

WAUCHOPE HIGH SCHOOL

# Stage 5 Program of Studies

Year 9 & 10 2024/25







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# The NSW Record of School Achievement

## RoSA

### The NSW Record of School Achievement, RoSA

This section contains information for parents and students concerning Year 10 students eligibility for the RoSA.

**The Record of School Achievement (RoSA) is the credential for students who leave school after Year 10 and before they receive the Higher School Certificate.** So the RoSA is not a 'one point in time' document, but rather, a record of a student's achievements up until the time they choose to leave school any time after Year 10.

**The RoSA is a cumulative record of all academic achievement.** It is designed to record and credential all secondary school students' academic results and achievements up until the point they leave school or until the HSC.

### The RoSA

- ◆ is available to students who satisfactorily complete Year 10 at the point where they leave school, any time after Year 10. This could be during Year 11 or Year 12.
- ◆ shows a result, in the form of an A to E grade for all courses completed in Year 10. This system has been extended to capture grades for courses a student completes in Year 11. It is important for parents and students to know that grades awarded for the RoSA credential are given fairly and consistently.
- ◆ is a record of achievement for students who leave school prior to receiving the HSC. If a student leaves school before receiving a grade in Year 11 or 12 courses, their RoSA will record the courses they commenced.
- ◆ acknowledges the fact that many students begin senior secondary study but leave school for employment or other training opportunities before receiving their HSC.

When a student has completed HSC courses and has met eligibility requirements they receive the HSC Record of Achievement that has their Preliminary and HSC results recorded. This credential would supersede the RoSA.

Where a student has achieved competencies in a **vocational course**, they would also receive a **VET Statement of Attainment/Certificate**.



# RoSA (continued)

## Literacy and numeracy tests

Students who leave school before they get the HSC will have the option to undertake online literacy and numeracy tests.

## Recording extra-curricular achievements

The Board recognises many employers are interested in more than academic results and has provided an online resource to help students bring together evidence of a range of extra-curricular activities.

**Please be aware that under Government legislation, until students are 17 years old they must do one of the following:**

- ◆ Continue their schooling
- ◆ Obtain fulltime employment
- ◆ Participate in fulltime TAFE study

## Assessment Policy

To arrive at a grade in each course for the RoSA, a range of school-based assessment tasks, testing knowledge and skills, will be conducted that measure overall achievement in each course.

A RoSA Assessment Information booklet will be issued at the start of Year 10.

## Satisfactory Completion Requirements

It is important for students and parents to be aware that while there will not be a formal external examination at the end of Year 10, NESA still requires students to meet their criteria and to satisfactorily complete Year 10.

For the satisfactory completion of a course, it is the student's responsibility to:

- ◆ Follow the course developed or endorsed by NESA
- ◆ Apply him/herself with diligence and sustained effort to the set assignments and experiences provided in the course by the school.
- ◆ Achieve some or all of the course outcomes



## RoSA (continued)

### Satisfactory Completion Requirements (cont)

If the Principal determines that a student is in danger of not completing a course, they will be warned in writing in time for the student to correct the problem and satisfactorily complete the course.

Students who have not complied with the requirements for satisfactory completion of a course at the time of finalising grades cannot be regarded as having satisfactorily completed the course. The Principal will then issue an 'N' determination.

Where an 'N' determination is received in a Stage 5 mandatory course it will be recorded on the Transcript of Study as 'Not completed'. The Transcript of Study will also include a statement that the student is not eligible for the award of the Record of School Achievement if the student leaves school at the end of Year 10. The student may be ineligible to enter Preliminary courses.

Where an 'N' determination is received in an elective course the course will not appear on the RoSA nor on the Transcript of Study.

The Transcript of Study will contain the same information as the RoSA for courses satisfactorily completed.

**A student has the right to appeal against an 'N' determination. The appropriate form can be obtained from the Principal who will advise the student of the date by which the appeal must be submitted. Appeals against 'N' determinations must be lodged with the Principal. If a student is dissatisfied with the result of the school review of the appeal, the student should advise the Principal that they wish the appeal to be referred to NESAs.**



# Grades A-E

Course performance descriptors have been developed for each Stage 5 Board Developed course.

The descriptors describe the main features of a typical student's performance at each grade measured against the syllabus objectives and outcomes for the course.

For further information go to the NESA website using the following link  
<http://arc.nesa.nsw.edu.au/go/sc/sc-grading/cpds/>

## Grading Board Endorsed and Content Endorsed Courses

The Common Grade Scale will be used to assign grades for students in Stage 5 courses that do not have subject-specific course performance descriptors. These include Board Endorsed School Developed Courses and Content Endorsed Courses such as Physical Activity & Sports Studies and Marine & Aquaculture Technology.

## The Common Grade Scale describes performance at each of five grade levels.

<b>A</b>	The student has an extensive knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and
<b>B</b>	The student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills. In addition, the
<b>C</b>	The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the pro-
<b>D</b>	The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.
<b>E</b>	The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.



# Mandatory Courses

## Stage 5 – 2024 Curriculum

As students move from Year 7 to Year 12 there are many opportunities to choose courses in areas of interest and in areas that may provide future employment opportunities.

Year 8 into Year 9 provides the first opportunity for students to begin to tailor their education to their skills and interests. By Year 9 some students already have a sense for whether they wish to pursue an academic pathway to the HSC and an ATAR, obtaining a general education that leads to a HSC, or, a non academic, part general education that will provide a possible pathway from school to employment, but not a HSC.

The Stage 5 curriculum has both mandatory and elective study components.

MANDATORY COURSES
<i>In 2024 all Year 9 students will study the following courses</i>
English
Human Society & Its Environment (History & Geography)
Mathematics
PD/Health/PE
Science
<i>In 2025 all Year 10 students will study the following courses</i>
English
Human Society & Its Environment (History & Geography)
Mathematics
PD/Health/PE
Science

**Attendance at Sport is compulsory for both years.**

### Careers

Although Careers does not appear on the list of mandatory subjects for Stage 5, all students will receive instruction in this area.

Wauchope High School currently operates on a 2 week cycle of 58 x 50 minute periods.





# Electives

Students undertaking studies in Year 9 will study **three** electives. Two of these electives will be 200 hour courses, studied in Year 9 and Year 10, and one elective will be a 100 hour course.

Elective A      200 hour

Elective B      200 hour

Elective C      100 hour

Students will be required to study **TWO** of these electives for the Record of School Achievement, RoSA, (Years 9 & 10).

In Year 9 only, students at Wauchope High School have the opportunity to study a third elective course in **Elective line C**. These courses are studied for a full year. Those that qualify will appear on the RoSA, others will be recognised by a school credential. Every effort will be made to give each student his/her **first** choice for each elective line.

## VET

It is possible that some VET courses, which will enable students to gain Certificate II qualifications, may be available for study in Year 10. If this occurs, the full details will be made available by August **2024**

## 2024 Selection Process

This year students will have the opportunity to make an initial open selection of their personal choice of courses. If there are insufficient students choosing a course, that course will not be offered. This will allow the school to set up a pattern of electives in each line that will give the largest number of students to gain their choice in individual patterns of study. Again if there are insufficient students choosing a course in the second round of selection, that course will not be offered.

Round 1 of selection - open choice

Round 2 of selection - students will choose one course from each of the  
elective lines, A, B and C

**Term 1 Week 3 is the cut off for subject changes.**



# Mandatory Courses

## English

The Stage 5 English Syllabus will continue to be implemented in Years 9 and 10 in 2024. The aim of this syllabus is “to enable students to take their place as confident communicators, critical and imaginative thinkers, lifelong learners and informed, active participants of Australian society”.

Our Stage 5 program is aligned to the National Curriculum. As such, we will be focusing on building literacy skills, strengthening students use of language and supporting them in developing a love of literature. Wide reading is a mandatory requirement in all junior classwork. Students are encouraged to develop their independent learning skills.

Modules to be studied include:

- Area of Study
- Structural Language Study
- Critical Study of a Text
- Cultural Context Study

These focus studies require students to undertake an exploration of essential content, including spoken, print, visual, media, multimodal, multimedia and digital texts. These will include a study of Australian literature, Aboriginal and indigenous content, and multicultural texts, including texts about social and gender perspectives, popular and youth cultures, and texts focusing on aspects of social and environmental sustainability. Mandatory assessment includes exams, speeches, classwork and research tasks.

These tasks are marked and accumulated to produce grades in Year 9 and in Year 10, for a Record of School Achievement (RoSA) to be issued, in accordance with the course performance descriptors issued by NESA (National Education Standards Authority).

It is essential that students complete all class activities, work required tasks and assessment tasks on time, or they risk being declared unsatisfactory. Students and parents will be warned officially of problems in this area.

Year 9 and 10 English results may affect student eligibility for Stage 6 senior studies.

**Is there a cost involved?** No, except replacements costs for any texts or resources lost or not returned.

**Who can I talk to for more information?** Ms L Sweeney



# Mandatory Courses

## Geography

### What will I learn about?

The study of Geography enables students to develop informed perspectives on local and global issues, and forms the basis for active participation in community life. The emphasis in this course is the environment. Students will gain an appreciation of the importance of environments and the need for their enhancement and protection.

In this **two** year course, **four** units of work are studied:

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

### How will I be assessed?

Students are assessed by:

- Tests and examinations
- Research projects/assignments
- Class work
- Fieldwork/excursion reports



**Is there a cost involved?** No

**Equipment:** All students, as a minimum, are required to have basic stationery and an exercise book or bound A4 book, which is covered. Loose-leaf systems are not acceptable.

**Who can I talk to for more information?** Mrs McGufficke or your Geography Teacher.



# Mandatory Courses

## History

### What will I learn about?

The study of history provides students with the knowledge and skills essential for their future roles as active, informed citizens and advocates for a fair and just society. Historical skills in critical thinking and independent inquiry-based learning enable and encourage students to become engaged in lifelong learning.

In this **two** year course, **six** units of work are studied:

- The Industrial Revolution
- World War I
- World War II
- The Holocaust
- Rights and Freedoms



A **compulsory** history site study is also undertaken.

### How will I be assessed?

Students are assessed by:

- Tests and examinations
- Research projects/assignments
- Class work
- Fieldwork/excursion reports



**Is there a cost involved? No**

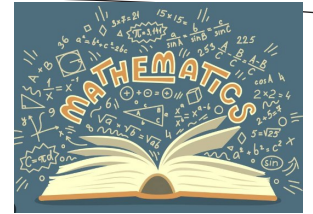
**Equipment:** All students, as a minimum, are required to have basic stationery and an exercise book or bound A4 book, which is covered. Loose-leaf systems are not acceptable.

**Who can I talk to for more information?** Mrs McGufficke or your History teacher.



# Mandatory Courses

## Mathematics



### What will I learn about?

In years 9 and 10 (as for 7 & 8) students follow an outcomes-based Mathematics course along one of two Pathways:

- **Core** is the basic course and is intended to be studied by all students. The Core provides the foundation for Mathematics Standard 2 in Stage 6. Students who require ongoing support in completing Stage 5 core outcomes may consider the Numeracy CEC course in Stage. 6 Students may access part of, or all, of a path to extend their mathematical knowledge.
- **The Core -Paths** is to encourage aspiration in students. It is intended to extend students and prepare them for the Mathematics Advanced or Mathematics Extension 1 courses

### Grades

#### Important Notice

It is important that students work to their potential throughout Stage 5, so that they receive a grade that reflects their ability. The Pathway followed in Years 9 & 10 may affect the **RoSA** Grade that is achieved at the end of Year 10, if they meet the outcomes assessed as follows:

Core - Paths - May qualify for a grade A - D

Core - May qualify for a grade B - E

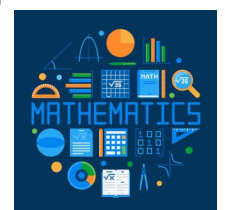
#### How will I be assessed?

Each outcome is tested and students are graded accordingly. Common assessment tasks in each band will determine each student's pathway in line with their ability and application.

#### Is there a cost involved?

Basic equipment: Geometry Set and Scientific Calculator.

**Who can I talk to for more information?** Mr. Grimson or your Mathematics teacher





# Mandatory Courses

## PD/Health/PE

### What will I learn about?

The Personal Development, Health and Physical Education course is an integrated program involving both practical and theoretical work.

Students will study the following topics:

Fitness for Life	HIV / AIDS
Aquatics	Preventing Lifestyle Diseases
Athletics Performance	Sexuality and Sexually Transmitted Diseases
Games Performance	Drug Use and Abuse
Nutritional Intake	Decision Making & Conflict Resolution
Safety - Water and Road	Child Protection

This course covers many essential Life Skills. It encourages students to take a responsible role in their own learning and decision making.

### How will I be assessed?

Assessment is ongoing throughout the course. It will include practical work, book marks and in-class tests for theoretical components.

Student achievement at the end of Year 10 will be reported by awarding a Grade from A to E based on their performance in a variety of assessment tasks at school. It is important to observe that assessment covers **both** practical and theoretical aspects.

### Is there a cost involved?

PE uniform is required to participate in the practical aspects of this course. It can be purchased at the school uniform shop.

In each year from 7 – 10 there is a fee of \$5 for a booklet as a part of school fees.

Who can I talk to for more information? Mr. Clayworth or your PD/H/PE teacher.



# Mandatory Courses

## Science

**What will I learn about?**

**The topics covered in year 9 are:**

- ◆ Environmental Science / Cycling matter & Energy Transfers
- ◆ Periodic Table & Atoms and reactivity
- ◆ Plate Tectonics & Evolution
- ◆ Co-ordination/Diseases & Waves

**The topics covered in year 10 are:**

- ◆ Scientific skills and Investigation
- ◆ Electricity & Chemical Reactions
- ◆ Modern Chemistry & Genetics
- ◆ Motion & Big Bang

Our Science course is assumed knowledge for the HSC courses. The program is divided into five teaching units. Sometimes the order of the topics is varied so that all the classes do not require the same materials at the same time.

**How will I be assessed?**

During each of the stage 5 courses there are 4 compulsory Assessment Tasks. Knowledge and skills based questions in the Half Yearly and Yearly Exams bookmark each semester. In Year 10 you will complete your major Student Research Project where you will test a hypothesis of your choice and you will also complete a research report as an at home assessment task. In Year 9 students complete a Guided Student Research Task and a controversial library research project which must be present a persuasive informed argument.

**Who can I talk to for more information?**

Your science teacher will be pleased to talk to you about the topics studied in Year 9 and 10 Science.



# Elective Courses

## Agriculture

**Faculty:**

Science

**200 hour Course**

**Years 9 &10**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

Yes

**Fees: \$10 per  
year**

### What will I learn about?

Agriculture is about producing food and fibre, by growing plants and animals. Students will have experience with plants and animals, their growth, management and marketing. The school farm is equipped to offer experiences in beef cattle, commercial steers, sheep, alpaca and aquaculture. Various crops and pastures are grown, including vegetables and fruit. Additionally, farm machinery and safety is covered. Part of the course involves elective work, allowing students to follow their interests.

### How will I be assessed?

Assessment is based on written work and practical work. Assignments, written work, and topic tests, cover the written components. Practical assessment includes handling livestock and growing plants, either growing in the ground or potted in the green house.

**Who can I talk to for more information?** Mr. Palmer or Mr. Starr.





# Elective Courses

## Child Studies



**Faculty:**

TAS

**200 hour Course**

**Years 9 &10**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

Yes

**Fees:**

\$10 per year

### What will I learn about?

The course is designed for the growing adolescent to gain a greater understanding of themselves and others. They will be taught the need for family planning, implications of pregnancy and their responsibilities in their inter-personal relationships. Students will gain a more realistic view of caring for a newborn through to a young preschool child. The course will also provide students with a pre-vocational background to childcare.

The students will be able to take home a computerized "Baby" to experience the requirements of looking after a newborn.

### How will I be assessed?

Research tasks and written reports.

**Who can I talk to for more information?** MS Keogh





# Elective Courses

## Commerce

**Faculty:**

HSIE

**200 hour Course**

**Years 9 &10**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

Yes

**Fees: Nil**

### What will I learn about?

Commerce aims to develop a student's personal competence and responsible participation in a changing commercial world. It gives students an understanding of the forces causing change, in particular, information technology and increasing global interdependence.

Students cover four important aspects of the Commercial World:

- Consumers
- Finance and the Economy
- Politics and the Law
- Work and Enterprise



Commerce is a course that leads to many interesting and varied future career options.

### How will I be assessed?

- Examination and Class Tests
- Research Projects and Assignments
- Unit/Topic Worksheets
- Excursion Reports



**Equipment:** All students, as a minimum, are required to have basic stationery and an exercise book or bound A4 book, which is covered. Loose-leaf systems are not acceptable.

**Who can I talk to for more information?** Mrs McGufficke



# Elective Courses

## Crime and Punishment

**Faculty:**

HSIE

**200 hour Course**

**Years 9 &10:**

No

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

No

**Fees: Nil**

**What will I learn about?**

The rights and responsibilities of citizens, the making and enforcement of laws and penalties for offenders.

**Topics include:**

- ◆ Basic legal concepts
- ◆ Living within the law
- ◆ Criminal investigation
- ◆ Cyber crime
- ◆ Court proceedings



**How will I be assessed?**

This is a competency based course where students must satisfactorily complete numerous tasks associated with each topic.

**Course Requirements**

All students, as a minimum, are required to have basic stationery and an exercise book or bound A4 book, which is covered. Loose-leaf systems are not acceptable.

**Who can I talk to for more information?** Mrs McGufficke



# Elective Courses

## Design and Technology

**Faculty:**

TAS

**200 hour Course**

**Years 9 & 10:**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course be shown in**

**RoSA:**

Yes

**Fees: \$30 per year**

### What will I learn about?

Design and Technology provides a broad experience for students within the design and development of quality projects. Students have the opportunity to identify problems and opportunities, research and investigate existing solutions, analyse data and information, generate, justify and evaluate ideas, and experiment with technologies to manage and produce design projects. The study of Design and Technology will assist students to appreciate and be informed about a range of careers in design and technological innovation within areas which may include:

Accessories, architectural, digital media, engineering, fashion, food, furniture, interior, industrial, jewelry, landscape, marine, promotional, software, transport systems.

### What will students learn to do?

Students undertake a range of practical experiences that occupy the majority of course time to develop knowledge and understanding of and skills in designing, producing and evaluating.

A holistic approach to design and technology provides a framework for the understanding of the concepts of design, and for design decisions and reflection. An awareness of the interdisciplinary nature of design gives students a broader perspective of the interrelationship of design with other areas of study.

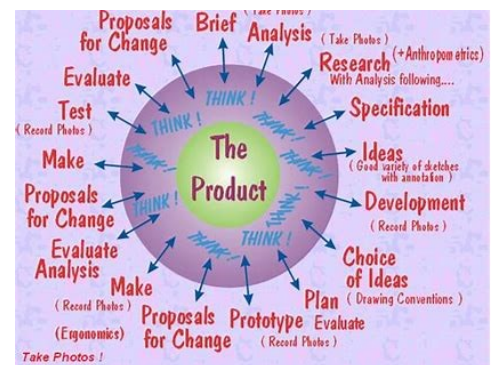
### How will I be assessed?

Assessment will be through a combination of practical and theory work including models, reports and presentations. The breakdown of marks is approximately 60% practical and 40% theory.

### Requirements

Students will be required to purchase an A4, plastic sleeve folder to retain daily work activities and 180 page theory workbook.

**Who can I talk to for more information?** Mr Verdon





# Elective Courses

## Drama



**Faculty:**

CAPA

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

No

**Will this course be shown in**

**RoSA:**

Yes

**Fees:**

**\$20 per year**

**What will I learn about?**

You will explore the realms of theatre and communication through both theory and practical work. Students will experience:

- production
- performance
- scriptwriting
- playbuilding
- design
- film & technology

Students will be given the opportunity to develop their self-confidence through acting and performances as well as initiative, team building, leadership, organisation and self-reliance.



**What will students learn to do?**

The emphasis in this course is on performance and ensemble work. Students will perform for younger students, their peers and the general public. They will explore theatre forms and styles through studying theatre history.

**Expectations**

Students should be aware of the commitment required for this course and that some rehearsal and performances will take place outside school hours. There is also a theory component that needs to be met.

**How will I be assessed?**

You will be assessed through research tasks, theory work, practical tasks, performances and personal reflection.

**Who can I talk to for more information?** Ms Thomas or Ms Ward





# Elective Courses

**Faculty:**

Science

**200 hour Course**

**Years 9 &10:**

No

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

No

**Fees:**

\$10

## Equestrian Studies



**What will I learn about?**

Many aspects of horse husbandry and management. The main emphasis of study changes from group to group through completion of a survey. This allows tuition to cater for the individual group's needs.

**How will I be assessed?**

Written tests, practical tasks and assignment work.

**Who can I talk to for more information?** Mr. Starr





# Elective Courses

## Food Technology

**Faculty:**

TAS

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

No

**Will this course be shown in**

**RoSA:**

Yes

**Fees: \$60**

**What will I learn about?**

Students will explore food in different places to understand how it connects with technology, health, and overall well-being. We'll look into these specific areas:

- \* Food in Australia
- \* Food for special needs
- \* Food product development
- \* Food service and catering
- \* Food trends
- \* Food for special occasions

**What will students learn to do?**

The Food Technology course focuses on hands-on experiences with food to help students make informed choices, boost their confidence, manage resources effectively, work safely and hygienically, and develop skills in food preparation and presentation using the right methods and equipment.

To ensure safety in the kitchen, students are required to wear sturdy, closed-toe shoes. Additionally, for practical work, they must have a full-length apron.

**Who can I talk to for more information?**

Ms James / Ms Wallis





# Elective Courses

## Industrial Technology—Metal

**Faculty:**

TAS

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

Yes

**Fees: \$30**

### What will I learn about?

Industrial Technology Metals is a practical based subject.

The major emphasis of the Industrial Technology Metals is on students actively planning and constructing quality practical projects. In Year 9 the projects will be based on students developing skill so that in year 10 students will be able to complete a common major project.

### What will students learn to do?

Through practical experiences students' will learn not only about the materials, tools and processes involved in making quality projects but they will develop their personal practical skills. Students will also learn about, and employ safe work practices.

They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects.

### How will I be assessed?

Assessment will be through a combination of presentation of practical and work book presentations. The breakdown of marks is approximately 70% practical and 30% theory.

### Course Requirements

Students will be required to purchase an A4 folder with 20 plastic pockets to house worksheets and a 180 page theory book.

***In order to meet Work Health Safety regulations students are required to wear solid topped shoes.***

**Who can I talk to for more information?** Mr Jacobs or Mr Verdon





# Elective Courses

## Industrial Technology - Timber

**Faculty:**

TAS

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

Yes

**Fees:**

\$30

### What will I learn?

Industrial Technology Timber is a practical based subject.

The major emphasis of the Industrial Technology Timber is on students actively planning and constructing quality practical projects. In Year 9 the projects will be based on students developing skill so that in year 10 students will be able to complete a common major project.

Through practical experiences students' will learn not only about the materials, tools and processes involved in making quality projects but they will develop their personal practical skills. Students will also learn about, and employ safe work practices.

They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects.

### How will I be assessed?

Assessment will be through a combination of presentation of practical and work book presentations. The breakdown of marks is approximately 70% practical and 30% theory.

### Course Requirements

Students will be required to purchase an A4 folder with 20 plastic pockets to house worksheets and a 180 page theory book.

***In order to meet Work Health Safety regulations students are required to wear solid topped shoes.***

**Who can I talk to for more information?** Mr Jacobs or Mr Verdon



# Elective Courses

## Information and Software Technologies

**Faculty:**

Maths/  
Computing

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course  
be shown in**

**RoSA:**

Yes

**Fees:**

Nil

### What will I learn about?

Students develop an awareness of opportunities and the challenges technologies present. Such awareness will assist them to understand, appreciate and make appropriate decisions about the changes they will face in the future and assist with career choices.

The aim of this course is to develop in students:

- ◆ Knowledge of computer hardware.
- ◆ Confidence, understanding and skill in using different software applications.
- ◆ The ability to identify present and potential uses of an information system.
- ◆ Knowledge of the historical background to contemporary “high tech” developments.
- ◆ Awareness of ethical and social implications of using information systems.
- ◆ The ability to use information systems appropriately to solve problems.

Software applications will include, programming, spreadsheets, database, graphics and communication (e.g. own web page – not published).

### How will I be assessed?

Over the two years, students will study a core (about 40% of their time) and at least 4 from 6 theme topics (60% of their time).

The course has hardware and software focuses, and it should be seen as a ‘hands on’ course, incorporating a significant problem solving component.

**Assessment** will be by – One practical project each term.

**Who can I talk to for more information?** Mr Grimson or Mr Fajks



# Elective Courses

## Integrated-Science, Technology, Engineering, and mathematics (I-Stem)

**Faculty:**

Science

**200 hour Course**

**Years 9 &10:**

No

**100 hour Course**

**Year 9 only:**

Yes

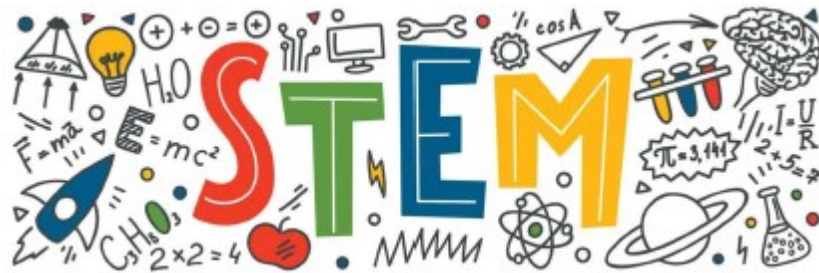
**Will this course  
be shown in**

**RoSA:**

Yes

**Fees:**

Nil

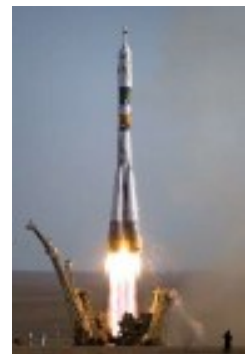
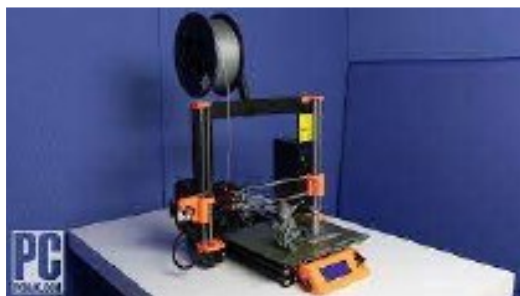


I-STEM is an innovative student-centered elective that integrates science, technology, engineering, and mathematics (STEM). The course focuses on applied learning and skillset development based on the needs of local and national industries.

### What will I learn and do?

Over the 4 terms your learning will be split into 4 modules these being Stem fundamentals, Computer-aided design (CAD) Building for space and critical thinking.

During these modules you'll be completing projects like building a working rocket, designing, and using 3D printers and creating your own working catapult.



**Who can I talk to for more information? Mr. Highland**



# Elective Courses

## Marine Studies

**Faculty:**

Science

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course be shown in**

**RoSA:**

Yes

**Fees:**

\$20 per year

**What will I learn about?**

This course is for students who want to learn more about:

- ◆ CPR and water safety
- ◆ the oceans, e.g. tides, waves and weather patterns
- ◆ Commercial Aquaculture (food and ornamental)
- ◆ animals that live in the oceans, e.g. whales and sharks including studying dangerous ocean animals
- ◆ peoples' use of the oceans e.g. leisure and the fishing industry;

Optional parts of the course; (if demand and circumstances permit)

- Surfing, Sailing, Kayaking, Whale Watching, Boat License lessons;
- Marine animal dissections;
- Seafood cooking;

Students who elect this course should be reliable and responsible, and be able to swim reasonably well. The course involves some cost due to aquaculture, transport, certificates and the Scuba course. Paying of the course contribution allows the school to grow out and gift students produce from the aquaculture grown Jade Perch and reserve places on limited size excursions.

**How will I be assessed? Some or all of the following will be used:**

- Certificates, Class tests, Projects and assignments
- Practical participation, Practical assessment

**Who can I talk to for more information?**

Mr Reid, Mr Bowen and Mr Starr





# Elective Courses

**Faculty:**

CAPA

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

No

**Will this course  
be shown in**

**RoSA:**

Yes

**Fees: \$10**

Per Year

## Music

**What will I learn about?**

**Topics Include**

- Music technology
- Sound operation
- Reading music
- Music in advertising
- Film music reloaded
- Performance skills
- Music style analysis
- Songwriting



Music will have a practical focus that allows students to specialise in areas of interest. Students will learn whole songs and build their own repertoire that they can feel confident and proud to show family and friends.

In addition to working on individual skills, students will be working in small bands, trios and duets. Opportunities will be given to students to build their confidence as a performer in a safe environment in weekly "fun song Friday" group sessions.

Through the use of music tuition software, online lessons and face to face learning, students will be guided to learn to read music and improve their skills their chosen instrument such as piano, guitar, drums, bass or voice. Students who want to branch out further will be allowed to borrow soloist instruments such as: saxophone, trumpet, flute or clarinet.

**Who can I talk to for more information?**

Mr Brennan or Ms Ward





# Elective Courses

## Photographic and Digital Media

**Faculty:**

CAPA

**200 hour Course**

**Years 9 &10:**

No

**100 hour Course**

**Year 9 only:**

Yes

**Will this course be shown in**

**RoSA:**

Yes

**Fees:**

Year 9 \$25

Year 10 \$32

**What will I learn about?**

Topics will include:

- ◆ Camera use
- ◆ Image composition
- ◆ Digital input and manipulation of images
- ◆ History of Photography
- ◆ Animation
- ◆ Photo Journalism
- ◆ Film Making
- ◆ Industry Study



**How will I be assessed?**

Assessment is based on written work and practical work. Assignments and written activities, cover the written components. Practical assessment includes planning documents, photographs and manipulated images. This will include a portfolio of work. You will be asked to present work individually and at times as a group.

**Course Requirements**

You will need a large SD Card, approximately 16-32 gb and an external hard drive or large thumb drive. You will also need a display folder for workbooks and portfolio. Access to a camera is desirable but not a necessity. A personal laptop with Adobe CC Suite on it would also be helpful. The Adobe CC Suite is available free on the Adobe Education site.

There will be a cost for materials involved in printing photographs. We will print our own and at times use professional printing.

**Who can I talk to for more information?** Ms Ward.



# Elective Courses

**Faculty:**

PD/Health/PE

**200 hour Course****Years 9 &10:**

Yes

**100 hour Course****Year 9 only:**

Yes

**Will this course be shown in****RoSA:**

Yes

**Fees:**

Nil

## Physical Activity and Sports Studies

**What will I learn about?**

This is an enjoyable course involving both practical and theoretical components in the areas of fundamental anatomy, exercise physiology, motor skill acquisition, motivation, training, sport safety, sports psychology and the role of the coach. There will be many games based activities in this course and many opportunities to use other community facilities during practical's e.g. tennis courts, indoor cricket, 5 Star Fitness, Wauchope Pool. A must for the fitness and sports enthusiast.

**How will I be assessed?**

Ongoing assessment by teacher observation and a brief end of semester examination. Assessment will involve in-class activities.

**Who can I talk to for more information?** Mr. Clayworth



# Elective Courses

## Visual Arts

**Faculty:**

CAPA

**200 hour Course**

**Years 9 &10:**

Yes

**100 hour Course**

**Year 9 only:**

Yes

**Will this course be shown in**

**RoSA:**

Yes

**Fees:**

Year 9 : \$25

Year 10: \$32

**What will I learn about?**

Visual Arts is an enjoyable and rewarding course providing learning opportunities designed to encourage students to understand the Visual Arts and how artists communicate their ideas by

Students learn about art making in relation to people, places, spaces, other living things, objects, events, issues and theories.

Students will investigate the properties of particular forms of art, materials and techniques.

- ◆ Drawing - pencil, crayon, charcoal, texta, ink etc
- ◆ Painting - acrylic paint, water colour, ink, etc
- ◆ Printmaking - lino, silkscreen, mono printing etc
- ◆ Ceramics - clay, modelling etc
- ◆ Sculpture - clay, plaster, wire, wood, mixed media, wearables etc
- ◆ Digital camera - still pictures, graphic design principles in creating greeting cards, posters, calendars etc
- ◆ Digital video - short creative film making

Also learn how to look, talk and write critically about art and the art world.

And learn how art is integrally linked to historical events and influences.

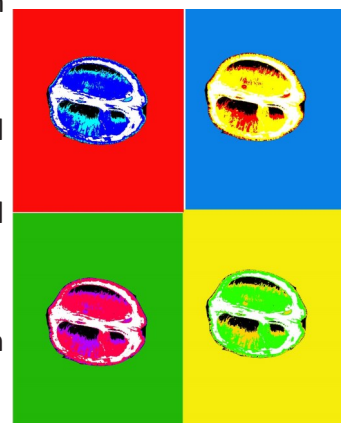
**How will I be assessed?**

Assessment is ongoing throughout the year and is based on effort, commitment, completion and quality of work.

**Course Requirements**

You are required to have a sketchbook / Visual Arts process diary.

**Who can I talk to for more information?** Ms Ward & Mrs Moy







# Wauchope High School



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