



LAKE MACQUARIE
HIGH SCHOOL

2024 - YEAR 8
SUBJECT SELECTION

Aspire Embrace Innovate



Dear Parents and Caregivers,

Lake Macquarie High School offers a broad range of curriculum delivered by highly qualified and energetic teachers. Our goal is to prepare your child, not only for the HSC but also provide them with critical learning skills to access future careers and pathways in learning. In Year 8, we provide options for students to study courses that will allow them to make informed learning decisions leading into their Record of School Achievement (RoSA).

Students and parents should review all curriculum offerings and select the **one** elective course that students will enjoy for Year 8.

Lake Macquarie High School is offering new subjects based on the emerging needs of students and the forecast job market.

A handwritten signature in black ink, appearing to read "B. Maher".

Brendan Maher
Principal

STAFF

For more information regarding subject selection please see the following:

Principal	Mr B. Maher
Deputy Principal	Mr M. Shevels
Deputy Principal	Mrs J. McEwan
Student Adviser	Mr D. Montgomery

FACULTY

Creative and Performing Arts
Ms Nicoll – Head Teacher

English
Mr Murray – Head Teacher

Human Society and its Environment
Mr Aldridge - Relieving Head Teacher

Mathematics
Ms Nicoll – Head Teacher

Personal Development, Health and Physical Education
Mr Leigh Spring – Head Teacher

Science
Mrs Lalor – Relieving Head Teacher

Technology and Applied Studies
Mr Wilson – Head Teacher

AVAILABLE ELECTIVE SUBJECTS

Music
Street Art

Filmmaking
Drama

Aboriginal Studies

Information and Software Technology
Mathellaneous

PASS Jnr

Forensic Science

Jewellery Making

Important Information about Electives

Students will study one elective in Year 8.

There is **NO** guarantee that all students will be able to be given their first choice in the elective subject selection, and not all electives will run (largely dependent on student choice). Students, therefore, will be asked to rank their preferences 1-5. While every attempt is made to give students their first choice, in some cases this is not always possible.

If insufficient students choose a course then this course will not run. Students will then be allocated one of their reserve choices in order of the preference as indicated on their selection sheet.

We will do our best to satisfy the first choice of as many students as possible.

Students wanting to change courses once the 2024 school year has commenced will be required to pay in full the subject cost of the new course before a timetable change will take place.

Any change will depend upon vacancies in the subject to which the student wishes to change.

Advice on Choosing Your Electives

The following advice is offered when deciding what electives to study:

- Choose subjects that you are interested in and enjoy.
- Don't choose a subject just because your friend is going to choose it.
- Don't choose a subject because of the teacher you think may be teaching it. This may not eventuate.

For all parents, care givers, grandparents, aunties, uncles and students, please make sure you follow LMHS on Facebook.

We use Facebook to update the community on the many things going on at school and recognise our students for their achievements.

Parents should also access the SENTRAL app to stay up to date with student timetables and upcoming calendar events.

Aboriginal Studies

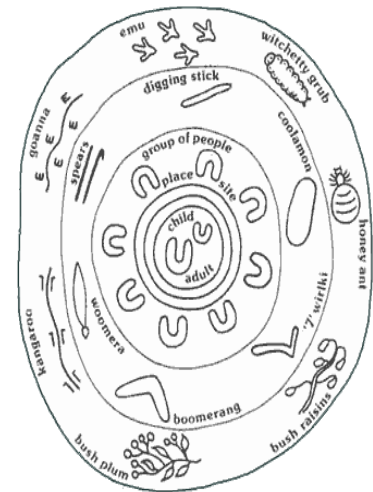
Faculty: HSIE

Reasons For Choosing This Course:

Aboriginal Studies allows students to explore the Australian Indigenous identity, lifestyles and experience. Students have the opportunity to develop an appreciation of the unique value of Aboriginal Peoples and their cultures to Australian identity. They can also gain knowledge about contemporary issues affecting Aboriginal communities across Australia.

Course Description:

- *Diversity*: Focusing on developing a knowledge and understanding of the similarities and diversity in Aboriginal identities, communities and cultural expression
- *Society*: Developing an understanding of Aboriginal Peoples' ongoing contribution to the wider Australian society
- *Attitudes*: Developing an understanding of the factors influencing attitudes towards Aboriginal Peoples and cultures and the effects of these attitudes.



Optional Aboriginal Case Studies that can be investigated:



- Visual Arts
- Performing Arts
- Peoples and the Media
- Film and Television
- Technologies and the Environment
- Peoples and Sport

Assessment:

- Research Projects
- Skills Activities
- Assignments
- Tests

Cost: NIL (there may be excursion costs)

Drama

Faculty: English

Course Description:

This course teaches students to communicate, cooperate and collaborate. Participants in Drama will create meaning by interacting actively, creatively and imaginatively through improvised, spontaneous and structured responses.

Drama is a dynamic learning experience that caters for a diverse range of students and prepares them for effective and responsible participation in society. The study of Drama engages and challenges students to maximise their individual abilities through imaginative, dramatic experiences created in cooperation with others.

The aim of Year 8 Drama is to engage and challenge students to maximise their dramatic abilities and enjoyment of drama and theatre through making and performing.

Drama is a subject for students of all skill levels. Those wanting to improve their self-confidence, leadership skills, those who want to try something new and those who like performing.

Examples of units studied:

Icebreakers

Improvisation

Playbuilding

Costume Design

Set Design

Script and Scriptwriting

Small Screen Drama/Film (Horror/Thriller Genres + special effects makeup)



Requirements:

Students will be required to purchase a logbook (A4 diary) and bring coloured pencils.

Assessment:

Ongoing assessment throughout the course will be based on practical and theory work in students' logbooks, workshop activities and participation.

Cost: \$10



Filmmaking

Faculty area: English

Course Description:

In this hyper connected world, one of the best ways to communicate with people is through the medium of film. This course will analyse tropes of various film types (music videos, commercials, news reports, short films) and utilise that knowledge to create products. This course involves group work and creativity.

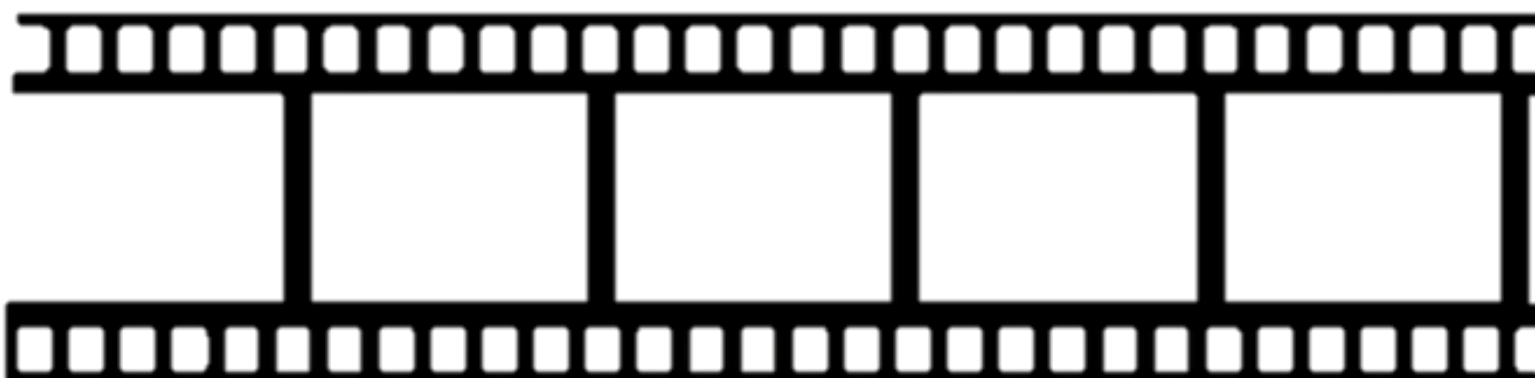
If you have always wanted to create your own film, or if you want to start your own business, or become a YouTube or Social media star, you need to create content. This course is one that you can learn those skills.

Study the course to have fun and learn skills that you can transfer to your studies and your future career.

Units of work and assessment:

- Commercials (Creating commercials for fictional businesses)
- News reports (Creating fictional news reports)
- Music videos (Creating a music video that explores a social issue)
- Short films (Creating a short film)

Cost: NIL



Forensic Science

Faculty area: Science

One effective way to promote a student’s interest in Science is to teach them about Forensics.

Course Description

Forensics involves the collection and presentation of scientific evidence to promote justice in courts of law, and, it is an indispensable part of criminal investigation.

Many students are interested in solving crime mysteries, and they will most likely be fascinated with Forensic Science.

Activities include:

- learning about crime investigation methods and gadgets
- collecting evidence at a crime scene
- studying evidence in a laboratory



These activities will help improve a student’s ability to apply logical thinking in different situations and find solutions to problems.

Cost: \$10



Information and Software Technology

Faculty area: Mathematics

Course Description:

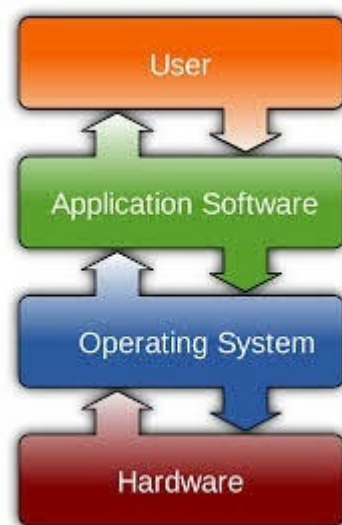
The study of Information and Software Technology assists students to develop the knowledge, understanding and skills to solve problems in real life contexts. Through experiential and collaborative tasks, students engage in processes of analysing, designing, producing, testing, documenting, implementing and evaluating information and software technology-based solutions.

As a result of studying this course, students will be equipped to make appropriate use of and informed choices about information and software technology both at a personal level and in the workplace.

Activities include:

- developing knowledge and understanding of a range of computer software applications, including word processing, spreadsheets, desktop Publishing and Webpage Design) and Hardware.
- developing knowledge and understanding about computer hardware

This course will enhance your problem solving and critical thinking skills so you can create information and software technology solutions for a variety of real life situations.



Cost: NIL



Jewellery Design, Production and Marketing

Faculty area: Technology and Applied Studies

Course Description:

Jewellery Design, Production and Marketing develops student knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

The Core Module of Metal Art with a focus on Jewellery design, production and marketing provides opportunities for students to develop knowledge, understanding and skills in relation to Jewellery and associated industries through a range of practical and theoretical activities (approximately 70% practical experiences).

In this subject students will complete a series of projects using metals such as Copper, Brass and Sterling Silver. The projects aim to develop skills in designing, producing and marketing pieces of jewellery that are aesthetic, comfortable and practical to wear.

- Core Module Metal Art

Practical projects undertaken reflect the nature of jewellery manufacturing industry and provide opportunities for students to develop related knowledge, understanding and skills. These include:

- Application of design process
- Material properties and fabrication
- Marketing tools for social media platforms

Jewellery Design, Production and Marketing provides an excellent background for students who may wish to pursue careers within the design industry.

Assessment:

Ongoing assessment throughout the course will be based on practical and theory work completed in the production of projects.

Requirements:

Students are required to wear sturdy leather upper shoes, not joggers for their practical lessons.

Cost: \$30

<http://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019>



Mathellaneous

Faculty area: Mathematics

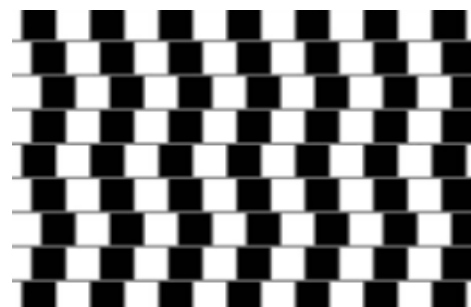
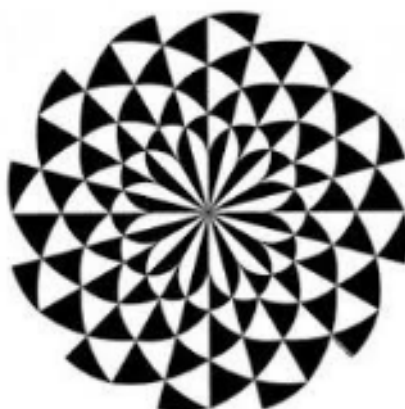
Course Description:

Seriously fun, maths activities. Experience real-world maths activities that will challenge your curiosity.

Topics include:

- Cryptography - Learn about codes from the past, and create your own!
- Maths in Art - Discover the Golden Rectangle and Golden Ratio, the art of M.C. Escher, create tessellations and circle designs.
- Maths in Sport and Games. Find the many ways where Maths is used in sport. Investigate the world's first non-rectangular soccer field in Bangkok. Look at Maths in Board Games.
- Maths of the Body. Investigate different mathematical facts about your body! How many steps would it take you to walk around the world?
- Maths in Children's books. Look at the different ways in which mathematical concepts are explained in children's books.
- Optical Illusions. Investigate Optical Illusions and create your own!
- Maths in Architecture. Find some amazing buildings from around the world which use Mathematics in their creation, like the "Dancing House" in Prague, "The Gherkin" in London, "Walt Disney Concert Hall" in Los Angeles.
- Maths and Fun Stuff. Create a rotating ring of tetrahedra and a hexaflexagon!

Cost: \$5



Music Performance

Faculty: Creative and Performing Arts

Course Description:

This course teaches students to perform in a range of musical styles and gives them the opportunity to develop knowledge about how to play their chosen instrument. Participation in both group and solo activities helps students develop ensemble skills and stage presence.

Music Performance is a very practical class and allows students to explore music through experimenting, improvising, arranging and composing. Learning an instrument is great for developing memory, attention and concentration.

Why music performance?

1. Fun to play an instrument
2. Increase happiness and reduce stress
3. Increases your dexterity
4. Socialising with like-minded people
5. Builds connections with others
6. You only need a few chords to play a song
7. Never suffer from boredom
8. Exercises both brain hemispheres
9. It's relaxing
10. You can learn more difficult songs for new challenges

Requirements:

Students will need a folder with plastic sleeves to organise their sheet music, book and pens.

Assessment:

Ongoing assessment throughout the course will be based on student's musical development and the ability to perform on their chosen instrument.

Cost: \$10

PASS Jnr

Faculty area: PDHPE

Course Description:

This course aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

The course allows students with an interest in physical activity to deepen their knowledge and skills further than the PDHPE compulsory course. It encourages students to be involved in new and different sports encouraging them to apply their skills and thinking in a new way.

PASS Jnr promotes the concept of learning through movement. Students experience, examine, analyse and apply new understanding through participation in selected movement applications. The course comprises of mostly practical lessons with some theory lessons to compliment practical activities. Students may have the opportunity to engage in offsite games and sports to further broaden exposure to physical activities in the local community.

This course would appeal to any student who is interested to further study within the PDHPE area including Stage 5 Physical Activity and Sports Studies (PASS).

Examples of units studied:

- Physical Activity for Health
- Physical Fitness
- Participating Safely
- Fundamentals of Movement Skills Development
- Lifestyle, Leisure and Recreation
- Promoting Active Lifestyle



Requirements:

Students will be required to bring a positive attitude towards games and sports and a willingness to try new movement activities.

Assessment:

Ongoing assessment throughout the course will be based on students' fundamental movement skills and engagement in practical lessons.

Cost: \$20



Street Art

Faculty area: CAPA

Course intentions:

Street Art is designed for students with a keen interest in the world of Street Art including clothing and murals. Students will learn about the processes involved in making murals and screen printing. The Street Art course will allow students to collaborate with community and the environment to create works of art that have ties and connections with our local community. Students will problem solve and reflect as part of their art making practice to develop critical thinking, collaboration and innovative skills.

Course description

Students will learn hands on skills and theoretical understanding required to work across the diverse elements that constitute contemporary design practice. The course aims to support and foster a creative and explorative attitude towards the artmaking practice and the design process where research and practice are consolidated in design outcomes. Course work includes explorations of urban settings including excursions to Newcastle city, galleries and practising artists and designers.

Main topics

The role of the street artists in the wider community is explored through the lens of the community. Students look at Mural design and creation, street clothing and design- t-shirt design, bag and shoe design.

Further information

Miss Nicoll, Head teacher CAPA

Cost \$30





Electives Selection Form

Year 8 2024

Name: _____

Please rank your elective choices below. Please rank your selections 1 to 5. Electives will run if there are sufficient enrolments in each course. Please be mindful of course fees when making your selections.

ELECTIVE COURSE SELECTION 2024

COURSE	PRIORITY	FEE
ABORIGINAL STUDIES		NIL
DRAMA		\$10
FILMMAKING		NIL
FORENSIC SCIENCE		\$10
INFORMATION AND SOFTWARE TECHNOLOGY		NIL
JEWELLERY MAKING		\$30
MATHELLANEOUS		\$5
MUSIC		\$10
PASS Jnr		\$20
Street Art		\$30

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____