing, programming, mixing, recording, producing and creating audio and video productions
- 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 Multimedia industry:

- ✓ Audio recording engineer
- ✓ Radio production
- ✓ Television production
- ✓ Communications
- ✓ Television
- ✓ Marketing
- ✓ Musician
- ✓ Film scoring
- ✓ Live sound engineer
- ✓ Film maker
- ✓ Multimedia graphic production artist
- ✓ Digital video specialist
- ✓ Interactive/technical writer
- ✓ Telecommunication
- ✓ Multimedia project manager
- ✓ Education

Course description:
Most tuition will be hands on practical based experiences utilising state of the art, industry standard equipment and software. Industrial Technology Multimedia develops in student's a knowledge and understanding of applications/programs, equipment and processes associated with the Multimedia 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: Multimedia (200 indicative hours)

- The properties and principles of sound
- Filming and Lighting Techniques
- Animation
- Image Manipulation
- Special Effects
- Video Production

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

The qualifications possible from a study of the Industrial Technology Multimedia course:
200 hours RoSA
Course costs (annually): $15.00

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.

INDUSTRIAL TECHNOLOGY
TIMBER (TAS)
BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Industrial Technology Timber: Furniture and Cabinet making?
Timber is a versatile material that allows easy construction of products. Through the study of Industrial Technology Timber, students will learn practical skills along with project management and problem solving. Students are provided with the opportunity to design and construct their own projects. Skills learnt in this area will stay with you throughout your life.

Working in the Industrial Technology (Timber) industry involves:
- Knowing different woods and their properties
- Designing products with wood as the material
- Working outdoors
- Collaborating with others
- Working with professionals such as Architects and Engineers

Samples of occupations students can aim for in the Industrial Technology (Timber) industry:

✓ Carpenter	✓ Form worker
✓ Shop fitter	✓ Model Maker
✓ Builder	✓ Cabinet Maker
✓ Ship Wright	✓ Teacher
✓ Project Manager	✓ Designer

Course Description:
This course develops student knowledge and skills relating to the selection, use and application of materials, tools, machines and processes in woodwork through the planning and production of quality timber projects.

Course Structure:
Industrial Technology (Timber) (200 indicative hours)
- Planning and production
- Drawing production and reading drawings
- WHS practices in the workshop
- Hand tools and power tools
- Report writing
- Providing all fees are paid, there will be at least two terms of practical work in the timber workshop.

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

The qualifications possible from a study of the Industrial Technology Timber course:
200 hours RoSA

Course Requirements: Students are to provide fully enclosed leather footwear.

Course costs (annually): $95.00 (Includes all consumables to complete practical projects)
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.

INFORMATION & SOFTWARE TECHNOLOGY (TAS)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Information Software Technology (IST).
IT offers training opportunities to students who are interested in designing computer games, software, systems and databases, networking computers and finding solutions to technical and software problems.

Working in the Information Software Technology industries involves:

- Developing creative and critical skills in visual and written communication
- Working to deadlines
- Internet Research
- Using appropriate technologies to develop and edit projects
- Working both in teams and individually on projects
- Problem Solving

Samples of occupations students can aim for in the Information Software Technology (IST) industry:

- ✓ Web Page Development
- ✓ Office and Real World Skills
- ✓ Networking Computer Systems
- ✓ Almost every occupation requires computer skills offered through this course
- ✓ Hardware Engineer
- ✓ Project Manager
- ✓ Software Engineer

Course description:
People can expect to work and live in environments requiring highly developed levels of computing and technological literacy. Current technologies are becoming obsolete at a rapid rate and new generations will need to be flexible to accommodate changes as they emerge. It is important that students learn about, choose and use appropriate information and software technology and develop an informed awareness of its capacities, scope, limitations and implications.

Course components:

- Video Game Design
- Introduction to database
- Networking Systems
- Internet and Website Development
- Robotics
- Modelling and Simulation

Assessment for all units will be based on various strategies including, practical projects, reports, and presentations, written and practical tests. Information and Software Technology on the RoSA is not a prerequisite for Computing based courses in the Higher School Certificate.

Students can progress into further computer based courses including Information Technology (VET), Information and Processes Technology, Software Design and Development and Industrial Technology Multimedia.

For more information on possible outcomes please visit the NSW Board of Studies website:
http://www.boardofstudies.nsw.edu.au
Course costs (annually): $10.00

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.

INNOVATIVE MEDIA (ENGLISH & TAS)

SCHOOL DEVELOPED COURSE – 100 HOUR ONLY

What is Innovative Media?

Innovative Media is a subject where students will be researching, designing and creating projects relating to advertising and journalism in the digital world. Students will extend their skills using a range of multimedia software and visual and language communication techniques.

Why study Innovative Media?

Students who undertake this subject have the opportunity to combine their personal interest in the media with the practicalities of digital design. This is an exciting and innovative elective that allows students explore the entire process from designing and creating to exhibiting of their work. They will be creating work that includes writing and recording jingles, scriptwriting, storyboarding and recording films, creating logos and promotional products and selling your ideas.

Working in the Media and Advertising industry involves:

- Film making
- Graphic design
- Scriptwriting
- Journalism
- Advertising
- Marketing
- Persuasive communication

Samples of occupations students can aim for in the Journalism. Advertising and Multimedia industries:

- Advertising Account Executive
- Journalist
- Marketing Executive
- Film Director
- Animator
- Magazine Editor
- Graphic Designer
- Screen Writer
- TV Producer

Course Description
Students will be completing a variety of practical based projects throughout the year including a Portfolio, Product Pitch, Digital Magazine and a Mockumentary that will be focused on aspects of advertising, journalism and digital media. The students will work individually and collaboratively to develop their skills in preparation for potential media pathways or future learning in multimedia and advertising.

Course requirements: NIL

Course costs (annually): NIL

THE LAW & YOU (HSIE)

SCHOOL DEVELOPED COURSE – 100 HOUR ONLY

Why study The Law and You?
This subject provides students with an understanding of the nature of the Australian legal system. A thorough understanding of concepts ranging from common law to international law is essential in creating active and informed citizens.

Working in the legal field involves:

- Understanding the importance of ethics in the proper functioning of society.
- Understanding the interrelationship between the concepts of justice, law and society.
- Understanding the place of law in resolving conflict and encouraging cooperation.

Samples of occupations students can aim for in the legal field:

- ✓ Solicitor/Lawyer
- ✓ Magistrate
- ✓ Police Officer
- ✓ Accountant
- ✓ Property Conveyor
- ✓ Detective
- ✓ Sheriff
- ✓ Politician
- ✓ Business
- ✓ Teaching

Course description:
In this course, students examine the nature of the Australian legal system and associated concepts ranging from common law to international law. Students will study the law-making processes and the institutions that administer and enforce law in modern society, whilst examining recent legal cases. Students examine the rights and responsibilities of individuals in a range of situations in which they may come in contact with the law. The main focus is for young people to understand and study how the law affects them, and to understand their rights and responsibilities in relation to a range of topics, e.g. driving, cigarettes, alcohol, being sued, bullying, buying a car, discrimination, employment, mobile phones, school and many others.

Course requirements: NIL

Course costs (annually): NIL
Additionally: Excursion costs

MARINE & AQUACULTURE TECHNOLOGY

(SCIENCE)

BOARD DEVELOPED COURSE –200 HOUR OR 100 HOUR

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)
- ✓ Marine Science
- ✓ CSIRO
- ✓ Department of Primary Industry
- ✓ Environmental scientist
- ✓ Veterinarian
- ✓ Park Ranger
- ✓ Marine farms
- ✓ Fishing Industry
- ✓ Crop grower
- ✓ Orchard grower
- ✓ Water Scientist
- ✓ Marine Engineer
- ✓ Commercial fishers
- ✓ Seafood processing companies
- ✓ Marine life research

Course Outline:
In this subject students 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): $35.00
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.

MUSIC (CAPA)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Music?
Music has become a diverse and innovative career. Traditionally, working in the music industry meant performing or teaching. It has become much more than this through the development of technologies in recording and composing, sound engineering, marketing and promotion and media. Why study Music? Because it is fun, exciting and always changing.

Working in the Music industry involves:

- collaborating with a diverse range of people passionate about music
- developing new ways of listening, creating and performing music
- creating a sense of satisfaction through creating something unique and your own.
- Working in an environment that can be new and exciting and always able to be enjoyed.

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

- ✓ Performer
- ✓ Composer
- ✓ Sound Engineer
- ✓ Promotions Manager
- ✓ Visual Designer and Artist
- ✓ Business Managers
- ✓ Film Director
- ✓ Film Editor
- ✓ Productions
- ✓ Events Manager
- ✓ Software Developer
- ✓ Film, TV and Media
- ✓ Teacher
- ✓ Critic/Journalist
- ✓ Magazine Publishing
- ✓ Stage Manager
- ✓ Advertising

Course description:
The Music course is designed for students to further their understanding of a diverse range of musical styles, cultures and time periods. The course will cover a range of topics including Rock, Popular, Jazz, Blues, World, Classical and Australian. Students may choose to specialise in one instrument or demonstrate a variety of skills on a number of instruments, this includes voice. This is a performance based subject and will require students to demonstrate an ability to perform on their chosen instrument in front of an audience. Students will also be required to demonstrate an ability to critically listen and comment on music and demonstrate a developing ability to create or compose music within certain styles and structures. Students will receive instruction in the reading and writing of music using traditional and non-traditional methods of musical notation. Students will demonstrate their understanding through Listening, Composition and Performance activities. Students will be given the opportunity to study and learn in a "state of the art" recording studio and will be required to demonstrate competence in set up and procedures with advanced performance and recording equipment.

The qualifications possible from a study of the Music course 200 hours School Certification.
For more information on possible outcomes please visit the NSW Board of Studies website:

Course requirements:
Students will be required to purchase a dedicated music book with musical staves. It is also recommended for students to own their own instrument; however, a number of school owned instruments are available for use in school. It is recommended that a student seek external tuition with private music lessons as the course works with large numbers of students in ensemble/group situations. It is important that all students supplement their "traditional" resource with a fully charged and present laptop or tablet mobile device designed to assist in the technological aspects of this course.
Course costs (annually): $30.00
Additionally: Performances and 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.

PHYSICAL ACTIVITY & SPORT STUDIES (PASS) (PDHPE)

BOARD DEVELOPED COURSE – 100 HOUR OR 200 HOUR

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

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

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 and some of the activities include costs. There is a course fee of $20.00 this fee will cover some extra curricula costs such as using the Golf Driving range. There may be additional weekly costs if students elect to do units involving the swimming pool, canoeing, an outdoor education 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 Board of Studies website:
http://www.boardofstudies.nsw.edu.au
Course requirements:
Students must be willing to participate in a variety of practical activities including, water sports, outdoor education and sports coaching. Fees for this course are compulsory in order to meet the requirements of the course.

Course costs (annually):$20.00 covers all associated course materials and printing
Additionally: Excursion cost.

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.

PHOTOGRAPHIC & DIGITAL MEDIA (CAPA)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Photography?
Photography is probably one of the only forms of communication that is truly universal, crossing social and cultural boundaries and interweaving itself seamlessly with so many aspects of our lives. It not only reflects and offers commentary on our lives, but in many ways, shapes them too. Photography is a subject that is fun, exciting and very rewarding.

Working in the Photography industry:

- Photography is a highly creative and dynamic area of work within the creative media industries.
- Photography involves choosing and preparing locations, setting-up lighting, selecting appropriate cameras, lenses, film (or pixel density) and accessories, setting the aperture, shutter speed, and composing pictures.
- Employees would need to show the following characteristics: self-motivation, imagination, ambition, self-confidence, technical aptitude and the patience to get the right shot even under stressful circumstances.

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

- ✓ Advertising and Editorial Photographer
- ✓ Fashion Photographer
- ✓ Forensic Photographer
- ✓ Medical Photographer
- ✓ Scientific Photographer
- ✓ Staff Photographer
- ✓ Press photographer
- ✓ Photojournalist
- ✓ General Practice Photographer
- ✓ Assistant Photographer

Course description:

In this course students are provided with opportunities to engage in several areas of content, practice, conceptual framework, and the frames. Students will cover five units in this 200 hour course over two years. These units will include Traditional Black and White Photography, digital Photography and manipulation techniques using Photo Software. These units will teach and continue to develop student's skills and knowledge.

An example of 200 hour course structure:

Year 9

Shapes and Shadows
an introduction to wet photography
The Beach
wet and digital photography
My Zoo Safari
an introduction to digital manipulation

Year 10

Special Effects
wet based photography
Self Portraits
students will work on an image that will be exhibited

Students will be assessed on their achievement of the following outcomes:

- Practical – development and execution of a folio of work
- Theory – ability to deconstruct and analyse photographic images.

Students will also be provided with opportunities take part in various competitions and to exhibit their work. Students will have access to the darkroom, computer labs with varied sources of photo media software, workshop days with professional photographers and the use of their studio equipment. Students will also be given the opportunity to photograph school events, excursions and other events in and around our school community.

Course requirements:

- Students must have demonstrated an independent learning ability and adherence to the OHS rules in their junior art class.
- Students will need to purchase film and paper regularly to complete assessment tasks. Photographic supplies are available from the school at great prices.
- Students are required to keep a journal (A4 Art Diary) in this course. The Journal will include class work and all development and experimentation of their folio work.

The qualifications possible from a study of the Photography course: ROSA

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

Course costs (annually):

Year 9 - **$45.00** includes - starter pack (paper, film, film canister, neg sleeve)
Year 10 - **$55.00** includes - starter pack (paper, film, film canister, neg sleeve) and end of year exhibition (printing, mounting, exhibition catering)

Additional costs: Excursions and gallery visits
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.

SCREEN PRINTING (CAPA)

SCHOOL DEVELOPED COURSE – 100 HOUR ONLY

What is Screen-printing?

Screen-printing is a commercial art form that is used for transferring words and images onto paper, T-Shirts, bags, hats and many other materials. Screen-printing allows the artist to make multiple copies of their designs.

Why study Screen-printing?

The study of Screen- printing aims to develop students' knowledge and technical skills in the design and fashion industry. Students develop skills in how to create a successful screen-print. This gives students a solid understanding of the design, technical and printing processes. This allows students to create fun and innovative designs on the topic of interest. These skills would be fundamental for those students that have a deep interest in the fashion and design industry as well fine arts.

Working in the Design industry involves:

- Imagination, experimentation, technical skill, interest in their world fashion industry and fine arts.
- Creative thinking, designing and stencilling.
- Constructing various screen-prints from a range of media, using a multitude of techniques and skills.
- Creates designs based on their own interest and choice.
- Working independently and/or collaboratively on themes, issues and ideas as a basis for a visually effective work

Samples of occupations students can aim for from studying Screen-printing:

- ✓ Commercial Artist
- ✓ Costume Designer
- ✓ Fashion Designer
- ✓ Industrial Designer
- ✓ Interior Decorator
- ✓ Interior Designer
- ✓ Designer
- ✓ Set/Prop Artist
- ✓ Fine Artist
- ✓ Illustrator

Course description:

This course content for Screen-printing:

- OHS safety of how to use and produce a screen-print using the appropriate materials and tools.
- A structured outline of how to create stencil designs using visual imagery, drawings and typography.
- A comprehensive overview of the technical skills and processes of how to produce a successful screen-print on various fabrics and materials.

Course requirements:

Students are required to purchase an A3 Art diary for the preparation of their designs and may be required at times to bring in items of clothing for their print work.

Course costs: $45.00 (Individual task materials may incur further 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.

SPANISH (LOTE)

BOARD DEVELOPED COURSE – 200 HOUR

Why Study Spanish?
Spanish is one of the most widely spoken languages in the world. It is the official language of 21 countries and one of the official languages of the United Nations and the European Union. The study of Spanish provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism.

Samples of occupations available to students with a second language:

- ✓ Public Relations
- ✓ Commerce
- ✓ Hospitality
- ✓ Education
- ✓ Interpreter/translator
- ✓ Marketing
- ✓ International relations
- ✓ Media
- ✓ Tourism

Description:
The Spanish Stage 5 course is a two-year course, which has been designed for students who wish to begin or continue their study of Spanish. It provides students with language skills needed to function effectively in any of the Spanish-speaking communities around the world. It also enables them to experience and develop their understanding of the traditions and culture of these communities.

Language is the basis of all communication and human interaction. By learning a second or subsequent language, students develop knowledge, understanding and skills for successful participation in the dynamic world of the 21st century. Communicating in another language expands students' horizons as both national and global citizens.

Topics studied may include:

- Family life, home and neighbourhood
- People, places and communities
- Education and work
- Friends, recreation and pastimes
- Holidays, travel and tourism
- Future plans and aspirations

Course requirements: Nil

Course costs (annually): $20.00 covers all associated course materials and printing
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.

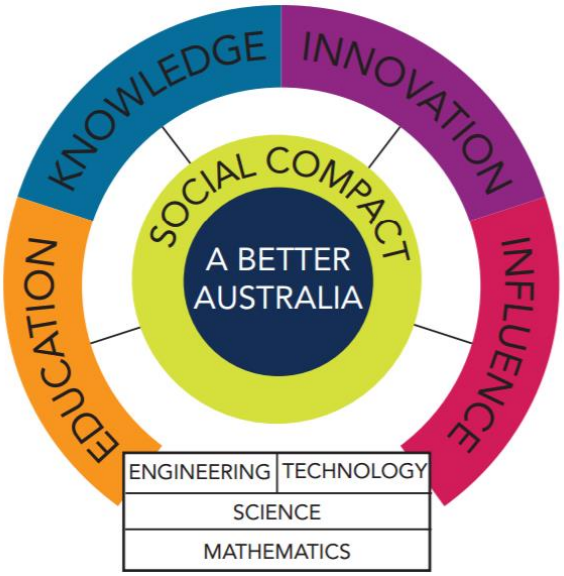
STEAM
(SCIENCE, TECHNOLOGY, ENGINEERING, AVID AND MATHEMATICS)
(SCIENCE) BOARD DEVELOPED COURSE – 100 HOUR

Why study STEAM Elective?

STEAM is Science, Technology, Engineering, AVID and Mathematics
It is an interdisciplinary and applied approach that integrates the four disciplines (and AVID strategies) into a cohesive learning paradigm based on real-world experiences.
There is a strong focus on the application of the subjects in a challenging and rigorous manner via Project-based Learning

Working in the STEAM Elective involves:

- Using original ideas and creative thinking to solve problems.
- Being committed, focussed and persevere with complex ideas and challenges.
- Must be prepared to work independently and in groups to communicate reasoning and ideas.



Course description:
Students will develop knowledge, understanding and skills in Project-Based Learning to think creatively about real-world problems. They will also develop the ability to solve problems, plan, organise and conduct scientific investigations, research, collect and organise information. 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 course studied. Practical experiences will be used to develop the skills of designing, investigating, using technology and communicating information on the area's being studied.

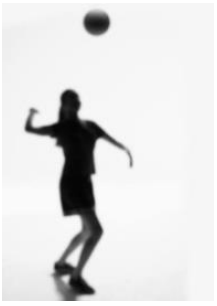
Course costs (annually): Nil

Course requirements: Nil

TARGETED SPORTS PROGRAM (TSP)

(PDHPE) BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study TSP?
You must have gained selection in the Targeted Sport Program in Soccer, Netball, Rugby League, Girls Touch Football and Individual Sports to be eligible for this elective.



Working in the sport industry involves:

- Knowledge of training principles, fitness and training
- Sport psychology
- Sport Injury management

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

- Coaching and player development
- Strength training and coaching
- Sport psychology
- 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. Students will be expected to participate in all practical and theory activities. This course is aimed at giving talented students a better understanding of the training principles used to improve performance in their chosen sport. It will involve units on sport psychology, goal setting, strength and conditioning and injury prevention and management. There will be some sport specific coaching in their chosen sport to complement their weekly training schedule.

Course Structure:
Syllabus / School Developed Course outcomes.
The students meet a variety of outcomes in this course, which are based on the PASS course. The focus of the course is on:

- Managing and coaching groups of students
- Applying the theory and practice of Sport Coaching
- Fundamentals of Sport Science
- Sport Psychology and goal setting
- Strength and conditioning and Injury Prevention/ Management

The qualifications possible from a study of the TSP course: ROSA, Level 1 Sports Coaching, First Aid Certificates and VET Sports Coaching
For more information on possible outcomes please visit the NSW Board of Studies website:
http://www.boardofstudies.nsw.edu.au

Course requirements:
Students must gain selection into the Wadalba Community School Targeted Sport Program. It is a compulsory requirement that students who have gained selection in the Targeted Sport program at Wadalba Community School elects this course as part of their year 9 and 10 elective pathway. Students in this course may not elect to do the PASS course as some modules are repeated.

Course costs (annually):
$200 Students pay a compulsory fee for the Tuesday sport program
$20 Elective (in class) - covers cost of sporting equipment, teaching resources, all associated course materials and printing

Additionally: Excursions and other certificates such as First Aid or Level 1 Coaching.

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.

TEXTILES AND DESIGN (TAS)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

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
- ✓ Fabric designer
- ✓ Fashion consultant
- ✓ Make-up artist
- ✓ Hairdresser
- ✓ Fashion designer
- ✓ Dry cleaner
- ✓ Quilting/patchwork /fabric retail
- ✓ Photographer
- ✓ Scientific dyes, weaving, fabric construction/fibre construction
- ✓ Textiles artists
- ✓ Entertainment/ theatre/ opera/ cinema/ TV productions
- ✓ Wool industry
- ✓ Surf industry/ clothing eg Billabong, Roxy etc
- ✓ Footwear

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* (200 indicative hours)
Fashion knowledge and application

- Properties and performance of textiles
- Design projects applicable to:-
- Basic fabric and construction skills
- Australian wool industry
- Fashion trends/Lingerie and Toys
- Fabric decoration/art
- Fancy dress/costumes
- Specialty fabrics: formal wear

The qualifications possible from a study of the Textiles course: 200 hours School Certification

Course costs (annually):
Year 9 $35.00
Year 10 $35.00
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.

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

TUNE IN (HSIE)

SCHOOL DEVELOPED COURSE – 100 HOUR

Why Tune In?
Tuning into the world around you helps you to understand why individuals and groups do the things they do, the way they do. Today's world requires people to be able to understand and communicate with each other and by tuning-in students will enjoy gaining the skills that will enable them to interact in diverse ways.

Working with a diverse range of people involves:

- Developing community values
- Engaging in ideas, beliefs and practices across a wide range of cultures.
- Planning Australia's future cultural development, economic growth and identity.
- Challenging stereotypes
- Communicating through a wide range of media and technology.

Samples of occupations students can aim for to work with people

- Management
- Nurse
- Retail Industry
- Telecommunications
- Teacher
- Public relations
- Law
- Human resources
- Marketing
- Travel Industry
- Administration
- paramedic
- Hospitality Industry
- Sales

Course description
This elective provides opportunities to investigate current news, world affairs and social media as well as cultures within Australia and beyond. The aim of Tune In is for students to know and understand the significance of culture in their own lives, appreciate the culturally diverse yet interconnected world in which they live, and to develop skills and values to view cultures, including their own, from different perspectives.
Students will study how culture affects work and work practices and explore the way particular technological developments affect people and the world. Students study the role of the media at a local, regional and global level and analyse the ways people use the media. There are no assessment tasks in this elective.

Course Requirements: Nil
Course cost: Nil
Additionally: Excursion costs

VISUAL ARTS (CAPA)

BOARD DEVELOPED COURSE – 200 HOUR ONLY

Why study Visual Art?
Art allows students to acquire the tools and knowledge necessary to create individual responses to a variety of issues and is essential, not only in understanding life, but in living it fully. The arts teach self-discipline, reinforce self-esteem, and foster the thinking skills and creativity so valued in the workplace. They teach the importance of teamwork and cooperation. The arts celebrate multiple perspectives. One of their large lessons is that there are many ways to see and interpret the world.
The arts teach children that problems can have more than one solution and that questions can have more than one answer.

Working in the Visual Art industry involves:

- Imagination, experimentation, technical skill, interest in their world visually
- Creative thinking, planning and making
- Constructing various artworks from a range of media, using 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 a visually effective work
- Mediums including 2D, 3D, Photography and Digital Media

Samples of occupations students can aim for in the Visual Art industry:

- Professional Artist
- Set /Prop Artist
- Advertising and Editorial art
- Commercial Artist
- Illustrator
- Architect
- Make – up Artist
- Art Critic
- Potter Ceramist
- Tattoo artist
- Painter Sculpture
- Graphic Artist
- Sign Writer
- Art Historian
- Animator
- Cartoonist

Course description:
Students will investigate advanced styles and techniques through various thematic studies. Advanced technical devices will be explored. This course is recommended for those students who are serious artists or plan to do HSC visual art.

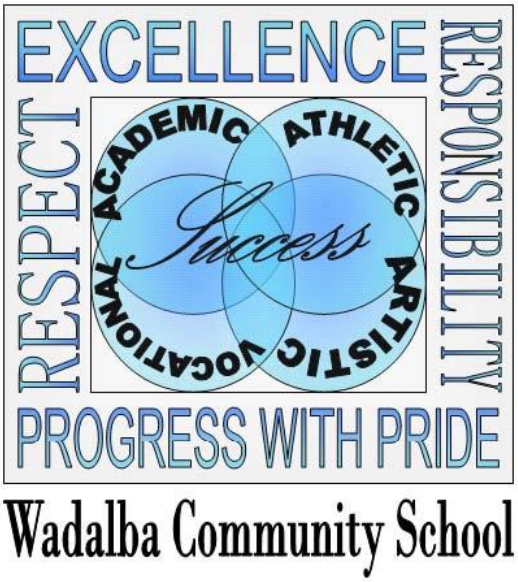
Students will be assessed on their achievement of the following outcomes:
- developing more advanced practical techniques
- understanding the development of good composition
- applying the elements of art in a variety of mediums.

Students will also be provided with opportunities take part in various competitions and to exhibit their work.

Students will have access to workshop days with professional artists, and opportunities to effect the physical environment of Wadalba Community School via participation in the Mural Squad. Students will also be given the opportunity to contribute artwork to School Newsletters and Magazine layouts.

The qualifications from a study of the Visual Art course: ROSA.
For more information on possible outcomes please visit the NSW Board of Studies website:
http://www.boardofstudies.nsw.edu.au
Course requirements: Students will study this course in Year 9 and in Year 10.
Course costs (annually): $55.00
Additionally: Excursion cost.

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.


EXCELLENCE
RESPONSIBILITY
RESPECT
PROGRESS WITH PRIDE
ACADEMIC
ATHLETIC
ARTISTIC
VOCATIONAL
Success
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