



2020 Year 9 Elective Prospectus







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CHILD STUDIES is also running but was omitted from this booklet.	

Subjects highlighted in yellow will be running in 2020

YEAR 9 COURSES OF STUDY FOR 2020

Year 9 is the commencement of Stage 5 for students and see them working towards their Record of School Achievement (RoSA).

The RoSA is designed to record and credential all secondary school students' academic results up until the Higher School Certificate (HSC).

While all students currently receive grades for courses they complete at the end of Year 10, this system is extended to also capture grades for courses a student completes in Year 11.

If a student leaves school before receiving a grade in Year 11 or 12 courses, their RoSA will record the courses they commenced.

This measure acknowledges the fact that many students begin senior secondary study but leave school for employment or other training opportunities before receiving their HSC.

Students will receive grades which are based purely on school based assessment rather than a combination of external exams and school based assessment as in the past.

Electives

Year 9 students study TWO Elective Subjects over TWO Years (9 & 10).

Subject Contributions

Attention is drawn to the cost of some Elective Subjects. If students select subjects that have a contribution it is expected that it will be paid within one month of the start of the year. These contributions cover the cost of materials used by the students during the course. Contributions for Elective Subjects are compulsory.

It should also be noted that some subjects will require students to wear appropriate footwear in order to complete practical work. These subjects include Industrial Technology, Food Technology and Agriculture.

Where families are experiencing financial difficulty, an application for assistance can be made by obtaining a form from the Front Office. All applications are treated confidentially.

Mr D Moar Deputy Principal

Miss E Taylor Year Adviser

MAKING YOUR SELECTIONS

To make your selections you will log into the following website:

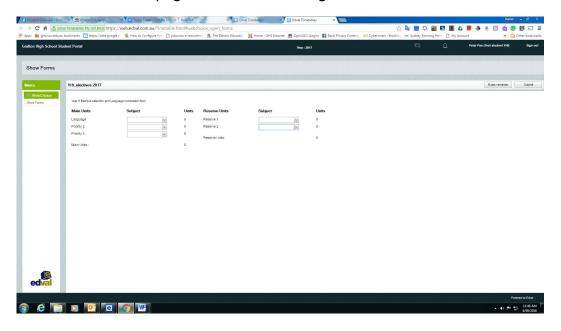
spring.edval.education

Once you are on this website you will be prompted for your unique webcode which has also been emailed to the following address:

e.g john.smith@ghs.nsw.edu.au

Your webcode is: e.g.H48P2KE

You will then see a page similar to the image shown below.



You are then required to enter your Year 9 Elective Subject choices in priority order. You will notice that you have two main selections and two reserves. The reserves are used when your first two choices clash or a subject may not run. Once you have made your selection click the submit button in the top right corner of the screen. This will be open for one week for you to enter your selections. If you have any questions please see Mr Moar or Mrs Piper.

2020 SUBJECT CONTRIBUTIONS - YEAR 9

KLA	ELECTIVE	\$
Human Society and	Commerce	Nil
its Environment	Cultural Discoveries	Nil
	Work Education	Nil
Technology and	Agriculture	10
Applied Studies	Food Technology	100
·	I.T Multimedia	25
	I.T. Engineering	80
	I.T. Metal	80 (year 9)
		90 (year 10)
	I.T. Timber	80 (year 9)
	14 1 0 II	90 (year 10)
	Marine Studies	15
	Textiles Technology	100
	D	20
Creative and	Dance	30
	Drama	30
Performing Arts	Music Photographic & Digital Media	20 35
	Visual Arts	50
	Visual Design	50
	Visual Design	50
Personal Development, Health	Physical Activity and Sports Studies	Admission fees to venues
Physical	Physical Activity and Sports Studies	Admission fees
Education	(Rugby League/Union)	to venues
Languages other than	French	Nil
English	Japanese	Nil

AGRICULTURE

Subject Contribution: \$10

Contact Persons: Mr Kelemec, Mrs Brennan

This course focuses on both animal and plant enterprises.

The Animal Enterprises include:

Sheep and Beef Cattle Production -

Aspects of husbandry including reproduction, nutrition, disease management, genetics and breeding.

The Plant Enterprises include:

- 1. Sugar cane Production
- 2. Sweet corn Production
- 3. Agro forestry

There will also be opportunities for students to participate in excursions to various regional agricultural enterprises.







COMMERCE

Subject Contribution: Nil

Contact Persons: Miss Singh, Miss Morris

Consumer Choice and Personal Finance are the core topics in Year 9 Commerce. Students then have the choice of completing at least 3 options from the following topics:

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



In Year 10 Commerce you study the core topics Law and Society and Employment Issues, plus at least two more of the options above.

You will visit businesses and observe factors such as how they operate, and compare businesses and their achievements.

Commerce is a good introduction to Business Studies and Legal Studies, both of which are popular subjects in the senior school.

Commerce, Business Studies and Law can be continued into tertiary studies (TAFE and university).

CULTURAL DISCOVERIES

Subject Contribution: Nil Contact Person: Miss Morris



Cultural Discoveries is an exciting course created to give students an appreciation for the diversity of culture that exists within Australia and around the world.

During the course students will be exposed to experiences outside their own local life that will challenge their ways of thinking.

The course promotes the values of respect, responsibility, tolerance and understanding of other cultures through a range of different learning experiences.

The course will examine various aspects of culture through:

- Travel
- Gender differences
- Food
- Dance and art
- Belief and traditions
- Sport
- Family life
- Study of refugee and migrant groups



The course will involve practical lessons (cooking, art, dance), excursions to cultural festivals and to significant cultural venues such as in Woolgoolga, Brisbane or Sydney.

Cultural Discoveries prepares students for becoming citizens of the future in a culturally diverse Australian society.

NB: An opportunity for students to participate in an overseas excursion to Cambodia and Vietnam is proposed for 2020 as part of the Cultural Discoveries Course. The



HSIE faculty has successfully run three Vietnam Excursions in 2013, 2015 and 2018, and are excited for this excursion continuing.



DANCE

Subject Contribution: \$30 Contact Person: Ms Mills

No previous dance experience is necessary, but would be beneficial.

Students will learn dance techniques and be given opportunities to use them creatively; this involves lots of teamwork and commitment.

Each semester a different style of dance is studied:

- JAZZ
- MODERN /CONTEMPORY
- MUSICAL THEATRE

Dance is divided into three sections:



Consisting of practical rhythmic skills, technique and performance, safe dance practices, theory and assignment work 50%

COMPOSITION

The creation of dance works, learning the concepts of choreography and composing dances for performances 25%

APPRECIATION

The knowledge of Dance history, assignments, observations, judgement, understanding concepts and elements 25%





There will be many *PERFORMANCE* opportunities at school and community events, such as Concerts and Eisteddfods. There is an expectation that all students in this course will perform. Students may need to contribute towards costumes.

- Students must provide a 96 page exercise book (covered) and dance gear: shorts and sports shirt or dance wear. Dance shoes/foot thongs are optional.
- Students will perform throughout the year at various events. The contribution fee will also partially cover the cost of a class costume.

DRAMA

Subject Contribution: \$30 Contact Person: Ms Mills

Get Involved!

Explore your abilities to move, act, mime and speak in this course that covers skills in:

- Mime & Movement
- Improvisation
- Scripted Scenes
- Your own Scripts
- Theatre and Film Analysis
- Puppetry and Mask



You will learn how to use your voice effectively, bringing out your creativity; learning how to use your body and face expressively; make-up and costume; stage skills and working co-operatively with others. Students are encouraged to participate in a variety of concerts, plays and workshops as well as write and direct short plays and sketches.

Opportunities exist to explore most forms of theatre and drama including street theatre, pantomime, abstract, mime and masked drama.

Students must provide a 96 page exercise book. This will be your workbook and journal.

Students will also need to change into comfortable clothing for practical lessons.

During the year there are performances booked especially for the benefit of elective performance classes and all students are expected to attend.

Assessment is based on performance, reflection and appraisal, completion of a drama journal, assignments and participation in class tasks.

Drama will help you gain confidence and the skills to perform with others, as well as before an audience. You will even enjoy yourself!

FOOD TECHNOLOGY

Subject Contribution: \$100 each year for Years 9 & 10

Contact Persons: Mrs Strano, Mrs Thomson

Food Technology is an enjoyable and valuable subject available to all students. The course consists of a practical component and a theory component. Both are equally important.

Why study Food Technology?

- To learn valuable skills
- To relate nutrition and lifestyle to health
- To apply technology to everyday living
- To appreciate cultural differences within society
- To work as a co-operative team member
- To function as a responsible consumer
- To prepare and eat enjoyable meals
- To communicate ideas about food

What you do

- learn about what you should eat to have a healthy body
- learn a variety of methods to prepare and cook foods
- cook nutritious meals and snacks

Course Delivery Overview

Students must undertake a range of practical experiences that occupy the majority of the course time. 6–8 focus areas must be delivered. Focus areas may be taught individually, concurrently or integrated.

Focus areas

There are eight focus areas:

- Food in Australia
- Food Equity
- Food Product Development
- Food Selection and Health
- Food Service and Catering
- Food for Specific Needs
- Food for Special Occasions
- Food Trends.

Practical Work

Students are expected to participate in all practical lessons. Students, for WH&S requirements, must have all approved personal protective equipment including covered leather shoes, own hat, apron and have long hair tied back. Students must provide a container for each practical lesson.

How are you assessed?

All practical work, assignments and tests are an important part of your assessment.

Practical workStudent activities50%

INDUSTRIAL TECHNOLOGY ENGINEERING

Subject Contribution: \$80 Contact Persons: Mr Martin



In Industrial Technology Engineering students can be imaginative, innovative, inventive and creative using the tools to design and make a variety of projects from a number of different materials.

The Engineering 1 core module includes common content and topic content that develops knowledge and skills in the use of tools, materials and techniques related to Engineered Structures and Engineered Mechanisms.



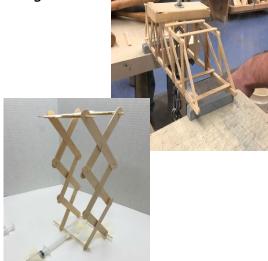
Industrial Technology Engineering is predominantly practical subject where students are able to develop skills in:

- Drawing/Graphics Technical drawing & CAD
- Constructing prototypes/projects with different materials learning a variety of skills
 - Including wood, metal, plastics, electronics
- Computers and Machinery Testing and analysing solutions

These are enhanced and further developed through the study of specialist modules in:

- Alternative Energy
- Control Systems
- School-Developed Module
- Transport

Sample projects: Bridge construction/demolition, Hydraulic scissor lift, Timber Automata, Gumball Dispenser mechanism



INDUSTRIAL TECHNOLOGY METAL

Subject Contribution: Year 9 - \$80, Year 10 - \$90

Contact Person: Mr Rickaby, Mr Litchfield

DESIGNING AND CONSTRUCTING WITH METAL

Students will study this elective in the form of Metal Fabrication and Metal Machining. Emphasis is placed on the safe use of a large range of power tools including Milling Machines, Metal Lathes, Electric, MIG and Oxy-Acetylene Welding and Cutting Equipment. Projects to include fabrication, metal machining and sheet metal projects.

In Year 9 students may construct set projects such as:

- Tool Box
- BBQ
- Plant Stand
- Centre Punch

In Year 10 students may construct projects such as:

- Chipping Hammer
- Occasional table
- Sculpture
- Camp Stove

Metalwork encourages enjoyment and personal satisfaction through the building of projects. It also develops pathways to trade and technical occupations.

Students will learn how to safely use a range of hand tools and machines.

Students are encouraged to produce quality projects and take pride in workmanship.

Practical and Theory Work

Students are expected to participate in all practical and theory lessons. Students, for WHS requirements, must wear covered leather shoes, approved personal protective equipment, an apron and have long hair tied back.

How are you assessed?

All practical work, assignments and tests are an important part of your assessment, and assist students to achieve their educational goals.

Assessment of projects will include theory, assessment tasks, a research portfolio, an exam and the completion of practical projects.

Practical Work and Folio 60% Student activities including Research 40%



INDUSTRIAL TECHNOLOGY MULTIMEDIA

Subject Contribution: \$25 each year

Contact Person: Mr Martin

This course involves students making projects using computer software. Depending on the interests of students they can choose to specialise in certain area (audio, video, graphic, animation) or master all facets of multimedia.

Units will develop knowledge and skills in the use of materials, tools and techniques related to multimedia which are enhanced and further developed through the study of specialist modules in multimedia-based technologies.



Practical projects reflect the nature of the Multimedia focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to multimedia technologies. Projects include:

- Audio files
- Video editing
- Photoshopped images
- Computer animations
- Logos/Graphics
- Webpages
- Magazines/Newsletters





INDUSTRIAL TECHNOLOGY TIMBER

Subject Contribution: Year 9 - \$80, Year 10 - \$90 Contact Persons: Mr Martin, Mr Litchfield, Mr Rickaby

DESIGNING AND CONSTRUCTING WITH TIMBER

Students will study this elective in the form of cabinet work and wood machining. In **Year 9** students may construct set projects such as:

- Turned Project
- Small Foot Stool / Table
- Pot plant stand

Individual design changes are encouraged to be incorporated within each project.



In **Year 10** students may construct set projects such as:

- Cabinet
- Turned Project
- Ladder
- ✓ Timberwork encourages enjoyment and personal satisfaction through the building of projects.
- ✓ Students will learn how to safely use a range of hand tools and machines.
- ✓ Students are encouraged to produce quality projects and take pride in workmanship.



Practical and Theory Work

Students are expected to participate in all practical and theory lessons. Students, for WHS requirements, must wear covered leather shoes, approved personal protective equipment, an apron and have long hair tied back.

How are you assessed?

All practical work, assignments and tests are an important part of your assessment, and assist students to achieve their educational goals.

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Practical Work and Folio 60% Student activities including Research 40%



LANGUAGES - FRENCH Français

Subject Contribution: Nil Contact Person: Mrs Hayton

Learning a second language is an enjoyable and valuable skill to have. This course consists of studying various aspects of the language and culture of France.

This will be achieved through learning the language skills of:

- Listening
- Speaking
- Reading
- Writing

The cultural aspects will be studied through activities such as:

- Songs
- Art
- Games
- Possibility of French Excursion to Alliance Francaise in Sydney

Learning another language helps you to:

- Understand other cultures
- Learn about how other people live
- Be able to communicate to others when you travel
- Improve your memory





LANGUAGES – JAPANESE 日本語

Subject Contribution: Nil Contact Person: Mrs Hayton

Learning a second language is an enjoyable and valuable skill to have. This course consists of studying various aspects of the language and culture of Japan.

This will be achieved through learning the language skills of:

- Listening
- Speaking
- Reading
- Writing

The cultural aspects will be studied through hands on experiences such as:

- Shoudo calligraphy
- Cooking
- Origami
- Games
- Songs
- Possibility of Japanese Excursion to Nihongo Centre in Sydney
- An opportunity exists for an overseas excursion to Japan in 2021.

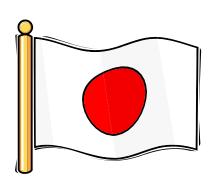
Learning another language helps you to:

- Understand other cultures
- Learn about how other people live
- Be able to communicate to others when you travel
- Improve your memory









MARINE STUDIES

Aquaculture Technology

Subject Contribution: \$15

Contact Persons: Mr Strano, Mr Maginnity

Marine Studies is a study of the cultural, commercial, environmental and recreational aspects of the sea and oceans and how they are managed.

Marine Studies and Aquaculture Technology Years 9 and 10 fits into an emerging field of study relating to sustainability of marine and related environments. Australians need to be aware and understand this fragile environment and the issues involved in its management.



Core - Intro to Marine & Aquaculture technology

Skills management and employment

Optional Modules

Students complete 6 additional optional modules from the following areas:

- Biology Focus
- Ecology Focus
- Leisure Focus
- Aquaculture Focus
- Employment
- Management
- General Interest



Students may compete some of the following activities:

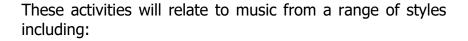
Microscopic Aquatic Organisms	Dangerous Marine Animals
Marine Mammals	Rock Platforms
Introducing Estuaries	Watercraft Design and Construction
Basic Snorkelling	Fish Harvesting
Growing Crustaceans - Yabbies	 Aquarium design, construction and maintenance
Fish Biology	Care of Fish, Yabbies and Hermit Crabs
Food from the Sea	Local Area Study

MUSIC

Subject Contribution: \$20 Contact Person: Mr Townley

This music course involves students participating in a range of activities including:

- instrument playing / performing
- composing



- **∮** jazz

- ø electronic

Students will develop their skills through classroom activities, use of computer technology and performance.

Assessment will be based on a range of activities including:

- performance both individual and group
- composition
- **⊿** aural

Students will have a number of performance opportunities.

Students will be able to hire instruments from the school at a cost of **\$20.00 per semester**. This is to be paid at the Front Office.





PHOTOGRAPHIC & DIGITAL MEDIA

Subject Contribution: \$35 Contact Persons: Miss Feeney

Photography introduces students to the fundamental principles of Black and White Photography and Digital Medias, developing student skills, knowledge and understanding of photographic practise plus critical and historical study enabling them to confidently apply their learning to their own practice and the world around them.

Students will study:-

- The World of Light Types of cameras and applications
- The World of Darkness Darkroom skills
- Elements in the Light Composition and construction of photographic images
- Working a Theme Thematic study
- Bending the Truth Special effects
- Photo Stories Photo journalism
- Exhibiting Excellence Major work where students negotiate an area of interest for personal exploration

Students will be required to provide a thumb drive and clip type folder for class room developments and negatives.

Students must have access to a digital camera.





PHYSICAL ACTIVITY AND SPORTS STUDIES

Subject Contribution: Admission fees to venues and optional Outdoor Recreation Camp Year 9 & Ski Trip Year 10

Contact Persons: Mr Hartmann, Ms Blanch

NOTE: This cannot be studied in conjunction with PASS Rugby League

This popular elective is geared for those students who are interested in physical activity, sport and human performance. It provides background knowledge useful for the HSC 2 Unit Personal Development, Health and Physical Education course in Year 11/12 but is not a pre-requisite for the course.



The course entails in-depth analysis of team and recreational activities, sports coaching, knowledge of anatomy and sports science. The course is practical in nature and students will complete activities based on the training and coaching of individuals, as well as gaining a basic theoretical knowledge of some aspects of sports science.

In Year 9 students can participate in an **Outdoor Recreation Camping Excursion** if work is adequate. This could involve challenge activities such as Abseiling, Orienteering and Rock Climbing. Selected students also provide judging at PSSA Athletics Carnivals and Sport Carnivals.

While in Year 10 the focus will be directed at **the science of physical activity and coaching skills.** The snow trip and coaching primary school teams are the highlights of the program.

The course is designed for highly motivated, self-disciplined students who can get along with other students in a relaxed but demanding school environment. The course may contain some components of the compulsory PD/H/PE program but will be completed with an emphasis on "How and Why" things are done rather than "Just Doing".

Because of the well-developed nature of equipment for participation in the wide range of individual and team sports, as well as laboratory testing equipment at the school, there is no charge.

However, students must be aware that certain venues, e.g. Olympic Pool, Gym, Weights and Rock Climbing Wall, <u>do</u> require admission fees. Completion of Coaching Accreditation Certificates also may incur a charge if students desire to access purchase of certificates.

PHYSICAL ACTIVITY AND SPORTS STUDIES (RUGBY LEAGUE/UNION)

Compulsory Levy: Admission fees to venues and optional Game Excursions and Accreditation Courses

Contact Persons: Mr Hartmann, Mr Howe, Mr Nagle



NOTE: This cannot be studied in conjunction with PASS.

Generally, PASS is geared for students who have an interested in physical activity, sport and human performance. However, this PASS elective is aimed towards those students who have a specific interest in the Rugby codes. It will provide background knowledge useful for the HSC 2 Unit Personal Development, Health and Physical Education course in Year 11/12 but is not a prerequisite for the course.



The course entails in-depth analysis of the Rugby Codes, Physical training and conditioning (at a high level), diet, coaching, sport psychology, knowledge of anatomy and sports science. The course is practical in nature; however, students will complete theory activities based on training and coaching, as well as gaining a detailed theoretical knowledge of the sport and some aspects of sports science.

Throughout Year 9 and 10 students will be required to coach and officiate at junior carnivals. This will be after students have completed and been successful at the specific accreditation course.

This course is designed for highly motivated, self-disciplined students who can get along with other student members in a relaxed but demanding school environment. The course may contain some components of the compulsory PD/H/PE program but will be completed with an emphasis on "How and Why" things are done rather than "Just Doing".

Students selecting this course must realise that "playing the game" is a very minor aspect of the course.



TEXTILES TECHNOLOGY

Subject Contribution: Year 9 - \$100 Subject Contribution: Year 10 - \$100

Contact Persons: Mrs Strano, Mrs Butcher

The course consists of a practical component and a theory component. Both are equally important.

The course aims to develop skills in sewing and constructing fashionable clothes and creative textile arts as well as knowledge of fabrics and their properties. Students are expected to learn the correct use of the sewing machine and to handle it with care at all times.

What you will make textile items from these Focus Areas:

- Apparel
- Non Apparel
- Furnishings
- Textile Art
- Costume

Practical Work

Projects can be made from any focus areas to suit student needs and abilities.

The practical work provides a major part of the assessment. Students are expected to work in class on their practical articles and are assessed accordingly. Assignments and research are required to be completed as part of the assessment requirements. As part of WHS requirements, students must wear covered leather shoes to class.

Theory Work

Properties and Performance of Textiles Textiles and Society Design

How are you assessed?

All practical work, assignments and tests are an important part of your assessment:

Practical work 50% Student activities 50%



VISUAL ARTS

Subject Contribution: \$50 Contact Persons: Miss Feeney

This course provides students with an introduction to, and experience in, a variety of art forms, media and art techniques. Students will be provided with the opportunity to explore their own creativity in a number of ways while developing the necessary skills required to produce art works of high quality.

Areas that may be explored include:

- Painting canvas, board and paper
- Drawing pastels, pencils (lead & watercolour), ink and crayon
- Print Making silk screen printing and relief printing
- Mixed Media collage, photocopier art, montage
- Sculpture wire, clay plaster

The Study of Art explores how art is part of our world and culture and what inspires and motivates artists to create.

Students take part in exhibitions, excursions and creative arts productions.

The Visual Arts diary is an important part of the assessment and is the student's record of the "how" and "why" of art making.

Students will undertake tasks that combine:

Making of Art 60% Study of Art 40%





VISUAL DESIGN

Subject Contribution: \$50 Contact Persons: Miss Feeney

This course is an introduction into the world of design and how the artworld has built specific art-making skills.

Students will explore aspects such as advertising, the development of technology and manipulation using the Elements and Principles of Design.

Areas that will be explored:

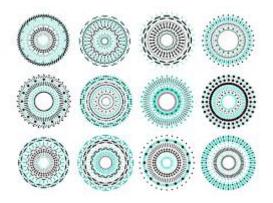
- Printmaking
- Objects
- Time and Space

Students will undertake tasks that combine:

Making of Art 70% Study of Art 30%







WORK EDUCATION

Subject Contribution: Nil

Contact Person: Miss Morris, Ms Alibon

The Work Education elective is for students who wish to know about and understand:

- The world of work
- Aspects of the local community
- The roles of education, employment and training systems



Students will develop skills in:

- Seeking employment
- Planning their future
- Research and communication that relate to the world of work
- Becoming a responsible member of the community

Year 9 will focus on preparing students for work through a combination of lessons and visits to local businesses.

Year 10 will have a combination of one day per week at work placement and classroom lessons.













TECHNOLOGY & APPLIED STUDIES (TAS) SAFETY REQUIREMENTS

Due to Department of Education regulations, no student will be able to participate in TAS practical lessons unless they have the following:

- ✓ Long hair tied back
- ✓ Leather, covered shoes not soft cotton/canvas, ballerina, plastic or sandals
- ✓ Apron
- ✓ Safety glasses must be worn in all Industrial Arts areas. A limited number will be available within each workshop or alternatively they are available for purchase from the canteen for \$3.50

