

# WHITEBRIDGE HIGH SCHOOL ELECTIVE SUBJECT SELECTION INFORMATION



**YEAR 8  
2021**

**LEARNING  
RESPECT  
RESPONSIBILITY**

# YEAR 8 SCHOOL CURRICULUM 2021

## Stage 4 Electives

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## YEAR 8 SUBJECT CHOICES - 2021

Students in Year 8 in 2021 will study **TWO ELECTIVES**. They will study one elective in **Semester 1 and another in Semester 2**. This will be in addition to the other subject requirements for year 8.

### Information about Electives and Selections

1. Students will be asked to select **TWO electives** from the subjects listed in the following pages along with **3 reserves**.
2. One of these electives will be studied in Semester 1 and the other will be studied in Semester 2.
3. There will be 4 periods of the elective each fortnight.
4. Classes are formed on the basis of student interest and school resources such as the number of specialist rooms or available teachers.
5. Once you have made the **final selection of your subject** students will be placed in courses. Students are advised to choose carefully as changes to students electives may not be possible. Students can only change their elective through an application to the relevant Deputy Principal **by the end of Week 3, T1, 2021**.
6. Students and parents are welcome to discuss specific electives and requirements with Head Teachers to ensure that they understand the subjects before making final elective choices.
7. **SOME ELECTIVES INVOLVE A COST, AND THE SELECTION OF THE SUBJECT SIGNIFIES A WILLINGNESS TO CONTRIBUTE TO THIS EXPENSE.**

# YEAR 8 – 2021 ELECTIVE LIST AND SUBJECT DESCRIPTION

## TAS (TECHNOLOGICAL & APPLIED STUDIES)

### **INDUSTRIAL TECHNOLOGY – STEM Engineering**

**Contact Person:** Mrs Lassam, HT TAS

The Engineering focus area provides opportunities for students to develop knowledge, understanding and skills in relation to engineering and its associated industries. Students will have the opportunity to develop knowledge and skills in the use of tools, materials and techniques related to Engineering.

In Stage 4 students will use the concepts of science, mathematics, engineering and technology to design a carbon dioxide powered car. They investigate the design process and manipulate numbers to develop a working model.

Students participate as individuals in the design process, building prototypes and in the pretesting stage of their cars.

Lessons are programmed around the concept of friction, mass, force and aerodynamics. Students also discuss variables and the scientific method. Technology lessons focus on design, materials and the construction phase.

**Cost:** \$30

### **INDUSTRIAL TECHNOLOGY – Timber/Wood**

**Contact Person:** Mrs Lassam, HT TAS

Industrial Technology is suited to both boys and girls and provides the opportunity to engage in a range of creative and practical experiences using technologies available in industrial and domestic settings. The course helps to encourage the enjoyment of learning, to be self motivated and take part in further study.

The major emphasis in the elective is on students actively involved in the planning, development and construction of practical projects. They will be provided with practical experiences using tools and machines to enhance personal satisfaction and develop self confidence. The students will also be allowed to have the opportunity to have input in the design of their finished practical projects.

Throughout the year there will be a wide range of technologies used. They will include metal, timber, electronics, plastics, graphics and Computer Aided Design.

For students to undertake this course they will need to wear footwear acceptable for use in the practical room due to WHS guidelines. That is, hard upper with solid soles.

**Cost for the course:** \$30

## **CHILD STUDIES – PLAY**

**Contact Person:** Mrs Lassam, HT TAS

### **Course Description.**

Play is an important part of children's learning and development. This course will allow you to compare and create a range of toys and resources for children's play.

You will also participate in a range of play and craft activities suitable for children of different ages and development stages.

### **What will Students Learn About?**

Child Development, including cognitive and motor skill development

Importance of play, including social, emotional and cognitive reasons

Design and participate in play and craft activities that could be used in Early Childhood Centres or voluntary caring roles.

Assess play choices, environments and activities in terms of learning, suitability, sustainability and safety.

### **Career Relevance/Pathways/Transferable Skills**

The knowledge, understanding, skills and values developed through Child Studies provides a foundation for a wide range of study options in and beyond school and also a range of vocational pathways that support and enhance the wellbeing of children. Study of this course will also support students engaged in voluntary caring, supervision and child support roles and in formal work opportunities such as childcare and education.

**Cost:** Cost is \$20 to cover consumables used in the course

## **FOOD SKILLS- Let's Bake**

**Contact Person:** Mrs Lassam, HT TAS

### **Course Description.**

Food is an integral part of life and it is important for every person to develop knowledge of food and preparation techniques.

The increasing interest in food preparation, presentation and service is increasing. Students will develop skills in the area of baking and produce quality baked food products. Students will explore the richness, pleasure and variety that food adds to life and how it contributes to life experiences.

### **What will Students Learn About?**

A range of baking techniques

Competent use of kitchen equipment and utensils.

Food Preparation and Presentation- inspired by Master Chef

### **Major Project**

**Students will have to design, bake and decorate cup cakes that would be of MasterChef standard. This means that they could be sold in a commercial cake shop.**

### **Directional Benefits**

This course is designed to provide practical lifelong skills that will enable the student to achieve in a variety of areas. It is useful in providing a basis for Stage 5 and 6 courses such as Food Technology and Hospitality. It would also be an asset for those students wishing to undertake tertiary study in areas such as Nutrition, Health and Hospitality.

### **Career Relevance/Pathways/Transferable Skills**

Dietician, environmental health officer, food technologist, nurse, nutritionist, sports scientist, baker, bar attendant, barista, butcher, café or restaurant manager, catering manager, chef, conference and event organiser, pastry chef.

### **Contributions and Safety and Hygiene Requirements**

Fully enclosed black leather shoes. This is a Work Health and Safety requirement.

White apron and cap which is available from the front office to purchase.

**Cost:** \$30

## **FOOD SKILLS- Let's Cook**

**Contact Person:** Mrs Lassam, HT TAS

Food is an integral part of life and it is important for every person to develop knowledge of food and preparation techniques.

The increasing interest in food preparation, presentation and service is increasing. Students will develop skills that can be applied in a range of different contexts enabling them to produce quality food products. Students will explore the richness, pleasure and variety that food adds to life and how it contributes to life experiences.

### **What will Students Learn About?**

- A range of cooking methods
- Competent use of a kitchen equipment, utensils and knife skills.
- Food Preparation and Presentation- inspired by Master Chef program

### **Directional Benefits**

This course is designed to provide practical lifelong skills that will enable the student to achieve in a variety of areas. It is useful in providing a basis for Stage 5 and 6 courses such as Food Technology and Hospitality. It would also be an asset for those students wishing to undertake tertiary study in areas such as Nutrition, Health and Hospitality.

### **Career Relevance/Pathways/Transferable Skills**

Dietician, environmental health officer, food technologist, nurse, nutritionist, sports scientist, baker, bar attendant, barista, butcher, café or restaurant manager, catering manager, chef, conference and event organiser, pastry chef.

### **Contributions and Safety and Hygiene Requirements**

- Fully enclosed black leather shoes. This is a Work Health and Safety requirement.
- White apron and cap which is available from the front office to purchase.

**Cost:** \$30

## **TEXTILE TECHNOLOGY – Fun with Fashion**

**Contact Person:** Mrs Lassam, HT TAS

### **Course Description.**

This course involves designing and making fashionable clothing and accessories. Students will study design and colour and apply this to their own projects. Students will design items that reflect their strengths and personality.

### **What will Students Learn About?**

Current fashion trends

Producing/making accessories such as bags, pillows, fashion accessories

Fashion drawing skills

Garment construction for example pyjamas and or skirt/shorts.

Introduction to commercial patterns and their role in clothing manufacture.

### **Course Costs and Safety requirements**

Cost is to cover consumables used in the course. Students will be expected to purchase fabrics and related equipment for major projects.

### **Career Relevance/Pathways/Transferable Skills**

Students interested in design, fashion, interior design or styling would all benefit from studying Textiles and Design. This subject continues into Stage 5 and Stage 6 Textiles and Design.

**Cost:** \$15



## **EMPOWERING GIRLS THROUGH SPORT**

**Contact Person:** Mr Harradine, HT PDHPE

This course is designed for those students with a genuine interest in a physical activity.

The course is being offered as a school course to give girls the opportunity to involve themselves in activities such as **AFL, Netball and Football (Soccer)**. The course is designed to supplement and enrich the students' core, practically based, Physical Education program by:

1. Providing students with the opportunity to appreciate the importance of exercise, the role of sport in society and their relationships to human movement.
2. Encouraging students towards lifelong participation in sporting, recreational, social and leisure time activities.

It is expected from this course, that students will develop an interest and understanding of human performance, physical capability and physical activity. This is an introductory course to Physical Activity and Sport Studies in Years 9 and 10. As this course is primarily practical based, sports uniforms must be worn for these lessons. This **may** necessitate purchase of an extra set **or** organisation on behalf of the student to ensure they have the correct equipment.

**Cost:** Nil

## **FOOTBALL (Soccer)**

**Contact Person:** Mr Harradine, HT PDHPE

This course is designed for those students with a genuine interest in a physical activity.

The course is being offered as a school course to give these students the opportunity to involve themselves in Football including skill development, small sided and full size games, coaching and refereeing. Students may have the opportunity to attain a refereeing credential. The course is designed to supplement and enrich the students core, practically based, Physical Education program by:

- 1 Providing students with the opportunity to appreciate the importance of exercise, the role of sport in society and their relationships to human movement.
- 2 Encouraging students towards lifelong participation in sporting, recreational, social and leisure time activities.

It is expected from this course, that students will develop an interest and understanding of human performance, physical capability and physical activity. This is an introductory course to Physical Activity and Sport Studies in Years 9 and 10. As this course is primarily practical based, sports uniforms must be worn for these lessons. This **may** necessitate purchase of an extra set **or** organisation on behalf of the student to ensure they have the correct equipment.

**Cost:** Nil

## **OUTDOOR RECREATION Semester 1 or\* Semester 2**

**Contact Person:** Mr Harradine, HT PDHPE

This course is designed for those students with a genuine interest in a physical activity and the human body.

The course is being offered as a school course to give these students the opportunity to study Physical Education and Sport in greater depth. "Outdoor Recreation" is designed to supplement and enrich the students core, practically based, Physical Education program by:

1. Providing students with the opportunity to appreciate the importance of exercise, the role of sport in society and their relationships to human movement.
2. Encouraging students towards lifelong participation in sporting, recreational, social and leisure time activities.

It is expected from this course, that students will develop an interest and understanding of human performance, physical capability and physical activity. This is an introductory course to Physical Activity and Sport Studies in Years 9 and 10. As this course is primarily practical based, sports uniforms must be worn for these lessons. This **may** necessitate purchase of an extra set **or** organisation on behalf of the student to ensure they have the correct equipment.

The course is divided into units of study as follows:

- A. Practical games- students will experience a range of physical activities. Study will incorporate the rules, strategies and tactics that can be employed to achieve success.
- B. Bike safety and Bike Camp- students will study how they can ride their bike safely, they will go on rides along the Fernleigh Track and go on a 3 day camp "Tour de Clarence Town" in term 4.

***\*This course can be studied as either Semester 1 or Semester 2. Students will still have the opportunity to attend the 3 day camp regardless of whether it is studied as a Semester 1 or a Semester 2 elective***

**Cost:** \$10 Bike Consumables plus camp costs.

# CAPA (Creative & Performing Arts)

## DANCE

**Contact Person:** Mrs D Ferguson, HT CAPA

The dance elective is an excellent way to become involved in the performing arts within our school environment. Lessons are structured for students with or without dance experience. All ability levels are catered for.

Students will have the opportunity to:

- Develop their skill in a variety of dance styles including jazz, hip hop and contemporary. Class dance works are developed in a fun, energetic and creative environment.
- Perform throughout the year at **Star Struck, Hunter Dance Festival, MADD night, WHS Creative Revue in Term 2 and 4, and Stage Assemblies.**
- Create their own dance works individually or in groups. These lessons cater to the creativity of each student and allows them to develop their own movements, sequence them and eventually compose dances.

**Cost:** Nil

## DRAMA

**Contact Person:** Mrs D Ferguson, HT CAPA

Do you like to use your imagination, enjoy performing and working with others?

The Year 8 Drama course is designed to develop acting skills for live performance and production. This course also promotes self-confidence and encourages students to explore ideas, issues and the world around them.

Throughout this course, students will develop knowledge and understanding of:

- 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 the human experience.

Students will have the opportunity to attend performances and workshops throughout the semester to further develop their performance skills.

**Cost:** Nil

## MUSIC PERFORMANCE

**Contact Person:** Mrs D Ferguson CAPA

The Music Performance course is designed for students who wish to further their studies on their chosen instrument. Students will develop skills in reading notation, performing as a soloist and as a member of an ensemble with the aim of performing live music both within the classroom and school community. As this course builds upon the mandatory Stage 4 course, no prior knowledge or private tuition is required (though always recommended) and should be selected by students who have a passion for performance and improving their musicianship.

**Cost:** \$10 (for consumable materials + sheet music)

## **ENTERTAINMENT INDUSTRY**

**Contact Person:** Mrs D Ferguson CAPA

Entertainment Industry is a course designed to teach students to operate audio and visual equipment to record, edit, mix and master sound for video and live performances. This course has a hands-on approach to sound engineering, digital composition, recording and performing music in which students will run and operate live music events within the school community. No prior knowledge is required and this course should be selected by students who have a passion for working in a team environment and learning new skills.

**Cost:** \$10 (for audio/ visual equipment + music editing software subscriptions)

## **CERAMICS**

**Contact Person:** Mrs D Ferguson, HT CAPA

This practical course is for students who like to design and build things out of clay. You will develop a range of technical skills then stretch your imagination to design functional and sculptural artwork.

In this course, you will have the opportunity to:

- Develop skills in slab and coil construction
- Create large artworks in clay
- Create textured and patterned ceramic surfaces
- Explore oxides, glazes and other ways of colouring clay surfaces
- Learn about artists who work with clay in Australia and Internationally

**Cost:** \$40

## **CARTOONING AND SPECIAL EFFECTS**

**Contact Person:** Mrs D Ferguson, HT CAPA

Would you like to develop skills in cartooning, photoshop and animation? If so, this course is for you! Cartooning has a wide scope appealing to a range of interests including traditional cartoon/comics, anime and manga. Drawings will be scanned and colour and effects added. The next step is learning simple animation skills to make your cartoon move!

In this course, you will have the opportunity to:

- Compare different styles of art and forms of cartooning/animation.
- Stretch your capabilities and technical skills drawing characters and scenes in a fun and imaginative manner.
- Learn skills with user friendly software that offers lots of unique tools that help you unleash your creativity.
- Incorporate a sense of movement and life into cartoon characters including people and animals.

**Cost:** \$20

## **STREET ART**

**Contact Person:** Mrs D Ferguson CAPA

This practical creative course explores graffiti and street art. Students will investigate examples of contemporary art in public spaces looking at local and international artists who use words and images to convey messages.

In this course, you will have the opportunity to:

- Develop a design on a skateboard deck that defines your personality and interests.
- Improve art making techniques such as painting, stencilling and lettering/signage.
- Use mixed media to create striking mural works, painted boards and sticker designs.
- Produce exciting designs inspired by graffiti art for urban items such as clothing and shoes.
- Explore themes and issues involved with public art and discover how other artists have expressed their ideas including Banksy.

**Cost:** \$20

## **HISE** (HUMAN SOCIETY IN ITS ENVIRONMENT)

### **JAPANESE**

**Contact Person:** Ms Nunn, HT HSIE

Japanese is a practical and fun subject choice. Japan is one of Australia's major trading partners and Australia has a very strong relationship with Japan. In addition, Australia is a very popular destination for Japanese tourists and many Australians travel to Japan for business or leisure. The ability to communicate in Japanese, together with other skills, can enhance job opportunities in many areas such as trade, tourism, diplomacy, banking, retail, technology and education.

In Year 8 Japanese you will develop your reading, writing, speaking and listening skills through the study of a series of interesting topics including sport, food, technology, fashion, travel and festivals.

You will learn about sumo, pachinko, anime, manga, Harajuku, samurai, robots and more. You will do many different activities such as:

Prepare a Japanese meal  
Create your own manga and anime  
Celebrate Japanese festivals  
Take a virtual trip to Japan  
Play Japanese computer games

You will use digital media to do podcasts, presentations and your very own Japanese speaking avatar. You will learn how to type in Japanese script too.

Learning Japanese will be useful AND fun!

**Cost:** \$40

## **YEAR 8 ELECTIVE CHOICES 2021**

- Open the email that has been sent to your school email titled **Edval Timetables Stage 4 Electives** and follow the instructions given.
- You will have to make **FIVE** choices for your electives for next year. You will only study **TWO** electives over the year but we may need to use your reserves if you miss out of your first choices. Your selections must be in order of your preference.
- The sheet below can be used as a **planning sheet only**. The actual selections will be made online. Place a **1** (first choice), **2** (second choice), **3** (third choice), **4** (fourth choice) or a **5** (fifth choice) next to the subjects to indicate your preference.
- It is very important that you choose carefully for all 5 choices as you may get any of these choices to study in 2021.
- If there are insufficient numbers, the class will not be timetabled and those who choose that class will be allocated their next choice. There is no guarantee that you will get your 1<sup>st</sup> or 2<sup>nd</sup> choice.
- If demand for a course exceeds the number of classes possible, class allocation will be made on the order of priority given, late returns may miss popular subjects. All selections made by the due date will be treated equally.
- **Remember that some subjects have costs associated with them.**
- Once you have submitted your selections and enrolled in the classes formed at the school, you cannot make changes other than by **application to the relevant Deputy by Friday Wk 3, T1, 2021**

SUBJECT	FACULTY	COST (DUE T1, 2019)	SELECTION (1, 2, 3, 4 or 5)
Industrial Technology - STEM	Industrial Arts	\$30	
Industrial Technology – Timber & Metal	Industrial Arts	\$30	
Child Studies- Play	Home Economics	\$20	
Food Skills – Let’s Bake	Home Economics	\$30	
Food Skills – Let’s Cook	Home Economics	\$30	
Textile Technology- Fun with Fashion	Home Economics	\$15	
Empowering Girls through Sport	PDHPE	Nil	
Football (Soccer)	PDHPE	Nil	
Outdoor Recreation Semester 1	PDHPE	Nil	
Outdoor Recreation Semester 2	PDHPE	Nil	
Dance	CAPA	Nil	
Drama	CAPA	Nil	
Music Performance	CAPA	\$10	
Ceramics	CAPA	\$40	
Cartooning & Special Effects	CAPA	\$20	
Entertainment Industry	CAPA	\$10	
Street Art	CAPA	\$20	
Japanese	HSIE	\$40	

***Please complete your selections online by Monday 24 August. Details on how to complete this online form will be emailed to you.***

*Remember unless a sufficient number of students select a subject, a class cannot be formed, and students choosing that subject will be allocated their selections in the order of their preference.*