THE HENRY LAWSON HIGH SCHOOL

2023 - 2024

Year 8 Information for Stage 5 and working towards the Record of School Achievement

CHALLENGE, ENCOURAGE, ACHIEVE

THE HENRY LAWSON HIGH SCHOOL

COURSES OF STUDY

Year 9 and 10 - 2023 - 2024

Year 9 is the commencement of Stage 5 learning and working towards the Record of School Achievement (RoSA) qualification. The RoSA is the credential awarded to students as they leave school from the end of Year 10.

This booklet outlines the requirement of Stage 5 learning, working towards the RoSA, how Stage 5 learning is reported and the subjects, including electives you can study here at school.

What is the Record of School Achievement?

The RoSA is a cumulative credential awarded by the NSW Education Standards Authority (NESA) that allows students to accumulate their academic results until they leave school.

The RoSA records completed Stage 5 and Preliminary Stage 6 courses and grades, and participation in any uncompleted Preliminary Stage 6 courses.

Requirements for the award of the Record of School Achievement

The Record of School Achievement is awarded to eligible students when they leave school after completing Year 10.

Students must:

- attend a government school, an accredited non-government school or recognised school outside NSW;
- complete courses of study that satisfy the NESA's curriculum and assessment requirements of the RoSA;
- comply with all requirements imposed by the Minister or the NESA; and
- complete Year 10.

Making subject selections.

- Abilities - choose subjects where you are capable of doing well. If you have done well in a subject area in Years 7 and 8, then you will probably do well in Years 9 and 10.
- Interest/motivation - choose subjects that interest you and areas that you enjoy.
- Career aspirations and needs - keep in mind possible future career paths that you may have in mind but be realistic about choices. If you don't have any possible careers in mind, choose courses that interest you or talk with the careers adviser about exploring areas to broaden your knowledge.
- Syllabus requirements - be mindful of how many practical and major works are required for your subjects. Projects may attract additional costs for materials which the student will be responsible for purchasing.
- Other commitments - when choosing subjects, it is important to balance study with commitments such as family, sport and work.

Careers program

The aim of the careers program in Year 9 is to prepare students to become good future employees.

Year 9 students participate in careers lessons throughout the year. Students will develop their own *transition to work* plan focusing on furthering their qualifications through TAFE, traineeships, apprenticeships, university or work experience.

In term two, students will attend a careers expo in Young, looking at career options in the local area and will travel to Cowra in term three for an industry visit.

Changing subjects

There is a trial period of four weeks for Year 9 elective choices. Students are able to change subjects up to this time if they find the course is not meeting their interests or ability. Students will have the opportunity to continue the same courses in Year 10 or choose one or more new courses.

2. Fulfilling the satisfactory course completion requirements

For the satisfactory completion of a course, it is your responsibility to:

(a) follow the course developed or endorsed by NESA; and

(b) apply yourself with diligence and sustained effort to the set tasks and experiences provided in the course by the school; and

(c) achieve some or all of the course outcomes.

Satisfactory completion of courses is judged, among other things, by your attendance and level of involvement in class, the assignments and homework completed and your level of achievement.

If the principal determines that you are in danger of not completing a course satisfactorily according to NESA protocols, you will be warned in writing in time for you to correct the problem and satisfactorily complete the course.

If you are deemed not to have completed a course, you will receive an 'N' determination.

Where a student fails to satisfactorily complete a mandatory Stage 5 course the student:

- is ineligible for the award of the RoSA if they leave school at the end of Year 10
- may be ineligible to enter preliminary (Year 11) courses.

Stage 5 grades

At the end of Year 10, your achievement for each course you have studied in Years 9 and 10 will be reported as a grade from A to E. In Mathematics, the grades have been further differentiated to nine levels: A10, A9, B8, B7, C6, C5, D4, D3, E2. The grade you receive is determined by your school, based on your performance in the course throughout the year.

The table below shows the common grade scale, which describes performance at each of the grade levels A to E.

For each course, a set of Course Performance Descriptors has been developed based on the common grade scale. Each descriptor is a positive statement about achievement related to the knowledge and skills relevant to the course.

Teachers will collect assessment information about your achievements in a course and relate it to the Course Performance Descriptors. This information will assist the school in making the final judgement of the grade to award you at the end of Year 10.

No grades will be awarded for courses based on Life Skills outcomes and content. These are reported as 'Completed' on the Record of School Achievement and through the achievement of outcomes listed on the Profile of Student Achievement.

STAGE 5 COMMON GRADE SCALE

A	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 can apply these skills to new situations.
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 student is able to apply this knowledge and these skills to most situations.
C	The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.
D	The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.
E	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.

ELECTIVE SUBJECTS

Agricultural Technology

Agricultural Technology is a dynamic subject taught in many city and country schools throughout Australia. This subject allows flexibility resulting in a challenging and fulfilling course. The course relates basic knowledge and skills to the problems encountered in producing ***food*** and ***fibre***. The course is divided into the study of a number of agricultural enterprises comprising a mix of animal and plant units of work.

It is ***not*** necessarily a vocational subject for the education of future farmers. It is an interesting and rewarding subject based on practical and theoretical learning experiences. A set of outcomes provide which specific knowledge and skills students should achieve. The physical set-up of the school's agricultural farm is comparable with any other and is a valuable teaching resource.

In Years 9 and 10 the course revolves around animal and plant production systems.
Environmental and economic constraints are examined. The marketing of food and fibres are included in the two year course. It involves students in `hands-on' application of technologies and processes such as problem solving, researching, planning, producing, managing and marketing. Students are expected to explore moral and ethic issues associated with living things and to evaluate the impact of agriculture technologies on society and the environment.

Whilst it is not essential, we recommend that students who intend to do Agricultural Technology at the HSC level take this elective in Years 9 and 10 as a basis for that study.

Big History

In this subject, students would study the following areas:

- History of universe: Big Bang - birth of universe, evidence for this theory, birth of solar system and creation of Earth and other planets. Creation Stories from different cultures, debunked science theories
- History of Earth: Life on Earth, how it started, palaeontology (dinosaurs!!!), evolution of human beings
- History of Us: Early civilisations, archaeology, carbon dating, domestication of animals and plants, global movement of people
- Future: Aging populations, space exploration, and resource use - what is the future of humans? Death of our sun. Different theories of death of universe

Possible excursions include the Canowindra Fossil Museum and the Parkes Radio Telescope

Commerce

What is life really like outside school? Commerce helps you to find out the answer to this question.

Commerce is a very useful subject for students. Its popularity lies in the fact that this subject equips students with the essential knowledge and skills to cope with the commercial world. Commerce is an economic and social survival course where students are given the opportunity to combine classroom learning concepts with real life experiences outside the school.

Examples of areas studied in the course are:

- How do young people set up business?
- How do I apply for a job in today's competitive world?
- What is expected of me at the workplace?
- How do I go about buying a car?
- How do I fill out a tax form?
- How do I vote?
- What are the rights of consumers?
- What are wise buying practices?
- How do I get value for money?
- What should I know about electronic banking?
- ATM, EFTPOS - What are their importance?
- How do I obtain a loan and for what reasons?
- What are basic book-keeping skills and why should know them?
- How do computers help us in the commercial world?
- Why do we need laws and what should I know about the law?
- Are there special laws relating to juveniles?
- What are the costs of maintaining a car?
- What forms of accommodation are available to me when I leave school?
- How do I keep a cheque account?
- What are my voting rights?

These are important questions confronting most young adults. Commerce is a practical subject where such questions are examined.

Commerce is a very useful, practical subject which helps students prepare for the workforce, better understand how businesses work and will aid them in their studies after school.

Food Technology

Food Technology is a popular and interesting elective choice as students have the opportunity to investigate and experiment with food through a range of learning experiences.

The course is a hands-on practical subject where students work with and prepare many foods using a range of techniques. Students are given the opportunity to look at the role of food and the impact of food on our society.

Students will gain valuable experience learning in a commercial kitchen and participate in catering opportunities for a range of events.

Units of work are selected and developed from a range of topics to best meet the needs of the students in this school. Examples of key topic areas include:

- Food in Australia
- Food service and catering
- Food for special occasions
- Food selection and health
- Food equity
- Food product development
- Food for special needs.

Industrial Technology: Timber/Metal

Year 9 students have the opportunity to select Industrial Technology Timber and Industrial Technology Metal.

Industrial Technology offers the following strands of study in:

Timber - Timber 1
Timber 2
Metal - Metal 1
Fabrication 2 & 3

Industrial Technology offers a practical based hands on approach to learning the basics of a wide range of modern and traditional building and production methods.

The emphasis is placed on using current technology to enable the students to produce projects of a high quality that are useful and satisfying to make.

Industrial Technology provides a very sound educational base for students who want to complete apprenticeships and study a range of HSC subjects in Years 11 and 12.

NB. WEARING OF APPROVED SAFETY FOOTWEAR IS MANDATORY IN ALL TECHNOLOGY LEARNING SPACES AS OUTLINED BY THE DEPARTMENT OF EDUCATION.

Information and Software Technology

How do we keep abreast of technological change? How can we prepare students to live in an environment which requires highly developed levels of computing skills and technological literacy?

Information and Software Technology (IST) is an elective course that can be studied over 100 hours or 200 hours during Years 9 and 10. This course assists students to develop the knowledge, understanding and skills to solve problems with the use of computer technology. In this course students are able to combine course work with practical tasks to:

- Solve problems using computer technology
- Build on skills already developed in the computer area
- Explore areas such as robotics, automated systems, networks, artificial intelligence, computer modelling, website development, animation, video production and database design.
- Work on independent projects
- Explore a range of issues on the Internet.

This course should appeal to students who like to engage in practical activities and enjoy working with computers. It will prepare them for future developments and directions in the exciting field of information and software technology.

iStem

The aim of the course is to engage and encourage student interest and skills in STEM, appreciate the scope, impact and pathways into STEM careers and learn how to work collaboratively, entrepreneurially and innovatively to solve real-world problems.

iStem develops enabling skills and knowledge that increasingly underpin many professions and trades and the skills of a technologically enabled workforce. It provides students with the learning opportunities to develop knowledge and skills to use the most up-to-date technologies including;

- Additive manufacturing (3D printing)
- Laser cutters
- Augmented and virtual reality
- Drones
- Smart robotics and automation systems
- Artificial intelligence (AI) and a range of digital systems

Music

Music is a medium of personal expression, enabling the sharing of ideas, feelings and experiences.

Students electing to study this subject will have the opportunity to develop their abilities through active participation in performing, composing and listening to a wide variety of musical styles.

Music is a subject which any student can elect as there are no pre-requisite requirements. There is an emphasis on practical activities where students will develop their skills in group and solo work. Students can choose to specialise in guitar (acoustic, bass, lead, rhythm), electronic keyboard, available concert band instruments and tuned/ rhythmic percussion instruments. Singers can specialise in voice as their major area of performance.

Through playing and listening to many different musical styles students will gain an understanding of how music itself is put together, increasing their overall individual enjoyment.

The study of music enables students to develop important skills in working individually and as a member of a group. It enhances leisure activities and provides an opportunity for students to gain confidence and self-esteem through showcasing their talents.

Outdoor Education

Outdoor Education is an opportunity for students to explore the great outdoors. The purpose of this subject is to gain an understanding of the characteristics of wilderness environments and how safely explore the outdoors.

This course will include:

- Exploration skills through overnight hikes, canoe journeys, bushwalking and other outdoor activities.
- Environmental awareness and conservation activities.
- Group dynamic skills and team leadership.
- Codes of conduct and safety outdoors including preparing equipment, planning routes and managing risks.
- Benefits of outdoor activities for health and wellness.
-
- Indigenous land use practices and appreciation of culture

Photographic & Digital Media

The photographic and digital media course provides students with the chance to understand and explore both photographic and digital media as valid art forms within our society. It allows students to explore the role of these forms of image production in visual arts and design, film, video and television, internet, mass media and multimedia.

The course requires that 60% of class time be spent making images while the remaining 40% of time students will be engaged in the studying of photographs and digital media.

The practical areas of study may include;

- still images - the study and production of wet (traditional) photography, digital photography and computer generated images
- interactive - the study and production of computer generated images, virtual reality, web design, internet art and performance works
- moving - the study and production of film, video and animation.

The areas of study selected will be based on areas of student interest and available technology.

Students will require a photographic journal and portfolio in which they will keep their work. The journal may be a Visual Arts Process Diary, or lined notebook. This will be used to keep all theory work and provide evidence of planning of practical tasks. The portfolio may be a folder with plastic sleeves in which completed work could be stored for presentation.

Physical Activity and Sports Studies

Physical Activity and Sports Studies is an elective content endorsed course that may be studied at any time Years 7-10. Its outcomes and content have however been designed at a Stage 5 standard.

Course Description
Physical Activity and Sports Studies CEC Years 7–10 Syllabus aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

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

What will students learn about?
The course will include modules selected from each of the following three areas of study:

Foundations of Physical Activity
- Body systems and energy for physical activity
- Physical fitness
- Physical activity for health
- Nutrition and physical activity
- Fundamentals of movement skill development
- Participating with safety

Physical Activity and Sport in Society
- Lifestyle, leisure and recreation
- Australia's sporting identity
- Opportunities and pathways in physical activity
- Issues in physical activity and sport
- Physical activity and sport for specific groups

Enhancing Participation and Performance
- Promoting active lifestyles
- Coaching
- Technology, participation and performance
- Event management
- Enhancing performance - strategies and techniques

What will students learn to do?
Throughout the course students will strive to maximise personal fitness and develop skills that enhance their participation in and enjoyment of physical activity. These include:
- working collaboratively with others
- displaying management and planning skills to achieve personal and group goals
- performing movement skills with increasing proficiency
- analysing and appraising information, opinions and observations to inform physical activity and sport decisions
- apply new technology to enhance performance
- project learning.

Psychology

Psychology provides students with an understanding of the nature of human behaviour. Students develop knowledge and understanding of human nature by asking questions and undertaking studies into the fields of neuroscience, cognitive sciences and social psychology.

When students study psychology, they examine the scientific basis of psychological research as they explore topics, such as memory, consciousness, perception, social psychology, attention, motivation and mental health.

They learn about psychology's unique contributions, its science base, and ways to scientifically think and apply psychology in socially responsible and ethical ways.

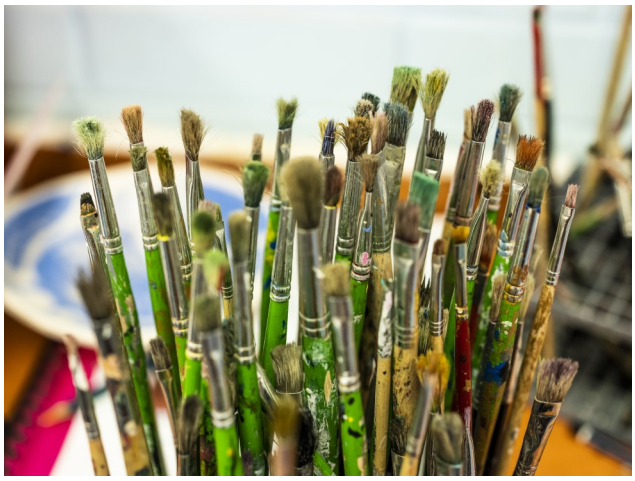
Visual Arts

Art is a communication, individual expression, experimentation and personal development of ideas and experiences.

This subject aims to give students a wide range and varied understanding of the Visual Arts. This is achieved through students working in the making of artwork in a variety of areas including photography, painting, drawing, design, sculpture and ceramics or the areas that interest them. Students learn various skills related to these media.

Students are involved in making and studying artworks by:

- directly responding to their immediate environment,
- responding to the broader Australian environment,
- discovering relationships between their own environment and the wider environment of the world of art.



The Henry Lawson High School
BYOD Device Specifications

Hardware Specification Requirements

Form Factor	Laptop or convertible device [1] A tablet device must have a physical keyboard available with separate keys for A – Z and 0 – 9. A separate Bluetooth device is sufficient to meet this requirement. Laptops are encouraged. **Note:** The Device must also have a camera and microphone.
Physical Dimensions	Minimum Screen Size: 9.7” Maximum Screen Size 15.6” Larger laptops will be more difficult to carry around all day.
Operating System	• Microsoft Windows 10 • Apple MacOS X 10.6 or newer
Processor	Dual core processor or better. Minimum processor speed 1.6GHz [3]
Memory	Minimum RAM 4Gb
Wireless Compatibility	The department’s Wi-Fi network installed in high schools operates on the 802.11a/n 5Ghz standard. **Devices must be able to connect to the 802.11a/n 5Ghz wireless network. Look for 802.11AC as this is the latest standard and will definitely work**
Battery Life	Advertised battery life of 7 hours or more. Laptops advertising “EVO” will last longer but may be more expensive.
Storage	Minimum 64GB storage on device. (Device with less than this will have issues with Windows updates) Students electing to study IST and Visual Art will require 8GB RAM and at least 128GB storage. **Note:** Students are recommended to make use of a storage device such as Google Drive or Microsoft OneDrive to save their work.
Protective casing	Students should consider storing their device in a suitable protective case when not in use.[5]

Software Requirements

- There is no need to purchase any additional software at point of sale.
- Students have access to Google Suit, Microsoft Office and some Adobe apps at no cost through the student portal.
- Window's Defender, provided updates are managed, will protect student computers from most malware.

  There is no need to purchase additional anti-virus/malware software.
- **NOTE:** Chromebooks will not support Microsoft Office apps or Adobe apps. They will not be supported with tech assistance at THLHS.
- When signing into your Google accounts for the first time, please set up the school account first before any private accounts.

THLHS Bring Your Own Device Student Agreement

Students must read this agreement in the company of their parent/carer unless exempted by the Principal. This page is to be signed and returned to the school. By signing students agree to the following:

- ❑ We have read the following Bring Your Own Device Student Agreement.
- ❑ I agree that my use of the NSW Department of Education and Communities' (NSWDEC) internet will be primarily for learning.
- ❑ I agree to only use my own portal/internet log-in details and not share those with others.
- ❑ I agree to not hack or bypass any hardware and software security implemented by NSWDEC or my school.
- ❑ I agree to not use BYOD to knowingly search for, link to, access or send anything that is:
  - ⇒ offensive
  - ⇒ pornographic
  - ⇒ threatening
  - ⇒ abusive
  - ⇒ defamatory.
- ❑ I acknowledge that I am responsible for the maintenance of my device.
- ❑ I acknowledge that the school cannot be held responsible for any damage to or theft of my device.
- ❑ I agree to report inappropriate behaviour and material to my teacher.
- ❑ I agree to stay safe by not giving out my personal information to strangers.
- ❑ I understand that my activity on the internet is recorded and these records may be used in investigations, court proceedings or for other legal reasons.
- ❑ I agree that use of my device during school activities is at the direction of the teacher.

Date: ___/___/____

_____ in the presence of: _____

Student Name Parent/Carer Name

_____ in the presence of: _____

Student Signature Parent/Carer Signature

1 Purpose

The Henry Lawson High School Bring Your Own Device (BYOD) Program gives freedom to students and their families to tailor their choice of technology to their own educational needs. The Henry Lawson High School will facilitate this in accordance with the BYOD Policy. However students and parents must be aware of and consent to the program's boundaries described in this BYOD Student Agreement.

2 Scope and Definitions

2.1 Parties

This agreement is between The Henry Lawson High School, a student currently attending or who will be attending The Henry Lawson High School, and their parent or carer.

2.2 "Student" and "Students"

Reference in this agreement to Student or Students means a student currently attending or who will be attending The Henry Lawson High School and binds their parent or carer.

2.3 "Bring Your Own Device Student Agreement**"**

This agreement may be referred to as the Bring Your Own Device Student Agreement or BYOD Student Agreement.

2.4 "Device"

Reference in this agreement to Device means an electronic device brought by a student to The Henry Lawson High School pursuant to the school's Bring Your Own Device program and this BYOD Student Agreement.

3 Equipment

3.1 Custodianship

The device brought to school in line with this policy can be brought to school by the student on each school day and be solely the student's to use throughout the school day.

3.2 Choice of equipment

The device must meet all the requirements of the Device Specification. This includes meeting any required physical device characteristics and the having the listed software installed. The Device Specification is a separate document available from The Henry Lawson High School

3.3 Use of alternate equipment

Equipment which is not in accordance with clause (3.2) is not permitted for use in the Bring Your Own Device program.

3.4 Damage or loss of equipment

3.3.1 Students bring their own device for use at The Henry Lawson High School at their own risk.

3.3.2 For the removal of any doubt, The Henry Lawson High School will not be responsible for any loss, theft or damage to:

a) the device
b) data stored on the device while the device is at school or during a school-related activity, absolutely, in negligence or otherwise.

3.3.3 Parents and students should consider whether their device requires insurance and whether specific accidental loss and breakage insurance is appropriate for the device.

3.3.4 In circumstances where a device is damaged by abuse or malicious act of another student ("the other student"), reimbursement may be required. The Principal will, having regard to all the circumstances of the matter, determine whether the other student is responsible for the damage to the device and whether costs incurred in the repair of the device should be borne by the other student.

3.3.5 The above clause (3.3.4) does not bind students to the determination of the Principal.

3.3.6 In accordance with clause (6.4) below, students should not bring peripheral equipment, including power chargers and cables to school with their device. Liability for damage or loss of peripheral equipment will in all circumstances be borne by the student.

4 Standards for equipment care

Students are responsible for:

a. Taking due care of the device in accordance with school guidelines.
b. Adhering to the Department of Education and Communities' policy *Online Communication Services: Acceptable Usage for School Students* (PD/2002/0046/V04).
c. Backing up all data securely. All electronic data and resources used for school coursework must be stored on another device or electronic medium accessible on demand. Students must not rely on the continued integrity of data on their device.

5 Misuse of equipment and communication systems

5.1 Standard school discipline procedures apply for misuse of the device contrary to this BYOD Student Agreement or other school rules.

5.2 Examples of action the school may take in cases of misuse include:

a. the device is taken away by a teacher for the remainder of the lesson
b. the device is taken away by a Head Teacher or Deputy Principal for the remainder of the school day and/or until a parent or carer picks up the device
c. permission for the student to bring their device to school pursuant to the Bring Your Own Device policy is revoked
d. conventional discipline procedures, including detention or suspension where deemed appropriate, in line with the school's discipline procedures.

6 Acceptable equipment and communication system use

6.1 Use of the device during the school day is at the discretion of teachers and staff. Students must use their device as directed by their teacher.

6.2 The primary purpose of the device at school is educational.

6.3 Students must bring their device to school fully charged.

6.4 Students should avoid bringing peripheral device equipment to school with the device. Peripheral equipment includes:

a. chargers
b. charging cables
c. docking cradles, with the exception of a docking cradle that includes a keyboard integrated into the peripheral
d. external pointing devices, such as computer mouses
e. adapters for the connection of video output or data transfer

6.5 While at school, all material on the device is subject to review by school staff.

6.6 Students are to connect their device to the designated wireless network only. Students are not to connect their device to other wired, wireless or cellular (3/4G) networks whilst at school.

6.7 Students who are also enrolled with TAFE or have a TAFE account are not permitted to use TAFE logins at school. Use of TAFE account at school will be considered as breach of the User Agreement and may result in disciplinary action.

6.8 Students are not to create, participate in, or circulate content that attempts to undermine, hack into and/or bypass the hardware and software security mechanisms that are in place.

6.9 Upon enrolment into a New South Wales Government school, parental/carer permission was sought to allow the student to access the Internet at school based on the Department of Education and Communities' policy *Online Communication Services: Acceptable Usage for School Students* (PD/2002/0046/V04). Extracts are provided below. This policy forms part of this Bring Your Own Device Student Agreement.

6.10 The policy *Online Communication Services: Acceptable Usage for School Students* (PD/2002/0046/V04) applies to the use of the device and internet on the device:

a. at school
b. to access school-hosted systems
c. in connection with a school-related activity or school-related program, including coursework.

Note: The complete *Online Communication Services: Acceptable Usage for School Students* (PD/2002/0046/V04) policy is available for viewing at:
https://www.det.nsw.edu.au/policies/general_man/general/accep_use/PD20020046.shtml

CONTACT DETAILS

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Two lines of electives will run for Years 9 and 10.

Read your booklet carefully, talk to parents and teachers.

Please number 1 - 5 the boxes below in order of your preference, one being your first choice.

STAGE 5 ELECTIVES

	Agriculture Technology
	PASS
	Industrial Technology
	Visual Arts
	Textiles Technology
	Food Technology
	Music
	Photographic and Digital Media
	IST
	Commerce
	Psychology
	Big History
	Outdoor Education
	iStem

PLEASE NOTE

Not all of these courses will run. The courses that run will be based on student selection.

Student Name: _____

Student Signature:_____