

# YEAR 9/10 100 HOUR INTEREST ELECTIVE BOOKLET 2024

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#### YEARS 9/10 CURRICULUM 2024

#### Dear Parents and Students

#### **GENERAL INFORMATION**

We are pleased to provide details of elective courses for students in Year 9 and 10 at Coffs Harbour High School. This is an exciting time for students to explore their options and choose one of their subjects. Research conducted by the Department of Education around retention and engagement at school highlights the importance of electives and student choice when it comes to satisfaction at school.

There are intellectual and emotional benefits for students in choosing vocational and interest courses to gain variety and breadth in their education. Students are encouraged to **choose subjects which interest them** and which may contain areas of study and key skills in which they have shown ability. While there may be some advantage in the senior years to having studied courses in Years 9 and 10, the courses are not a prerequisite for senior study and students should not feel "locked" into a particular senior pathway while in Years 9 and 10.

This booklet contains a summary of course information and we encourage all parents to read these outlines with their children before deciding on their elective subjects.

#### **NUMBER OF SUBJECTS**

Students in Years 9 and 10 study compulsory or **CORE** subjects and were able to choose three **ELECTIVE** subjects in Year 9. The electives that run for two years are 200-hour courses and are a more detailed study of that subject. These two electives <u>must</u> be studied for both Years 9 and 10. The third elective, studied for 100 hours in Year 9, is then replaced with a new 100-hour interest elective for Year 10.

Students going into Year 10 will have the opportunity to select a new 100-hour interest elective while continuing with their 200-hour electives until the end of Year 10. This has been introduced to provide more choice for students in Year 10 and to encourage them to pursue their strengths and interests.

If you require further information about the elective subjects, contact the teachers indicated for each subject. Please contact the school on (02) 6652 3466 if you have any concerns.

<u>Note</u>: Any subject fees outlined in this booklet are anticipated costs and may be subject to minor alterations in 2021.

If a student selects a subject that has a fee, it is expected that the student will pay the fee.



# How to select your electives

## Steps:

- 1. Read descriptions of all elective options carefully.
- 2. Discuss your options with your parents/carers including any fees for these electives these are **mandatory** to pay for materials used during the course.
- 3. If you or your parents/carers have any questions contact the school and ask to speak to the "contact person" for the elective.
- 4. Narrow down your options and select the following elective that you would like to study
- 5. All students will receive an individual e-mail (to their school account) with instructions on how to select your electives.



# 100 Hour \*\*\* Courses

The 100-HOUR courses will be studied during 2024. Year 9 will choose again for 2025.





# AGRICULTURE FOR LIF

100 HRS

#### **Course Content:**

Practical experiences at the school farm will represent the majority of time in this course.

Key Learning Area: SCIENCE

Students will develop a hands-on knowledge and understanding of plant and animal production through growing produce and animal husbandry.

Students will develop practical skills in sustainable production and marketing practices.

Students will explore career opportunities in agriculture and related service industries through excursions and interactive experiences.



Course fees:

\$0



Contact Person:

Mrs A.Joyce



Students undertake theory and practical elements for this course





# ANCIENT TECHNOLOGIES

100 HRS

ANCIENT TECHNOLOGIES will build understanding of the principles, evolution and sophistication of ancient technologies.





Topics: A selection of topics from the following list:-

- Da Vinci's World
- Roman Technologies
- **Egyptian Technologies**

- Mesoamerica Technologies
- Mechanisms and Security
- Mesopotamian Technologies



Students undertake theory and practical elements for this course



Course fees:

\$20/yr



Contact Person:

Ms A.Kay

Safety: All students must wear solid, covered shoes to participate

in the practical work in this course.

Note: No weapons can be crafted or modelled in this course



Key Learning Area: PHYSICAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

Year 9/10 – 100 Hour Interest Elective 2024 Information Handbook

# CHILD STUDIES

100 HRS



#### COURSE OUTCOMES:

Do you enjoy helping young people? Thinking of a career with children? Child Studies is for you!

#### Course Aim:

Students will learn about undertake theory and practical activities to develop knowledge and skills that influence children's development and a child's sense of wellbeing and belonging between 0 and 8 years of

#### Career opportunities

- Early childhood educator
- Childcare worker/nanny/ au pair
- Kindergarten assistant
- Family day care educator
- Specialised education teacher
- Play therapist.

# **15 STAGE ONE BABY FOOD RECIPES**



#### Topics in course:

- Newborn care
- Play and the developing child
- Food and nutrition in childhood
- Media and technology in childhood
- Aboriginal cultures and childhood
- Childcare services and career opportunities



Additional Information: Includes theory and practical components.



Course fees:

\$20



Contact Person:

Mrs S.Bevand



CODED ROBOTICS

#### Course aims:

Welcome to the exciting world of Coding and Robotics! In this Stage 5 course, we embark on a journey that merges creativity, logic, and innovation, as we delve into the realms of programming and robotics. As technology continues to shape the way we live, work, and interact, understanding how to code and manipulate robots has become an essential skillset.

Throughout this course, you will explore the fundamental principles of coding and robotics, equipping yourself with the tools to bring your imaginative ideas to life. From crafting lines of code that make software perform intricate tasks, to designing and programming robots that can interact with the physical world, you will gain hands-on experience in the dynamic fields of computer science and engineering.



Our curriculum is designed to cater to both beginners and those with prior experience in coding and robotics. We will start by building a strong foundation in programming concepts, learning languages like Python to write efficient and functional code. As we progress, we'll transition into the captivating universe of robotics, where you'll grasp concepts such as sensor integration, motor control, and artificial intelligence.



Additional Information:



Course fees:



Contact Person:

\$40

Mr N.Canney





## COFFEE SHOP

100 HRS

#### Course aims:

Students will gain practical skills and experience working with foods suitable for coffee shops and special occasions.

This will be achieved by:

- Participating in practical activities
- Planning and developing foods suitable for serving in a "Coffee Shop"
- Serving beverages for morning teas



Students will be covering:

- Choosing and making suitable foods.
- Costing out recipes and planning.
- Using the coffee machine.
- Presenting food and food photography.



Students will also need to have sturdy covered shoes, apron, tea towel and container to participate in practical lessons.







Course fees:



Contact Person:

\$60

Mr Hardy



**Safety**: All students must wear solid, covered shoes to participate in the practical work in this course.











COSPLAY: COSTUME & PROP DESIG

100 HRS

#### COSPLAY enables students to:

- Develop creativity and designing skills
- Learn to creatively manipulate a range of materials
- Proficiency use and select appropriate equipment safely in the production of projects
- Develop basic 3d modelling and printing skills
- Understand and utilise wearable technologies

Units include Basic Introduction to Cosplay skills and a Personal Interest Project as well as a selection of topics from below.



Topics: A selection of topics from the following list:-

- Design
- 3D Printing
- Systems- Automated and Manual
- **Etextiles and Wearable** Technology
- Materials & Properties
- SFX makeup
- Prototyping and Experimentation
- Skills and Processes
- Laser Cutting
- Mechanisms and Articulated design



Additional information:

Students are required to supply their fabric and materials for 2 costumes.



Course fees:



Contact Person:

\$20/yr

Mr Hardy

Safety: All students must wear solid, covered shoes to participate in the practical work in this course.

Note: No weapons can be crafted or modelled in this course



DANCE 100 HRS

#### Course Description

Dance provides students with opportunities to experience, understand, value and enjoy dance as an artform through the interrelated study of the performance, composition and appreciation of dance. The course enables students to express ideas creatively and to communicate physically, verbally and in written forms as they make, perform and analyse dances and dance forms.

#### What will students learn about?

All students study dance performance, composition, and appreciation. They will learn about the elements of dance (space, time and dynamics) and how they are used in, and link, the three practices. They will learn about performing dances with an awareness of safe dance practice, dance technique and performance quality. They will learn about how dance expresses ideas, feelings and experiences as they construct dance compositions to communicate ideas. They learn about people, culture and society as they study and analyse dance performances, compositions and dance works of art.



#### What will students learn to do?

Students will learn to develop an articulate body as they perform a range of dances in a variety of styles with a working knowledge of safe dance practice. They will learn to structure movement as they compose dances to express their ideas, feelings and experiences. They will learn to use the language of dance and to describe movements using the elements of dance as they view. discuss, read and write. Drawing from their experiences gained in performing, composing and appreciating dances, they will learn to make connections between the making and performing of the movement and the appreciation of its meaning.



Additional information:



Course fees:



Contact Person:



\$0

Ms F. Roberts



# DRAMA 100 HRS

#### Course aims:

Drama is about fun, play, creativity and imagination. It allows students to embody characters from all time eras and from anywhere in the world. The major project for the 200-HOUR course is a student directed production.

Students develop knowledge, understanding and skills through:

- Making drama that explores a range of imagined and created situations in a collaborative drama and theatre environment;
- Performing devised and scripted drama using a variety of performance techniques, dramatic forms and theatrical conventions to engage an audience;
- Appreciating the meaning and function of drama and theatre in reflecting aspects of the human experience.



#### Topics in course:

- The Elements of Drama
- The Actor's Tools body, breath and voice
- Improvisation and play building
- Dramatic forms, e.g. Comedy, tragedy, Street theatre, Indigenous theatre, mime, mask
- Performance styles, e.g. Realism and non-realism, musicals, melodrama
- Dramatic techniques and theatrical conventions
- Individual design projects such as set, lighting, costumes, advertising
- Drama Camps, Theatre sports Competitions and Excursions to see professional productions



Additional Information:

Includes Drama T.Shirt



Course fees:

\$20



Contact Person:

Ms J.Rattenbury



# FASHION DIVA

100 HRS

#### Course aims:

This course enables students to:-

- Build confidence
- Develop their creativity
- Acquire designing skills
- Improve manipulative skills
- Gain proficiency using commercial patterns

The first topic within Fashion Diva is an 'OpShop/Recyle Project' where an excursion is organised to local OpShop stores for students to purchase Textile items that they can re-create into something they desire. This topic includes gaining an understanding of the elements and principles of design and how designs can be both aesthetically appealing and functional. During this time students will refresh their knowledge of basic machine techniques and gain an understanding of creative and decorative techniques that they may choose to use within their 'OpShop/Recycle Proejct'.

The second garment, 'Pattern Project' allows student to choose a garment of their choice to construct. During this second unit, the students will focus on the Australian Fashion Industry. Learn to sew in a relaxed atmosphere with experienced teachers.





Students will need to purchase their own fabrics



Course fees:

\$20 +



Contact Person:

Mrs J.South

afety: All students must wear solid, covered shoes to participate in the practical work in this course.





**FOOD FOO** 

# 100 HRS

Course aims:

Students will gain practical skills in designing, producing and displaying food for specific purposes. This will be achieved by:

- Participating in practical activities
- Designing solutions for specific food purposes
- Researching and preparing foods from other cultures

#### Topics in Course:

Students will be covering:

- Food presentation and photography
- New food product development
- Celebrating with food





Additional Information;

The course is a combination of theory and practical tasks



Course fees:

\$50



Contact Person:

Mrs J.South

Safety: All students must wear solid, covered shoes to participate in the practical work in this

INDUSTRIAL TECHNOLOG BUILDING AND CONSTRUCT

#### Course aims:

Students will gain practical skills, drawing skills and a basic knowledge of materials used in the building and construction industry including concrete, timber and metals.

Students will experience the safe use of a large range of hand tools and power tools. Students will also investigate Workplace Health and Safety on building sites, research good house design, interpret and draw house plans and examine careers in the building industry.



#### Topics in course:

In Year 9 students will construct a number of set projects including;

- A cement float
- Cement trowel
- Builder's tool box
- Step ladder and
- A model garage frame with plans



Additional Information:

S

Course fees:



Contact Person:

This course includes an Industry Study.

\$60/yr +

Mr J.Myles Mr N.Canney

**Safety**: All students must wear solid, covered shoes to participate in the practical work in this course.

# INDUSTRIAL TECHNOLOG Fine Furniture Product Advanced Joinery and V Turning

100 HRS

#### Course aims:

Students will gain practical skills involved with fine furniture design and construction, learn advanced joinery techniques and develop wood-turning skills.

Students will learn how to work safely and efficiently in a production line to develop furniture that interests them and could potentially be sold for profit. They will learn to read and decipher plans and construct accurate and high-quality furniture. Students will also gain experience in the construction and implementation of advanced wood working joints and gain hands on skills creating timber projects.



#### Topics in course:

In Year 9 students will construct four high quality practical projects including;

- Wood turning
- Furniture construction and production
- Joinery

Key Learning Area: TECHNOLOGICAL AND APPLIED STUDIES

Student centred learning: Students will be involved in the decision-making process of projects to ensure that they are creating projects that are of interest to them!



Additional Information: This course includes an Industry Study.



Course fees

\$60/yr +



Contact Person:

Mr M.Dominey

Safety: students must wear solid, covered shoes to participate in the practical work in this course.



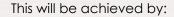
# STRIAL TECHNOLOGY: MULTIMED

100 HRS

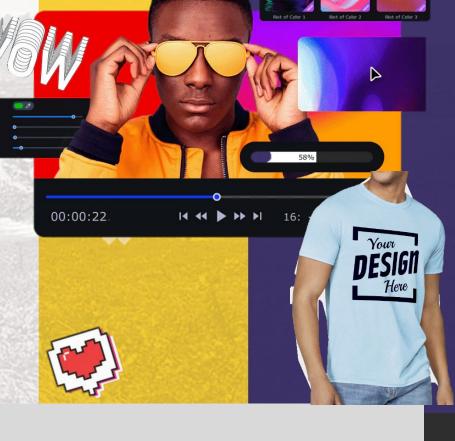
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#### Course aims:

Students will gain practical skills and a basic knowledge of Multimedia techniques and processes using different computer applications.



- Learning design principles
- Using multimedia tools, equipment and techniques
- Investigating the multimedia industry
- Completing multimedia projects, including selfdirected work.



#### Topics in course:

This is a practical course, designed for students who wish to be producers, rather than consumers, of multimedia products. Units covered are:

- Brand & Merch Design
- Gif and Meme production
- Video Editing
- Photo editing





# MAKE IT, CATCH IT

100 HRS

#### Course aims:

Welcome to the fascinating world of Manufacturing of Fishing-Related Products! In this Stage 5 course, we invite you to dive into the art and science behind crafting tools and equipment that enhance the fishing experience.

Throughout this course, you will embark on a journey that explores the intricate processes involved in designing, producing, repairing and refining fishing-related products. From fishing lure that demand precision engineering to tackle boxes that demand efficient organization, you'll learn to combine creativity, craftsmanship, and practicality to meet the needs of anglers.

This course is designed to cater to those who are curious about manufacturing, design, and the sport of fishing. Through a combination of hands-on projects, and real-world applications, utilising our coastal environments.

By the end of this course, you will not only possess a deeper understanding of the intricacies of manufacturing fishing-related products, but you'll also have the satisfaction of creating functional and innovative tools that enhance the fishing experience for anglers.









Additional Information:



Course fees:

\$50



Contact Person:

Mr J.Myles





# **METALWORK**

100 HRS

#### Course aims:

Students will gain experience in -

- Efficient and safe use of hand tools, power tools and machines
- Modifying the design of a project to suit a particular purpose
- The completion of projects and related assignment sheets
- The cooperative and safe use of workshop facilities
- Computer aided drawing



#### Topics in course:

Practical projects are based around various metalworking processes. Processes taught include: Safe use of tools, sheet metal work, metal fabrication, metal machining (using the Lathe), OXY welding, and forge work.

Year 10 students will construct a number of selected projects using a range of materials and processes which includes a Coat Hook, G-Clamp, Tool Box, Carry Tray, Centre Punch, Garden Spade and the forged hook (blacksmithing).



Additional Information::



Course fees:



Contact Person:

\$50

Mr J.Myles

**Safety**: All students must wear solid, covered shoes to participate in the practical work.



# PAINTING AS AN ARTFORM

100 HRS

Students will create paintings using a variety of painting mediums and techniques. This will include -

- watercolours
- oils
- acrylics
- painting on board, paper and canvas,
- brushes and palette knifes
- aerosols and airbrushing
- murals and school beautification projects

A variety of genres will be explored including –

- Portraits
- Landscapes
- Still lives
- Abstract
- Fantasy
- Interiors
- Fauna and Flora

In Term 4 students will produce a major Body of Work and create an exhibition of their work.

#### Theory:

Students will study various styles of practicing artists as a source of inspiration when planning and creating their work.

#### Course Aims:

Through the making and studying of art works this course will develop the students visual awareness and communication skills through investigation, observation, imagination, interpretation and evaluation in response to his/her environment.

The course is designed as an extension to the Visual Art and Visual Design course or anybody who has an interest in painting.



Additional Information:

8

Course fees:



Contact Person:
Ms J.Margetts
Ms A.Carr

Includes Visual Arts Process Diary

\$50



# PERFORMANCE GROUP/MUSIC PRODUCTION

100 HRS

#### Course aims:

- This course is designed for students who would enjoy performing in small ensembles, as well as students with an interest in Live Sound and Lighting Production.
- Priority will be given to students who are enrolled in the 200hr Music Elective Course, however this in not a prerequisite.
- Students choosing this subject must either sing or play a musical instrument and/or have an interest in Live Sound and Lighting Production.
- Students will get the opportunity to write and perform any songs they wish, as well as their own compositions using technology.

  Students will also get the opportunity to set up and operate live audio sound systems as well as work with and maintain Lighting and Audio systems and equipment.





#### Additional Information:

This is a course for students wanting to grow the performing arts capabilities of CHHS.



Course fees:

\$0



Contact Person:

Mr S.Smith



# **PHILOSOPHY**

### 100 HRS

Philosophy is essentially the study of ideas about knowledge, morality (right and wrong), and the value of things. It provides us with the tools to examine our lives and the world in which we live and deals with questions that have fascinated humankind for thousands of years. These questions include: What is Truth? What does it mean to be Human? What is Ethical? How do I know what is Real? What is the Meaning of Life? If a tree falls in the forest and nobody hears it, does it make a sound?

#### Course Aims:

This course is a challenging and stimulating study, which nurtures curiosity, problem-solving skills, open-mindedness and intellectual rigour and equips students with the ability to analyse and contribute to a range of twenty-first century debates about the world.

The course will provide opportunities to learn about key philosophical ideas and movements, and to study influential thinkers who have impacted history, culture, literature and life itself (such as Plato, Descartes, Locke, Nietzsche and Sartre).

#### Topics covered:

- Introduction to Philosophical Thinking
- Knowledge, Belief and Truth
- Philosophy of the Mind: Being and Reality
- Existence, Freedom and Choice
- Ethics: Rules, Consequences, Virtues



#### Additional Information:

Students will also have the opportunity to undertake an independent research project exploring the philosophical area of their own choosing.

Course fees:

Ms A.Montgomery

Contact Person:





# SPORT SPORT SPORT

100 HRS

#### Topics in course:

The finer details of the rules of the sport.

Specific exercises and drills of all the aspects of the sport for the students to achieve at their best.

Develop physical fitness, cardio, strength, and speed.

Get an appreciation of how cross training can assist the improvement in a student's chosen sport.

#### Activities will include:

- Body weight cross training exercises.
- Physical contact training specific to each of the sports.
- Techniques on how to reduce injury.
- Engage in playing the sports in a controlled environment.
- Exercises on how to achieve the most out of their body.



#### Course Aims:

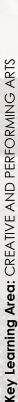
The aim of this interesting elective is to improve the skills, techniques and technicalities in a number of CHHS high demand outdoor sports. The main sports will include Rugby League, AFL, Rugby Union and Soccer. Students will learn about the importance of diet and exercises specific to each of the sports being studied, as well as the finer technical skills required for them to perform fairly at the highest level. This elective will involve a high level of physical activity and participation in all of the activities is mandatory, regardless of the sport being studied at the time.



#### Additional Information:

Students will be required to wear the appropriate attire to participate in physical activities, which may include sport specific shoes (football boots) and sports uniform.







# STAGE BAND

100 HRS

#### Course aims:

- This course is designed for students who would like to learn to play a brass or wind instrument and play popular songs and movie themes in small ensembles
- Students do not have to have played an instrument before to join this class.
- Drummers, bass and keyboard players can be part of the Stage Band.
- Instrument hire is available from the school for \$40.00 a term should a student wish to take an instrument home for practice. We have flutes, clarinets, saxophones, trumpets, and trombones.







Additional Information:



Cours



Mrs Montgomery





# VISUAL DESIGN

100 HRS

#### Topics in course:

The course is predominantly practical with Units of Work being designed around ceramic and sculpture techniques. All units will allow students to express their own creative ideas and styles.

- Ceramic garden Sculptures
- Slab pots such as lidded boxes and vases
- Functional ware e.g. teapots, bowls and platters.
- Slip casting
- Mosaics
- Carving Hebel Brick
- Found Object Assemblage
- Making pots on the pottery wheel
- Large Coil pots
- School beautification projects such as a Sculpture garden and mosaic murals.

Students will get the opportunity in Term 4 to design and create a 3D project of their own choice that displays the skills they have learnt throughout the course. Students will also work collaboratively in groups to create 3D projects for the school environment.

#### Course Aims:

This course will give students the opportunity to explore a variety of techniques and materials to create 3D Forms ranging from functional ceramic forms to creative garden sculptures.



Additional Information: Includes Visual Arts Process Diary



Course fees:

\$50/yr



Ms J.Margetts
Ms A.Carr





# WELCOME TO THE REAL WORLD

100 HRS

This interest elective course is designed to give you a head start to all the stuff you will need to kick start your independent lifestyle. You will learn how to:

- Grow and cook your own food from scratch
- How to fix all sorts of stuff so you don't need to pay tradies and repairers
- How to make stuff so you don't need to buy it all the time
- Feed yourself awesome meals cheaply and easily and save heaps
- Keep you on the road by knowing how to repair and maintain your wheels (bike, car, etc.)
- How to start up and run your own business (which we will give you the cash to do!)
- Use instaFaceTubebook to raise your profile and make you rich



This is a practical, hands-on course to help you hit the ground running in your independent world. We will show you how to save money, live well and even how to make some cash at the same time! This is not for boys or girls, it's for anyone who wants a head start in life!

If you want to live well, be happy, save some money and learn some of the secrets to life, (not really, they aren't secret but they are not very well known!) this is for you. We will be active, we will be busy and we will be able to customise lots of the program to suit what interests you.



#### Additional Information:

Students will be expected to wear sturdy closed in shoes during practical activities.



Course fees:



Contact Person:

\$20 Mr S. Hardy adulting noun.

The practice of behaving in a way characteristic of a responsible adult, especially the accomplishment of mundane but necessary tasks.



# How we form classes:

Wherever possible students will receive their elective choices,

#### HOWEVER:

1. Students who complete the Elective Subject Selection survey on time get first preference for the spaces in more popular classes.

#### **GET YOUR CHOICES IN ON TIME!**

2. If an elective does not have enough students to run or has too many, we will look at the other preferences that students have nominated.

MAKE SURE YOU HAVE CHOSEN
SECOND AND THIRD PREFERENCES

Should you require further information, please contact:-

Amy Kay Kristal Bonney

YEAR 10 ADVISER 2024 YEAR 9 ADVISER 2024

Phone: 6652 3466

Email: coffsharb-h.school@det.nsw.edu.au