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Dear Parents and Students

**General Information**

We are pleased to provide details of elective courses for students in Years 9 and 10 at Coffs Harbour High School. This is an exciting time for students, who for the first time are able to choose three of their subjects. Research conducted by the Department of Education and Community around retention and engagement at school, highlights the importance of electives and student choice in relation to satisfaction at school.

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. Elective subjects in Stage 5 may be an opportunity to focus on subjects that students may think they will study in Years 11 and 12. 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” in to a particular senior pathway while in Years 9 and 10. There are intellectual and emotional benefits for students in choosing vocational and interest courses to gain variety and breadth in their education.

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

**Number of subjects**

Students in Years 9 and 10 will study compulsory or **CORE** subjects (see next page) and will be able to choose three **ELECTIVE** subjects in Year 9 and 10. Students going into Year 10 will have the opportunity to make a new choice for one of their electives, and they will continue on with the other two 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. The electives that run for the two years are 200 hour courses and are a more detailed study of that subject. These two electives **must** be studied for both Years 9 and 10. The third elective, studied in Year 9 only, and then Year 10 only, is a 100 hour course.

**Electives Selection Sheet**

In addition to this booklet, you will be issued with an **Electives Selection Sheet**. This must be completed by each student, indicating Electives in **order of preference** and countersigned by Parent/Guardian. The form must be returned by the date shown on the form.

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

**NOTE:** Any subject fees outlined in this booklet are anticipated costs and may be subject to minor alterations in 2014.

If a student elects a subject that has a fee, **it is expected** that the student will pay the fee.
### Periods per fortnight

#### YEAR 9

<table>
<thead>
<tr>
<th>Compulsory Subjects – CORE</th>
<th>Electives</th>
<th>Periods/Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line 1: English 9</td>
<td>Line 6: Elective I 200 hours 6</td>
<td></td>
</tr>
<tr>
<td>Line 2: Mathematics 9</td>
<td>Line 7: Elective II 200 hours 6</td>
<td></td>
</tr>
<tr>
<td>Line 3: Science 9</td>
<td>Line 8: Elective III 100 hours 5</td>
<td></td>
</tr>
<tr>
<td>Line 4/5: Australian History 4</td>
<td>Line 6: Elective I 200 hours 6</td>
<td></td>
</tr>
<tr>
<td>Line 4/5: Australian Geography 4</td>
<td>Line 7: Elective II 200 hours 6</td>
<td></td>
</tr>
<tr>
<td>Line 4/5: PDHPE 4</td>
<td>Line 8: Elective III 100 hours 5</td>
<td></td>
</tr>
<tr>
<td>Sport 4</td>
<td>* denotes year 10 Interest Elective; chosen by students in term 3, 2014.</td>
<td></td>
</tr>
</tbody>
</table>

#### YEAR 10

<table>
<thead>
<tr>
<th>Compulsory Subjects – CORE</th>
<th>Electives</th>
<th>Periods/Cycle</th>
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</thead>
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<td>Line 1: English 9</td>
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<td>Line 3: Science 9</td>
<td>Line 8: Elective III* 100 hours 5</td>
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<td>Sport 4</td>
<td>* denotes year 10 Interest Elective; chosen by students in term 3, 2014.</td>
<td></td>
</tr>
</tbody>
</table>

### How to select your Electives

**Steps:**

1. **Take booklet home and 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 that you would like to study**
200 HOUR COURSES

The 200 hour courses will be studied for TWO YEARS, in both Year 9 and Year 10

Choose TWO COURSES from this section of the book
AGRICULTURAL TECHNOLOGY - 200 hours

KEY LEARNING AREA:  TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Agricultural Technology aims to develop each student’s knowledge and understanding of agricultural enterprises and the practices and skills required in producing plant and animal products.

Through involvement in Agricultural Technology students will gain a knowledge an understanding of:
- agriculture as a dynamic and interactive system that uses plants and animals to produce food, fibre and other derivatives
- the local and global interaction of agriculture with Australia’s economy, culture and society
- the skills in the effective and responsible production and marketing of agricultural products
- sustainable and ethical practices that support productive and profitable agriculture
- skills in problem-solving, and implementing co-operative and safe working practices

ENTERPRISES STUDIED:
Students will develop understanding and skills in enterprises dealing with:
- Intensive horticulture
- Pasture and sheep production
- Rabbit production
- Poultry production
- Cropping

ASSESSMENT:
Agricultural Technology involves both practical and theory work to be conducted in school laboratories and on the school farm.

SUBJECT FEES:  $40

CONTACT PERSON:  Ms A Joyce / Mr C Hundle
CHINESE (MANDARIN) - 200 hours

KEY LEARNING AREA: LANGUAGES

COURSE AIMS:
Chinese is the language of communication of approximately one quarter of the world’s population. It is one of the official languages of the United Nations. Amongst the many spoken varieties of the language, Mandarin/Putonghua, or Modern Standard Chinese, is pre-eminent. Chinese is recognised as one of the fastest growing languages in New South Wales and has one of the largest groups of non-English background speakers in Australia. China has a significant profile in economic, political and cultural developments, both globally and, in particular, in the Asia-Pacific region. Australia has a strong connection through trade, political and cultural contacts with both the People’s Republic of China and other nations where Chinese communities are important contributors to their growth and diversity.

There are four macro-skills involved in learning Chinese: speaking, listening, reading and writing. Students will also learn to make linguistic connections between Chinese and English as well as learn about Chinese culture in its various forms.

Topics in this course will cover a range of real-life situations such as family life, friends, leisure activities, holidays, school, careers, international events and travel.

SUBJECT FEES: There are NO subject fees for Chinese

CONTACT PERSON: Mrs S Burnham
COMMERCE - 200 hours

KEY LEARNING AREA:  HUMAN SOCIETY AND ITS ENVIRONMENT

COURSE AIMS:
As a result of completing this course students will be able to:

- describe and discuss a range of consumer, financial, business, legal and employment matters;
- describe and discuss the organization and role of business;
- explain the role government and the legal system play in our society;
- evaluate the role of technology in business;
- develop a better understanding of the world of work;
- critically analyse and evaluated issues associated with being a consumer;
- develop skills in decision making, problem solving and working independently and as part of a team.

TOPICS COVERED:
Core Topics:    Consumer Choice / Personal Finance / Law and Society / Employment Issues

Optional Topics: A selection of topics from the following list –

- Investing
- Promoting and Selling
- E-Commerce
- Global Links
- Towards Independence
- Political Involvement
- Travel
- Law In Action
- Our Economy
- Running a Business
- Community Participation

CONTACT PERSONS:  Mrs L Bailey / Mr J Mellalieu
DRAMA – 200 hours

KEY LEARNING AREA: CREATIVE AND PERFORMING ARTS

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. It is an excellent choice for boys as it is active and experiential. 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 playbuilding
- 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, Theatresports Competitions and Excursions to see professional productions.

SUBJECT FEES: $40 (includes Drama T shirt)

CONTACT PERSON: Ms Hair
FOOD TECHNOLOGY - 200 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:

- Knowledge, understanding and skills related to food hygiene, safety and the provision of quality food
- Knowledge and understanding of food properties, preparation and processing and an appreciation of their interrelationship to produce quality food
- Knowledge and understanding of food nutrition and food consumption and an appreciation of the consequences of food choices on health
- Skills in researching, evaluating and communicating issues in relation to food
- Skills in designing, producing and evaluating food solutions for specific purposes
- Knowledge, understanding and appreciation of the significant role of food in society

TOPICS IN COURSE:

- Food and the Australian Cuisine
- You Are What You Eat
- Food Trends
- Our Changing Food – Product development
- The Business of Catering
- Let’s Celebrate

50% of the Course will include food practicals, excursions, small group work, experimentation and internet research. The remaining 50% will be made up of Assignment work and Tests.

SUBJECT FEES: $60 per year (covers cost of ingredients used by students in practical lessons)

CONTACT PERSONS: Mrs McKee
GRAPHICS TECHNOLOGY - 200 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
In Years 9 and 10 students should develop
- skills in analysing and producing quality technical drawings
- skills in the use of specialised drafting equipment and materials
- skills in the use of a computer to convey graphical information
- use of the CAD Software to produce 2D and 3D drawings
- transferal of 3D drawings to 3D printer

Students will also learn to sketch, think logically, interpret drawings and manipulate images in their mind.

TOPICS IN COURSE:
Drawings which include:
Engineering, Architectural, Reading, Symbols/Logos, Descriptive Geometry, Computing.

CAREERS RELEVANT TO THIS COURSE:
Engineering, Surveying, Building Metal and Wood Careers, Industrial Designing, Interior Designing, Architecture etc.

SUBJECT FEES: $35 per year (including equipment)

CONTACT PERSON: Mrs J South
INDUSTRIAL TECHNOLOGY – ELECTRONICS - 200 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Students will gain practical skills and a basic knowledge of low voltage electronics. This will be achieved by:

- Using tools, machines and electronic construction processes safely.
- The hands-on construction of many electronic projects and games.
- The completion of reports and topic sheets related to the practical projects.
- The design and production of plastic hardware using the 3D printer.

TOPICS IN COURSE:
Students will learn how to construct projects, using “breadboard”, “veroboard” and printed circuit board techniques.

Year 9 Projects include: continuity indicator, flasher, wire skill game, water tester, siren, sound effects generator, light/dark indicator, Morse Code set, crystal set, mine field game, free choice projects (subject to teacher approval). More advanced students may be able to construct much larger projects at their own cost.

Year 10 Projects include – doorbell, LED chaser, I.C. siren, LED dice, Mechatronic Combination Safe, computer controlled machine (using LEGO and MECCANO) and a free choice project (subject to teacher approval).

SUBJECT FEES: $60 per year

CONTACT PERSON: Mr G Lyne
INDUSTRIAL TECHNOLOGY – METAL - 200 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

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: sheet metal work, metal fabrication, metal machining, Welding – M.I.G., OXY and A.R.C.

Year 9 students will construct a number of selected projects using a range of materials and processes which includes a Coat Hook, Tool Box, Carry Tray, Centre Punch and a choice between constructing a ‘Razor’ scooter or 2 smaller projects – the G. Clamp and the forged hook. In year 10 students will have the opportunity to complete M.I.G. and A.R.C. welding exercises, construct a Ball Pein Hammer and then make a project of their own choice (subject to teacher approval), or be given a standard school project – the foot stool with drawer, or a group project – the Go Cart.

SUBJECT FEES: $60 (Year 10 students will need to supply/pay for any extra materials for their major project)

CONTACT PERSON: Mr N Jacob
INDUSTRIAL TECHNOLOGY – MULTIMEDIA - 200 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Students will gain practical skills and a basic knowledge of Multimedia techniques and processes using many computer applications.

This will be achieved by:
- using digital cameras and computers to enhance images
- using tools and construction processes safely
- the hands on completion of many multimedia projects

TOPICS IN COURSE:
Students will learn how to use Photoshop, FLASH animation, Movie Maker, Adobe Premier, Audacity and Dream Weaver to create many different multimedia projects. Projects include postcards, posters, computer animations, TV advertisements, electronic story books and web pages. This is a practical course designed for students who wish to enhance existing skills and learn many new skills.

SUBJECT FEES: $40 per year

CONTACT PERSON: Mr G Lyne
INDUSTRIAL TECHNOLOGY – WOOD - 200 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Students will gain expertise in:
- efficient and safe use of hand and power tools and machinery
- creativity and designing of projects
- drawing projects and calculating material usage
- utilising timber creatively to construct useful and attractive projects using a variety of tools
- cooperative and safe use of workshop facilities
- computer aided drawing

TOPICS IN COURSE:
Projects – (students are encouraged to vary their designs) – Cork Block, Tape Dispenser, Hall Mirror, Foot Stool, Coffee Table, Turned Item (Extension) (e.g. Bowl).

Year 10 – Major Project is a bedside table. Students may choose an alternative major project (subject to teacher approval).

SUBJECT FEES: Year 9 = $70, Year 10 = $60 (Year 10 students will need to supply some or all of their own materials for their major projects)

CONTACT PERSON: Mr D Dowler
KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Students will develop through practical application of Information Technology an understanding of the role of computers in our society.

COURSE STRUCTURE:
This two year course will consist of a series of Information Technology projects that increase in complexity as the course progresses.

The projects will make use of a variety of computer hardware, digital imaging, audio recording and multimedia presentation techniques. Correct computer usage and design techniques will also form part of the course. Including the use of Mindstorms – Computer Programmable Lego.

Project Assessment will constitute 75% of this course assessment, with a 25% theory assessment.

SUBJECT FEES: $30

CONTACT PERSON: Mrs J South
MARINE AND AQUACULTURE TECHNOLOGY - 200 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
To develop in students a capacity to use, manage and enjoy the marine environment in a safe and sustainable way.

This is particularly relevant to students at Coffs Harbour High School since many employment opportunities and leisure activities enjoyed by our local community involve the marine environment.

TOPICS IN COURSE:
- A major part of this course involves water safety and first aid. Students are involved in both theory and practical work that leads to gaining community recognised certificates in first aid and water safety.
- Students also study marine biology, oceanography, aquaculture, fish farming and management of coastal and marine ecosystems.
- Students need to be motivated, physically able and prepared to get wet.

SUBJECT FEES: $25 (to cover consumables)
Please note there will be ongoing excursion costs throughout the course.

CONTACT PERSON: Mr M Austin / Mr T Mackay
MUSIC - 200 hours

KEY LEARNING AREA:  CREATIVE AND PERFORMING ARTS

COURSE AIMS:
Students will:
- perform in a variety of styles
- use concepts of music, skills, techniques and processes to compose musical works
- identify, analyse and interpret music in a variety of styles

TOPICS IN COURSE:
May include: Australian Music, Musicals, Jazz, Music from other Cultures, Rock and Pop, Classical Music, Blues and Music for television and film.

SKILLS:

Performance - Students to specialise and develop their skills on an instrument of their choice, including voice.

- Students to develop their skills as a performer working as individuals and as part of ensemble groups.

Composition - Students will learn how to write their own pieces of music.

Musicology - Research and listening to music

SUBJECT FEES:  $15

CONTACT PERSONS:  Ms M Montgomery / Mr S Smith
PHOTOGRAPHY AND DIGITAL MEDIA - 200 hours

KEY LEARNING AREA:  CREATIVE AND PERFORMING ARTS

COURSE AIMS:
• To give students an opportunity to explore the world of photography through practical and theoretical studies.
• To give students an understanding of technical aspects of the art form, including the importance of light, exposure and camera techniques.
• To introduce students to the use of computer technology to edit digital images, both still and moving.
• To provide an understanding of the critical and historical study of the photographic image.

TOPICS IN COURSE:

PRACTICAL: Students will explore photographic genres including portraiture, landscapes, nature and the built environment. This will be through shooting, editing and presenting portfolios of digital images. They will learn basic camera craft, get tips on shooting and composition, digital file management and editing processes on computers including image enhancement and slideshow presentations. Students will also have an opportunity to explore the world of film and video production using digital technology.

THEORY: Students will undertake written research assignments of various photographic artists to accompany each practical shoot.

SUBJECT FEES: $55 (This includes a clear sleeve folder to display work and assignments and a thumb drive to store images. Fee also covers colour printing.)

• Students will be advantaged if they have access to a digital camera outside of school as there will be opportunities within units of work to hand in photos that do not use the school environment.
• Student will be learning on Apple Mac computers and using; Photoshop, I Photo and I Movie programs.

CONTACT PERSONS: Mr B Butler / Mrs J Margetts
PHYSICAL ACTIVITY & SPORTS STUDIES – 200 hours

KEY LEARNING AREA: PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

COURSE AIMS:
The aim of Physical Activity and Sports Studies is to enhance student’s capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others. It incorporates a wide range of lifelong physical activities, including recreational, water based leisure and adventure pursuits, competitive and non-competitive games, individual and group physical fitness activities.

TOPICS IN COURSE:
Students will engage in an integrated study of
- The Foundations of Physical Activity
- Physical Activity and Sport in Society
- Enhancing Participation and Performance.

SUBJECT FEES: $0 (up front) – However there will be ongoing costs associated with attending outside sporting venues and activities. The approximate cost of these activities will be in the vicinity of $100 per year.

Please note: Students wishing to choose this elective are required to wear the NEW Coffs Harbour High School Sports Uniform each lesson.

CONTACT PERSON: Mr C Field
**TEXTILES TECHNOLOGY - 200 hours**

**KEY LEARNING AREA:** TECHNOLOGICAL AND APPLIED STUDIES

**COURSE AIMS:**
Textiles and Design enables students to develop:
- creativity and designing skills
- manipulative skills
- proficiency when using and selecting textile apparel
- An understanding of how and why textiles apparel is changing.

**TOPICS IN COURSE:**
Garment construction, fabric decoration, interior designers, investigation of textile fabrics, fashion, fashion designers and culture, clothing designs for all shapes and sizes, design principles, Australian fashion industry, fashion rendering, and consumer rights and responsibilities. Advanced techniques/workshops will be available to extend the more talented students.

The practical component will make up 60% of the course.

**SUBJECT FEES:** $60 per year - this fee covers consumable items used by students including some fabric packs and notions. (Students are required to supply their own fabric for approximately two garments/articles per year).

**CONTACT PERSON:** Mrs J Martin
VISUAL ARTS - 200 hours

KEY LEARNING AREA:  CREATIVE AND PERFORMING ARTS

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.

TOPICS IN COURSE:
The course is predominantly practical, building on and adding to skills gained in Years 7 and 8.

ARTMAKING:
Students will create works from many different disciplines including
- a variety of drawing medias,
- paint on canvas
- sculpture from a range of materials
- ceramics,
- printmaking
- computer generated images.

THEORY:
The study of Art is integrated with practical work by students investigating and evaluating works by artists working with a similar theme to them.
Students document their research and processes in a Visual Art Process Diary.

*Year 10 students will have a whole term to produce a Major work with the materials and subject of their own choice.

SUBJECT FEES:  $55 (includes Visual Arts Process Diary)

CONTACT PERSONS:  Ms J Chivas / Mrs J Margetts / Mr B Butler
VISUAL DESIGN - 200 hours

KEY LEARNING AREA:  CREATIVE AND PERFORMING ARTS

COURSE AIMS:
This course aims to complement and add to the Visual Art course, offering a different range of visual experiences with an emphasis on the design process in creating a product. This course replaces the previous Ceramics course, so has a large ceramic component and also includes printmaking, computer generated design, animation, video and more.

TOPICS IN COURSE:
- Large Ceramic Works: coil pots, slap pots, decorated slip ware, garden sculptures, pottery wheel
- Printmaking:  Monoprints
  - Lino print greeting cards
  - Silkscreen T-shirts – cut and photographic stencils
  - Computer generated T-shirt designs – print and iron on
- Stop Motion Animation, including Claymation
- Video production
- Wearable art
- Poster Design and other graphic related projects using Adobe Illustrator and Photoshop
- Canvas Painting
- Sculpture Projects
- Study of related Artists/Designers

SUBJECT FEES:  $55 (this includes a Visual Design Process Diary)

CONTACT PERSONS:  Ms J Chivas / Mrs J Margetts / Mr B Butler
100 HOUR COURSES

Choose ONE course to be studied in **YEAR 9 ONLY**.
CHINESE (MANDARIN) - 100 hours

KEY LEARNING AREA: LANGUAGES

COURSE AIMS:
Chinese is the language of communication of approximately one quarter of the world’s population. It is one of the official languages of the United Nations. Amongst the many spoken varieties of the language, Mandarin/Putonghua, or Modern Standard Chinese, is pre-eminent. Chinese is recognised as one of the fastest growing languages in New South Wales and has one of the largest groups of non-English background speakers in Australia. China has a significant profile in economic, political and cultural developments, both globally and, in particular, in the Asia-Pacific region. Australia has a strong connection through trade, political and cultural contacts with both the People’s Republic of China and other nations where Chinese communities are important contributors to their growth and diversity.

There are four macro-skills involved in learning Chinese: speaking, listening, reading and writing. Students will also learn to make linguistic connections between Chinese and English as well as learn about Chinese culture in its various forms.

Topics in this course will cover a range of real-life situations such as family life, friends, leisure activities, holidays, school, careers, international events and travel.

SUBJECT FEES: There are NO subject fees for Chinese

CONTACT PERSON: Mrs S Burnham
COMMERCE - 100 hours

KEY LEARNING AREA: HUMAN SOCIETY AND ITS ENVIRONMENT

COURSE OUTCOMES:
As a result of completing this course students will be able to
- describe and discuss a range of consumer, financial, business, legal and employment matters;
- describe and discuss the organization and role of business;
- explain the role government and the legal system play in our society;
- evaluate the role of technology in business;
and will have
- developed a better understanding of the world of work;
- critically analysed and evaluated issues associated with being a consumer;
- developed skills in decision making, problem solving and working independently and as part of a team.

TOPICS COVERED:
Core Topics: Consumer Choice/Personal Finance OR Law and Society/Employment Issues
Optional Topics: A selection of topics from the following list -
- Investing
- Global Links
- Travel
- Community Participation
- Promoting and Selling
- Towards Independence
- Law In Action
- Running a Business
- E-Commerce
- Political Involvement
- Our Economy

CONTACT PERSONS: Mrs L Bailey / J Mellalieu
DRAMA - 100 hours

KEY LEARNING AREA: CREATIVE AND PERFORMING ARTS

Drama is about fun, play, creativity and imagination. It allows students to embody characters from all time eras and from anywhere in the world. It is active and experiential. Students have the opportunity both to work in collaborative teams and to devise individual projects.

COURSE AIMS: Students will:
- **make** drama that explores a range of imagined and created situations in a collaborative drama and theatre environment
- **perform** devised and scripted drama using a variety of performance techniques, dramatic forms and theatrical conventions to engage an audience
- **appreciate** 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 – breath, body and voice
- Improvisation and playbuilding
- Communicating through the body – mime and mask
- Telling Stories through the body – Physical Theatre
- Production and design projects: set, lighting, advertising and costumes
- Drama Camps, Theatresports Competitions and Excursions to see professional productions.

SUBJECT FEES: $40 (includes a Drama T-shirt)

CONTACT PERSONS: Ms M Hair
EXPLORING EARLY CHILDHOOD – 100 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Childcare skills are not instinctive and must be learnt. Parenting skills learnt will benefit students when caring for young children in the community, or when they have children of their own. Students will learn information and be involved with experiences that will be useful with careers such as child care, baby sitting and primary and infants teaching.

TOPICS IN COURSE:
This will be achieved by:

- Learning about pregnancy and care of an infant and toddler.
- Participating in practical food activities
- Caring for a computer simulated baby
- Visiting a childcare centre

SUBJECT FEES: $30

CONTACT PERSON: Mrs J South
FOOD GLORIOUS FOOD - 100 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Students will gain practical skills in the provision of quality food, together with knowledge and skills related to food hygiene and safety.

Students will develop knowledge and understanding of nutrition and importance of food choices on health. This will be achieved by:

- Participating in practical activities.
- Designing solutions for specific food purposes.
- Planning and researching dietary needs of specific groups.

TOPICS IN COURSE:
Students will be covering:

- Food safety and hygiene in the kitchen.
- Designing and producing food solutions for specific purposes.
- Fun food preparation using kitchen gadgets.
- Nutrition for good health.

SUBJECT FEES: $60 per year (covers cost of ingredients used by students in practical lessons)

CONTACT PERSON: Mrs N McKee
INDUSTRIAL TECHNOLOGY – BUILDING AND CONSTRUCTION - 100 hours

KEY LEARNING AREA:  TECHNOLOGICAL AND APPLIED STUDIES

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 Occupational 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 edger, cement paver, builder’s tool box, step ladder and a sealed model garage with plans.

SUBJECT FEES:  $60 per year

CONTACT PERSONS:  Mr N Jacob / Mr D Dowler
WORKING WITH METAL - 100 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

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, sheetmetal work, metal fabrication, metal machining (using the Lathe), OXY welding, forge work.

Year 9 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).

SUBJECT FEES: $60

CONTACT PERSON: Mr N Jacob
PHOTOSHOP and FRIENDS - 100 hours

KEY LEARNING AREA: TECHNOLOGICAL AND APPLIED STUDIES

COURSE AIMS:
Students will learn the basics of using Photoshop to enhance images and use techniques to create the ultimate photo collection or just add some WOW to your Facebook page. Other ‘friendly’ programs you will experience include; Flash digital animation program, most animations that you see on the web have been created using Flash. CREO product design & development program. Students will design a product in CREO and create it using our 3D Printer.

All of these three programs are industry standard computer programs.

This will be achieved by:
- Planning, developing and printing projects using Photoshop techniques and skills.
- Creating multimedia animations using Adobe FLASH.
- Designing and drawing projects using CREO CAD software.
- Creating projects using the 3D printer.
- Elementary theory work.

TOPICS IN COURSE:
- Photoshop techniques include: Layer Style, Layer Mask, Clipping Mask, Transparent Backgrounds, Content Aware. Students will create projects using these techniques and print them on quality postcard and A4 photo paper.
- FLASH techniques include: moving shapes, bounce, following line paths, adding sound to animations, fade in and fade outs. These animation techniques can be combined to create your own unique web page animations.
- CREO will be used to easily design and draw objects such as key tags and ring and necklace shapes that we can create using the 3D printer. If you can think it, we can draw it and then 3D print it.

This course is suitable for all students who are prepared to listen, learn and ‘have a go’.

SUBJECT FEE: $20 - This fee covers Photoshop prints and the basic 3D printed projects.

CONTACT PERSON: Mr G Lyne
PHOTOGRAPHY AND DIGITAL MEDIA - 100 hours

KEY LEARNING AREA:  CREATIVE AND PERFORMING ARTS

COURSE AIMS:
• To give students an opportunity to explore the world of photography through practical and theoretical studies.
• To give students an understanding of technical aspects of the art form, including the importance of light, exposure and camera techniques.
• To introduce students to the use of computer technology to edit digital images, both still and moving.
• To provide an understanding of the critical and historical study of the photographic image.

TOPICS IN COURSE:
PRACTICAL: Students will explore photographic genres including portraiture, landscapes, nature and the built environment. This will be through shooting, editing and presenting portfolios of digital images. They will learn basic camera craft, get tips on shooting and composition, digital file management and editing processes on computers including image enhancement and slideshow presentations. Students will also have an opportunity to explore the world of film and video production using digital technology.

THEORY: Students will undertake written research assignments of various photographic artists to accompany each practical shoot.

SUBJECT FEES: $55 (This includes a clear sleeve folder to display work and assignments and a thumb drive to store images. Fee also covers colour printing.)

• Students will be advantaged if they have access to a digital camera outside of school as there will be opportunities within units of work to hand in photos that do not use the school environment.
• Student will be learning on Apple Mac computers and using; Photoshop, i Photo and i Movie programs.

CONTACT PERSON: Mr B Butler / Mrs J Margetts
PHYSICAL ACTIVITY & SPORTS STUDIES – 100 hours

KEY LEARNING AREA: PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

COURSE AIMS:
The aim of Physical Activity and Sports Studies is to enhance student’s capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others. It incorporates a wide range of lifelong physical activities, including recreational, water based leisure and adventure pursuits, competitive and non-competitive games, individual and group physical fitness activities.

TOPICS IN COURSE:
Students will engage in an integrated study of
- The Foundations of Physical Activity
- Physical Activity and Sport in Society
- Enhancing Participation and Performance.

SUBJECT FEES: $0 (up front) – However there will be ongoing costs associated with attending outside sporting venues and activities. The approximate cost of these activities will be in the vicinity of $100 per year.

Please note: Students wishing to choose this elective are required to wear the NEW Coffs Harbour High School Sports Uniform each lesson.

CONTACT PERSON: Mr C Field
VISUAL ARTS - 100 hours

KEY LEARNING AREA:  CREATIVE AND PERFORMING ARTS

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.

TOPICS IN COURSE:
The course is predominantly practical, building on and adding to skills gained in Years 7 and 8.

ARTMAKING:
Students will create works from many different disciplines including
- a variety of drawing medias,
- paint on canvas
- sculpture from a range of materials
- ceramics,
- printmaking
- computer generated images.

THEORY:
The study of Art is integrated with practical work by students investigating and evaluating works by artists working with a similar theme to them.
Students document their research and processes in a Visual Art Process Diary.

SUBJECT FEES:  $55 (includes Visual Arts Process Diary)

CONTACT PERSON:  Ms J Chivas / Mrs J Margetts / Mr B Butler
VISUAL DESIGN - 100 hours

KEY LEARNING AREA: CREATIVE AND PERFORMING ARTS

COURSE AIMS:
This course aims to complement and add to the Visual Art course, offering a different range of visual experiences with an emphasis on the design process in creating a product. This course replaces the previous Ceramics course, so has a large ceramic component and also includes printmaking, computer generated design, animation, video and more.

TOPICS IN COURSE:
- Large Ceramic Works: coil pots, slap pots, decorated slip ware, garden sculptures, pottery wheel
- Printmaking: Monoprints
  - Lino print greeting cards
  - Silkscreen T-shirts – cut and photographic stencils
  - Computer generated T-shirt designs – print and iron on
- Stop Motion Animation, including Claymation
- Video production
- Wearable art
- Poster Design and other graphic related projects using Adobe Illustrator and Photoshop
- Canvas Painting
- Sculpture Projects
- Study of related Artists/Designers

SUBJECT FEES: $55 (this includes a Visual Design Process Diary)

CONTACT PERSON: Ms J Chivas / Mrs J Margetts / Mr B Butler
How we form classes

Wherever possible students will receive their elective choices, HOWEVER:

1. Students who hand in their elective form on time get first preference for the spaces in more popular classes.

GET YOUR FORM IN ON TIME!

2. If an elective does not have enough students to run or too many students we will look at the reserve options students have nominated.

MAKE SURE YOU HAVE CHOSEN A RESERVE 200 HOUR AND 100 HOUR SUBJECT.

If you have any further questions, you can also contact

Amanda Joyce (Year Advisor for year 8 2013)
Ph.: (02) 6652 3466
Email: amanda.joyce2@det.nsw.edu.au
Application Form Year 9 Self Select Science Class – 2014

Student Name: ___________________________ Year 2013 Science Teacher: ___________________________

What is Self Select Science?
Self Select Science is a concept developed by the CHHS Science Faculty to promote the full engagement of our especially keen and interested Science students by immersing them in numerous extra-curricular Science activities.

Whilst the class has historically performed well as a group in their yearly assessment the class is not just about performance. On many occasions students have entered simply because they are really interested in science and want the opportunity to fully engage with the subject.

Entry to this class is by application only and students require the approval/endorsement of a Science Faculty member to indicate they are a worthy candidate for the group.

Whilst there are a number of benefits to being part of the Self Select Class there are also a number of responsibilities as well! If you are accepted into this class you will be expected to fulfil the following requirements:

- Maintain all of your work to a high standard.
- Participate in all of the class and extra-curricular activities set for the class.
- Enter all of the science competitions organised at Coffs Harbour High School.
- Maintain a positive attitude towards the subject, your peers, and your teacher.
- Maximise your attendance in science lessons.
- Take part in a Science related work placement in the Year 10 work experience program where possible.
- Submit all set work on the due dates.
- Maintain Levels 1 and 2 in the CHHS school culture - the four C’s: courtesy, commitment, co-operation and caring!
- Sign the contract attached acknowledging the above conditions of entry to this class.
- Complete your Year Ten Science project to the best of your ability.
- Always have laptop in class and fully functional.

Please complete the following application:

- ______ I wish to apply for entry to the proposed Self Select class in Year 9

- ______ I have read the above conditions and believe that I would benefit from my inclusion to the class.

- ______ I agree to abide by the above requirements of the class and understand that in consultation with my parents and the Science staff that I may be removed from the class if I do not meet the required standards.
Supporting Statement:
Please outline how you would benefit from being in this class:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Describe the attributes that you feel you have demonstrated in 2013 that indicate your suitability for selection:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Please outline any CHHS achievements or extra-curricular activities that you were involved in 2013:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

List any other information you feel will assist your application (e.g. participation outside of school in science related activities, etc.):

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Student:
Name: __________________________ Signature: __________________________ Date: __________

Parent/Carer:
Name: __________________________ Signature: __________________________ Date: __________

2013 Science Teacher:
Name: __________________________ Signature: __________________________ Date: __________