

# Glendale Technology High School



*Respect, Responsibility & Personal Best*

## Yr8

# Elective Course Booklet 2022



## Year 8 Interest Electives

Students in Year 7 will enter the second half of their Stage 4 studies when they begin Year 8 in 2022. By the end of Year 8, students will have been prepared to enter the RoSA years of Years 9 and 10 in 2023 and 2024.

Core (Mandatory)	Electives
<ul style="list-style-type: none"><li>• English</li><li>• History and Geography</li><li>• Literacy &amp; Numeracy Studies</li><li>• Mathematics</li><li>• Music</li><li>• Personal Development, Health and Physical Education (PDHPE)</li><li>• Science</li><li>• Technology</li></ul>	<p>Students will undertake two (2) Interest Electives, one (1) in each semester.</p> <p>After students choose their electives a decision will be made about:</p> <ul style="list-style-type: none"><li>• What electives will be run, which is based on the number of students choosing them.</li><li>• When they run. They will either be in a single Semester (a semester is two terms) or across both semesters if 2 classes have the numbers to be run.</li><li>• Students are then allocated to the classes based on their choices.</li></ul>

**All students in Year 7 must choose their Interest Electives for study in Year 8.  
All of the Interest Electives on offer for 2022 are outlined in this booklet.**

The selections you make should depend on:

- Your interests
- Your abilities

You should not choose a course just because your friends have chosen it. It is important to realise that once you start your courses at the start of the year you will NOT be able to change to another course. The entire year's curriculum is based on your choices and even Semester 2 courses are locked in from the start of the year.

These are not decisions you should make lightly - you should consider the alternatives carefully and seek the advice of:

- Your parents
- Your teachers

### Course Contributions

Some courses require a financial contribution to purchase important consumable materials. This means that for a student to study such a course the course contributions must be paid. The materials covered by the contributions may include; food, timber, art equipment, equipment maintenance, computer paper, toner etc. The course contributions appear in this booklet with the relevant subjects.

Families experiencing financial hardships can apply for a *Student Assistance Grant* to cover the cost of these contributions. Inquiries for this grant are treated confidentially. Applications are available from the school office.

**There will be a special Parent / Student information evening to further explain the Interest Electives. It will be held via Zoom:**

**Tuesday 10<sup>th</sup> August from 5:00pm to 5:30pm**

## Year 8 Interest Electives Summary

Name of Course	Fee
Babysitters Club	Nil
CAD, 3D Printing & Laser Cutting	Nil
Engineering Technology	\$18
Dance	\$20
Fashion in Focus	\$30
Fitness and Health	Nil
Future Foodies	\$40
High School Musical	\$15
Lights Camera Action	Nil
Marine Studies	\$10
Musicians, Instruments and More	\$20
Rock Band	\$10
Special FX	\$40
Team Sports	Nil
Toy Making & Wood	\$20

## Baby Sitters Club

**Course Fee/Contributions: Nil**

### Course Outline:

Baby Sitters Club is an introduction course to Child Studies in years 9 & 10. During this course we look at the positive interaction with young children and their families. Students will leave this course equipped with the skills and strategies to care for young children.



**Outcomes:** Students in this course will be working towards achieving these outcomes:

- **PD4-1** examines and evaluates strategies to manage current and future challenges
- **PD4-3** investigates effective strategies to promote inclusivity, equality and respectful relationships

**Modules:** The course is made up of the following modules:

1. Ready to care – students will develop knowledge and skills in basic child care. At the completion of this course students will have their very own Babysitting Go-To Guide containing information and activities to help them be the best baby sitter ever!

**Assessment:** Students will be assessed using the following strategies:

- Students will be assessed on their participation and the production of their Babysitting go to guide.

**Links:** This course will provide students with the opportunity to gain knowledge and skills that may benefit them in becoming a baby sitter. In addition, it links to the following courses offered at GTHS:

- Child Studies (Year 9 & 10)
- Community and Family Studies (Year 11 & 12)
- Exploring Early Childhood (Year 11 & 12)

**Contact member of staff for more information:** Any member of the TAS staff.

## CAD, 3D Printing & Laser Cutting

**Course Fee/Contributions: Nil**

**Course Outline:**

The study of Computer Aided Design provides students with the opportunities to design practical projects from your woodwork projects to houses. You will engage in a diverse range of creative and practical experiences using OnShape, CAD (Computer Aided Design), a graphics and 3D modelling software. CAD develops student's knowledge and understanding of computers, various design software and the design process. We will use the CAD software to design and create 3D models which may then be printed using one of our 3D Printers and / or laser cutter. Critical thinking skills are developed through engagement with creative practical problem-solving activities.



The CAD course provides opportunities for types of thinking to be incorporated into the knowledge, understanding and skills of the syllabus. These opportunities are identified by codes at the end of the relevant content descriptions.

Objectives	Outcomes
<ul style="list-style-type: none"> <li>develop practical skills with tools, materials and processes while working safely, independently and collaboratively on design projects</li> </ul>	<ul style="list-style-type: none"> <li>designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities TE4-1DP</li> </ul>
<ul style="list-style-type: none"> <li>develop thinking skills when designing and producing digital and non-digital solutions</li> </ul>	<ul style="list-style-type: none"> <li>plans and manages the production of designed solutions TE4-2DP</li> </ul>
<ul style="list-style-type: none"> <li>develop and apply skills in project management and evaluation when designing and producing solutions</li> </ul>	<ul style="list-style-type: none"> <li>selects and safely applies a broad range of tools, materials and processes in the production of quality projects TE4-3DP</li> </ul>
	<ul style="list-style-type: none"> <li>explains how people in technology related professions contribute to society now and into the future TE4-10TS</li> </ul>

**Modules:** The course is made up of the following modules:

1. Introduction to 3D Design using OnShape
2. Using Onshape to create Orthographic, Isometric and Oblique technical drawings
3. Introduction to 3D design, laser cutting and 3D Printing using specialist design software.

**Assessment:** students will be assessed using the following strategies :

- Ongoing observations of skills demonstrated in class performances and other practical activities
- Individual and group formal performance assessments

**Links:** This course gives students the opportunity to develop their skills on a computer drawing package utilised in Graphic Technology and all components of Stage 5 and 6 Industrial Technology

**Contact member of staff for more information:** Any member of the TAS staff

# Engineering Technology

**Course Fee/Contributions:** A cost of **\$18** is associated with this course.

This cost will provide students with all required materials.

## Course Outline:

This course has the capacity to make a unique contribution to the development of a student's ability to identify, use, understand and control the technological environment. This will be achieved through practical, hands-on activities, which provide opportunities for students to become involved with materials, tools and processes as well as the engineering design process.



**Outcomes:** Students in this course will be working towards achieving these outcomes:

- Identify and assess potential hazards and risks in the practical work environment
- Identify, select and use appropriate materials for the engineering design project
- Identify and use a range of appropriate tools and machinery during construction of the project
- Use a range of skills, processes and techniques in the planning and construction phases
- Identify and apply a range of research and communication techniques
- Identify, describe and evaluate contemporary engineering technological developments
- Engage in a variety of higher order thinking skills

**Modules:** The course is made up of the following modules:

1. Strength and Materials
2. Engineered structures
3. Computer Aided Design (CAD)
4. Computer Aided Manufacture (CAM)

**Assessment:** Students will be assessed using the following strategies:

- Demonstration of proficiency in research, design, hand and machine tool skills
- Finished engineering design project
- Presentation of related research and information
- Knowledge and understanding of engineering principles achieved

**Links:** this course will provide students with the opportunity to gain knowledge and skills that may benefit them in the study of the Stage 5 Industrial Technology (Engineering) course which provides a clear pathway to the Stage 6 Engineering Studies course.

**Other Information:** Students will require adequate personal protective equipment (PPE)– shoes with firm uppers and an apron or similar, and safety glasses.

**Contact member of staff for more information:** Any member of the TAS staff

## Dance

**Course Fee/Contributions: \$20**

**Course Outline:** The course offers an introduction to dance in all forms-modern, classical, traditional and contemporary as well as the history of dance. There will also be a focus on choreography and technical aspects of dance and appeals to students who enjoy a variety of dance styles.

### Outcomes:

- Dance performance as a means of developing dance techniques and performances to communicate ideas
- Dance composition as a means of creating and structuring movement to express and communicate ideas
- Dance appreciation as a means of describing and structuring movement to express and communicate ideas



**Modules:** The course is made up of the following modules:

1. Dance Practical-techniques, warm up activities, movement, choreography, dancing
2. Dance Theory- elements of dance, types of dance, costuming, stage awareness, positive body image

**Assessment:** Students will be assessed using the following strategies :

- Ongoing observations of skills demonstrated in class performances and other practical activities
- Individual and group formal performance assessments
- Theory-students involvement as evidenced by a dance process journal

**Links:** This course gives students the opportunity to develop their skills as a dancer in a more focused setting through the introduction of dance concepts. The practical skills and knowledge gained in this elective will be invaluable for students who choose dance as an elective in Year 9.

**Other Information:** No previous dance experience is required. Students will have the opportunity to perform at the annual 'Extravaganza' and 'Showcase' during Term 2 and 4. The night is aimed at showcasing the dancing talents of GTHS dance elective students allowing them the opportunity to gain valuable experience in performing.

**Contact member of staff for more information:** Ms B. Nelmes

## Fashion in Focus

### Course Fee/Contributions: \$30

This cost will provide students with all required materials.

### Course Outline:

The fashion industry is renowned for its shows, but behind the catwalk and runways there are many other fashion careers in design, making, buying and merchandising to explore. If you love fashion, follow trends and enjoy working in a creative environment you will love Fashion in Focus. Students will use their creativity to design and create projects based on industry fashion trends. This is a practical subject where students will be given the opportunity to work on projects that reflect their self-interests.



**Outcomes:** Students in this course will be working towards achieving these outcomes:

- TEX4-4 generates design ideas for textile items
- TEX4-8 uses appropriate technology to document, communicate and present design and project work
- TEX4-10 uses techniques and equipment safely in the production of quality textile projects
- TEX4-11 demonstrates skill in the production of textile projects to completion

**Modules:** The course is made up of the following modules:

1. Fashion design drawing:
2. Create: Students will design and create their own fashion design based around a focus area which can include: costume, apparel, furnishings, textile Arts and non-apparel
3. Creating safely with textile machinery

**Assessment:** Students will be assessed using the following strategies:

- Demonstration of design creativity
- Safe and effective use of equipment to produce practical projects
- Design Portfolio

**Links:** This course builds on Year 7 and 8 work in Textiles Technology

Follow on courses could include:

- Textiles & Design
- Design & Technology
- VET Retail
- Business Studies

**Contact member of staff for more information:** Any member of the TAS staff



## Fitness and Health

**Course Fee/Contributions: Nil**

### Course Outline:

Fitness and Health focuses on a holistic approach to improving overall fitness and health. Students are given opportunity to participate in a variety of fitness-based activities, such as boxercise, pilates, yoga, skipping, elastic band and body weight resistance exercise and general circuit training to improve fitness and health related outcomes.

Students will also have some classroom lessons, directed towards increasing the understanding and application of nutrition for health and physical activity, along with exploring various training principles in relation to the eleven components of fitness.

This course has the potential to positively influence students in a holistic manner, addressing numerous aspects of health and wellbeing.

**Outcomes:** Students in this course will be working towards achieving these outcomes:

- Discusses factors that limit and enhance the capacity to move and perform
- Analyses the benefits of participation and performance in physical activity and sport
- Demonstrates actions and strategies that contribute to active participation and skilful performance
- Evaluates the characteristics of participation and quality performance in physical activity and sport
- Works collaboratively with others to enhance participation, enjoyment and performance
- Displays management and planning skills to achieve personal and group goals

(Life Skills Outcomes PASSLS-1, PASSLS-2, PASSLS-5, PASSLS-6, PASSLS-7, PASSLS-8)

**Modules:** The course is made up of the following modules:

- Module 1 – Physical activity for Health
- Module 2 – Physical Fitness
- Module 3 – Nutrition and Physical Activity

**Assessment:** students will be assessed using the following strategies :

- Practical Tasks
- Developing and altering fitness and training plans for specific athletes, including an acknowledgement of appropriate nutrition.
- Setting and working towards individualised fitness goals.

**Links:** This course will provide students with the opportunity to gain knowledge and skills that may benefit them in the study of: Year 9 to 12 PDHPE, PASS in Years 9 & 10, Sports Coaching and Sport, Lifestyle and Recreation in Years 11 & 12.

**Other Information:** Students will be able to apply knowledge and skills to their own school and community sporting teams for ongoing development. Students will also be equipped with the knowledge and skills to develop positive lifestyle habits related to sporting performance as well as general health and wellbeing eg making appropriate nutritional choices and

**Contact member of staff for more information:** Mr M. Mansfield

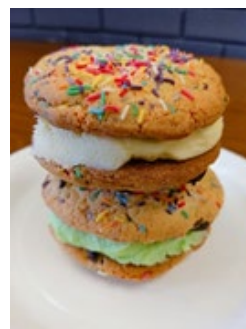
## Future Foodies

### Course Fee/Contributions: \$40

This cost will provide students with all required materials.

### Course Outline:

Course outline: Future Foodies provides students with a platform to develop and refine their culinary skills. Students will learn to use creativity and teamwork in conjunction with a variety of food preparation techniques. Throughout the course students will participate in many practical experiences, tailoring each to their own likes and dislikes. Future Foodies is a super exciting and fun course for year 8 students!



**Outcomes:** Students in this course will be working towards achieving these outcomes:

- FT4-1 demonstrates hygienic handling of food to ensure a safe and appealing product
- FT4-3 lists the basic components of a variety of foods
- FT4-5 applies appropriate methods of food preparation
- FT4-11 plans, prepares, presents and evaluates practical food activities

**Modules:** The course is made up of the following modules:

1. Kitchen safety – mandatory introduction to the kitchen.
2. Create – students will design their own food products using given ingredients with a focus on creativity and developing skills in food production.

**Assessment:** Students will be assessed using the following strategies:

- Ability to work in a team
- Safe and effective use of equipment to produce practical items
- Completion of E-portfolio

**Links:** This course builds on Year 7 work in Technology Mandatory Food and Agriculture. Follow on course include:

- Foodies (Year 9 & 10)
- Food Technology (Year 11 & 12)
- Hospitality (Year 11 & 12)

**Contact member of staff for more information:** Any member of the TAS staff.

# High School Musical!

## Course Fee/Contributions: \$15

The course fee covers the cost of all theatre, film and sound equipment used throughout the course.

## Course Outline:

Calling all singers, dancers, actors, designers and general creative types!

'High School Musical' aims to support and enhance the talents of Glendale High School students by incorporating student's skills and interests into the teaching programme. Participating students will be surveyed on their pre-existing talents and interests whether they be music, art, design, sound engineering, drama, or dance and specific and modified activities will be implemented to help foster and encourage these talents over time. This course is also perfect if you don't quite know what your talent is yet, as you will be exposed to a range of creative and performing arts activities.

Whilst it is predominately a drama-based course, students will engage in a range of activities to enhance their confidence and abilities in all areas of creative arts. Students will have the opportunity to choose from a range of interest electives including; improvisation, scripted performance, script writing, physical theatre including stage fighting, dance, musical theatre, costume design, set design, lighting, sound engineering, directing, performance publicity and promotion and film making to name a few!

Participating students will have the opportunity to perform and help run the school production although this is not a compulsory requirement.



## Modules:

This course is made up of the following units of work;

- Introduction to the fundamentals of performance: Improvisation and Physical theatre.
- Interest elective.
- Group performance.
- Performance production and publicity.

## Assessment:

Students will be assessed through;

- Group projects
- Practical projects
- Written reports
- Research activities

## Course Requirements :

- A4 Visual Arts Diary.
- A4 Notebook
- Active Wear: (can be substituted with sports uniform)
  - o Black casual T-shirt
  - o Black track pants or tights.

## Links:

This course links directly to Stage 5 and 6 Drama. This course also helps students to develop skills and knowledge required in Stage 6 textiles and design, Stage 6 Dance, and VET course Entertainment Industry. This course also functions to build student's confidence in public and social situations and enhances their creative talents.

**Contact member of staff for more information.** Miss S. Wolfe, Mr R. Dixon.

## Light, Camera, Action

**Course Fee/Contribution: Nil**

### Course Outline:

This course will allow students to explore the world of film making by examining a wide range of films and animations. Students will develop their ability to explore and respond to visual imagery and techniques and to analyse how meaning is created for historical and contemporary audiences.

Students will examine the impact of technology on the industry and the advancements made to modern cinema, including special effects and postproduction editing.



**Outcomes:** Students in this course will be working towards achieving the following outcomes:

- responds to and composes texts in different technologies.
- draws on experience, information and ideas to imaginatively and interpretively respond to and compose texts
- thinks critically and interpretively about information, ideas and arguments to respond to and compose texts
- makes connections between and among texts
- demonstrates understanding that texts express views of their broadening world and their relationships within it.

### Modules:

- Introduction to Film
- Animation
- Promotion and Production
- Film Technology

### Excursions:

Students will have the opportunity to view a contemporary film at the local cinema as part of their film study.

### Equipment:

- A4 Book
- Display Folder

### Assessment:

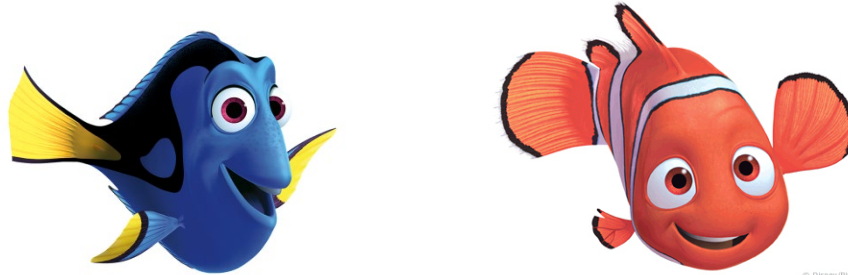
- Written Tasks
- Class Projects

**Links:** Students will develop their writing skills and visual literacy, strengthening core skills used throughout the 7-10 English and HSC English courses.

**Contact member of staff for more information:** Ms R. Veitch and Ms S. Wolfe

## Marine Studies

**Course Fee/Contributions: \$10**



### Course Outline:

Marine Studies is an interactive subject suited to any student with a passion and interest in our aquatic environments. Our dedicated Marine Studies classroom is now established. This room is the responsibility of, and is maintained by, the Marine Studies students and offers the opportunity to surround yourself and interact with aquatic animals from around the world.

**No promises, WE HAVE in our classroom** : A variety of live corals, saltwater reef fish from Australia, Hawaii, Indonesia and The Philippines, seahorses, a moray eel, breeding colonies of Cichlids and Discus. Our new aquaponics system houses hundreds of yabbies and silver perch. A key theme of this course is that it is the Marine Studies students responsibility to care for all of these animals.

Our classroom based learning is put into real life action through activities such as surfing lessons, Sydney Aquarium visit and seafood tastings which are all part of our course.

Come and see for yourself in B15 anytime.

**Modules:** The **course includes** the following modules:

1. **Aquarium design, keeping & maintenance**
2. **Crustacean aquaculture** ( awarded \$2500 by the NSW Government to establish aquaponics ponds at School)
3. **Deadly marine creatures**
4. **Fishing**
5. **Surfing lessons**
6. **Seafood preparation**

**Assessment:** Observation reports and written reports based on conclusions made by students.

**Links:** This course is a background to the Year 9 and 10 Marine Studies elective and reinforces concepts from other HSIE courses.

**Contact member of staff for more information:** Mr Budden & Mr Elliott

## Musicians, Instruments and More

**Course Fee/Contributions:** \$20.00

**Course Outline:** To provide students of varying skill levels who would not normally have the resources or the opportunity to learn to play an instrument of their choice. The course will focus on and appeal to students that enjoy a variety of music. It is suggested that this subject is chosen prior to selecting Rock Band.

**Outcomes:** Students in this course will be working towards:

- Performs music demonstrating solo and/or ensemble awareness
- Performs and composes music using different forms of notation and different types of technology across a broad range of musical styles
- Demonstrates musical literacy through the use of notation, terminology and the reading and interpreting of scores used in the music selected for study



**Modules:** The course is made up of the following modules:

3. Instrument skills – Students study and practice skills on a selected instrument (eg. Guitar, Bass, Drums, Ukulele, Voice or Keyboard)
4. Instrument Performance - Students work to rehearse and perform pieces.

**Assessment:** students will be assessed using the following strategies :

- Ongoing observations of skills demonstrated in individual performances and other practical activities
- Individual formal performance assessments
- Composition Task

**Links:** This course gives students the opportunity to develop their skills on an instrument in a more focused setting than the mandatory music course in year 8. The practical skills and knowledge gained in this elective will be invaluable for students who choose music as an elective in years 9 – 12.

**Other Information:** This subject is entirely practical-based, and caters for students of all abilities. Students do not need to have any skills other than those gained in year 7 Music in order to participate. Students will have the opportunity to perform at Showcase and the term merit assemblies. Performing in front of a live audience allows students the opportunity to gain valuable experience.

**Contact member of staff for more information:** Mr Wicks & Mr Booth

## Rock Band

**Course Fee/Contributions: \$10**

**Course Outline:** To provide students of varying skill levels who would not normally have the resources or the opportunity to learn to play an instrument of their choice in the context of a Rock Band. The course will focus on and appeal to students that enjoy a variety of Rock and Pop Music.

**Outcomes:** Students in this course will be working towards achieving these outcomes:

- Performs music demonstrating solo and/or ensemble awareness
- Performs music using different forms of notation and different types of technology across a broad range of musical styles
- Demonstrates musical literacy through the use of notation, terminology and the reading and interpreting of scores used in the music selected for study



**Modules:** The course is made up of the following modules:

5. Rock band– Students study and practice skills on a selected “Rock” instrument (Guitar, Bass, Drums or Keyboard)
6. Rock Band- Students work in groups as a “rock group” rehearsing and performing pieces.

**Assessment:** Students will be assessed using the following strategies:

- Ongoing observations of skills demonstrated in class performances and other practical activities
- Individual and group formal performance assessments
- Group Composition Task

**Links:** This course gives students the opportunity to develop their skills on an instrument in a more focused setting than the mandatory music course in Year 8. The practical skills and knowledge gained in this elective will be invaluable for students who choose music as an elective in Years 9 – 12.

**Other Information:** This subject is entirely practical-based, and caters for students of all abilities. Students do not need to have any skills other than those gained in Year 7 Music in order to participate. Students will have the opportunity to perform at the annual ‘Big night In’ during Term 4. The night is aimed at showcasing the musical talents of GTHS music students allowing them the opportunity to gain valuable experience in performing in front of a large live audience.

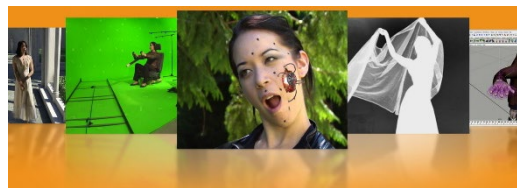
**Contact member of staff for more information:** Mr Wicks & Mr Booth

## Special FX

**Course Fee/Contributions: \$40**

### Course Outline:

FX is a course which will enable students to gain an introductory level into the world of Visual Effects and Special Effects utilised in the world of digital media.



**Outcomes:** Students in this course will be working towards achieving these outcomes:

- uses a range of strategies to explore different artmaking conventions and procedures to create visual and special effects
- explores the function of and relationships between the artist – artwork – world – audience
- participates in a range of digital motion media and digital print media opportunities
- plan, design and implement a range of movie making techniques to create video.
- participate in an array of basic special effects make up tutorials

**Modules:** The course is made up of the following modules:

- Introduction to Special FX
- Special FX make up for beginners and digital print media techniques
- Storyboarding and short film making techniques
- Stop motion and Claymation

**Assessment:** students will be assessed using the following strategies:

- Practical Tasks – Digital media Portfolio
- Skills Assessment – Special Effects scar make up application
- Research Presentation – on a practising FX artist
- Collaborative Short Film task

**Links:** This course will enable students to develop and refine their practical and theoretical knowledge and understanding of both 3D and 4D forms in the Visual Arts. Use of illustration, painting, mould making, animation, modelling, video and digital photography will assist further study for students in the areas of: Stage 5 Visual Arts, Year 9 Visual Design and Street Art, Stage 6 Visual Arts and Year 11 Photography.

**Other Information:** Please note, whilst the course fee will provide access to basic special effects make up, to maintain optimum health and hygiene it is advisable for students to acquire their own for the course. Students will also participate in authentic learning experiences through organised excursions within the duration of the course.

**Contact member of staff for more information:** Mrs C. Thornton or Ms B. Nelmes



## Team Sports

**Course Fee/Contributions: Nil**

### Course Outline:

To provide the opportunity for students to experience specific coaching in the area of team sports. To develop knowledge & skills about the rules, team tactics, and various types of training. To develop positive attitudes to fitness and a healthy lifestyle through sport. This is an opportunity for students to increase their levels of physical activity in a variety of team sport settings.



**Outcomes:** Students in this course will be working towards achieving these outcomes:

- Apply the rules of the game by team play or officiating at a game e.g. umpiring
- Develop and apply tactics in specific games
- Demonstrate skill development across a range of team sports
- Recognise the structure of a training session
- Participate in goal setting for sports performance

**Modules:** The course is made up of the following modules:

1. Coaching practices for team sports
2. Team sports- Soccer (rules, skills, tactics & training sessions)
3. Team sports- Basketball (rules, skills, tactics & training sessions)
4. Team sports- Cricket (rules, skills, tactics & training sessions)
5. Team sports- Touch Football (rules, skills, tactics & training sessions)

**Assessment:** students will be assessed using the following strategies :

- Practical observations
- Peer collaboration
- Video analysis
- Skills assessment
- Tactical application

**Links:** This course will provide students with the opportunity to gain knowledge and skills that may benefit them in the study of: Year 9 to 12 PDHPE, Sport, Lifestyle, Recreation and Sports Coaching in Years 11 & 12.

**Other Information:** Students are to be aware this is a practical subject with a high level of physical participation expected.

**Contact member of staff for more information:** Mr M. Mansfield

## Toy Making & Wood

### Course Fee/Contributions: \$20

This cost will provide students with all required materials.

### Course Outline:

This course has the capacity to make a unique contribution to the development of a student's ability to identify, use, understand and control the technological environment. This will be achieved through practical, hands-on activities, which provide opportunities for students to become involved with materials, tools and processes.



**Outcomes:** Students in this course will be working towards achieving these outcomes:

- Recognise the appropriate use of hand and machine tools as well as timber and timber products
- Read and interpret drawings and technical information
- Communicate ideas graphically and produce simple sketches of practical models
- Demonstrate safe working procedures when using hand and machine tools
- Recognise quality in product design and produce quality work
- Have an awareness of environmental considerations with regard to materials

**Modules:** The course is made up of the following modules:

1. Design
2. Planning
3. Safety: workshop, hand tool, machine tool
4. Construction:
  - Materials preparation
  - Cutting and shaping
  - Joining
5. Use of allied materials
4. Finishing

**Assessment:** Students will be assessed using the following strategies:

- Demonstration of competence in hand and machine tool skills
- Finished product
- Documentation of design and construction
- Levels of knowledge and understanding achieved

**Links:** This course will provide students with the opportunity to gain knowledge and skills that may benefit them in the study of the Stage 5 Industrial Technology (Timber) course.

**Other Information:** Students will require adequate personal protective equipment (PPE) – Leather shoes, an apron, and safety glasses.

**Contact member of staff for more information:** Any member of the TAS staff.