

EXCELLENCE INNOVATION OPPORTUNITY CARE



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### YEAR 8 PATTERN OF STUDY

All students in Year 8 at CCWTC are required students to undertake the following mandatory subjects:

- English
- Mathematics
- Science
- PD/H/PE
- HSIE (History and Geography)
- Design & Technology (Textiles, Cooking, Timber or Metal)
- Music
- Visual Arts

In addition to the mandatory courses, Waratah Technology Campus is pleased to offer Year 8 students one additional elective course. Electives provide an opportunity to extend in areas of interest and as an introduction to subjects and courses studied at the Stage 5 level.

This booklet contains a brief overview of each of the electives on offer and indicates the type of learner who is likely to enjoy and excel in the elective course. It is highly recommended to read through ALL electives, attend the elective Expo sessions and ask questions of the faculty offering the elective BEFORE selecting and submitting elective preferences. Students are encouraged to select elective course preferences based on personal interest and or consideration of future aspirations of academic and vocational pathways.

Please note students are required to provide four preference choices as not all courses run, and some are very popular with limited positions. The school makes every effort to provide the highest level of student

satisfaction when allocating electives to students.

ELECTIVE SELECTION MUST BE SUBMITTED BY: Friday 27th September, 2019



# CHECKLIST FOR CHOOSING THE RIGHT ELECTIVE

Use this checklist to make sure you have not missed any important steps

- Review your school report to determine areas of interest, passion, strength, and opportunities for extension
- Participate in the Subject Expo on the Friday 13th September for Year 7 students where course coordinators are available to talk about the courses on offer and answer any questions you may have.
- Discuss your elective preferences with your parents/ carers- particularly those which may include course fees and or extracurricular opportunities outside of school hours.
- It is great to talk about learning with friends, BUT DOT NOT select an elective course just
   because your friend thinks it might be great. A semester is a long time in a course that you do not enjoy.
- Be sure only to select elective preferences you are prepared to do. If the elective course requires you to perform, participate, speak publicly, create or problem solve you need to be up to the task.
- YOU WILL BE ALLOCATED A PREFERENCE YOU SELECT, so make sure you are happy with all of your choices.

Be sure to select four preferences in ORDER of priority and submit these on time via Edval web choice (Student Subject and Sports Selection). Elective Choices are located on the school website under the Users tab.



### HOW DO I SELECT MY ELECTIVES ONLINE?

Students are required to select elective preferences online for 2020. Students are able to edit them and change them as many times as you like until the closing date- FRIDAY 30th September 2019.

Please follow the instructions below:

Step 1 - Go to school Waratah Technology Campus website



Step 2 – Under the Student EDVAL tab, select 'Student Electives Online.'



**Step 3** – Enter your unique code (emailed to you)

**Step 4** – Select the button that applies to you (Year 8 Elective)

**Step 5** – Make your selection using the drop-down menu, including your reserve options

Step 6 – Click submit

Step 7- Print your selection submission for your records



Year 7 choose 2 ELECTIVE PREFERENCES and 2 RESERVE PREFERENCES

If you need any further assistance, please see Mrs Brown or Ms Rose in Rm 13.



### My Preferred Options:

Personal areas of strength and interest:

#### Number your preferences from 1-4 (1 being your 1st preference)

Pattern of Study Checklist for selecting the right elective for you How to select your electives My Preferred Options Create-X Dance Drama Digital Arts Music Enrichment and Production Art Attack ( PIP) Roll Up- Roll Up (PIP) QUEST -X Language and cultures Shark Tank World Quest Creator Sport-X Sport Academy Cross Fit (PIP) Just Do It! (PIP) STEM-X Executive Chef Exploring Future Technologies Forensic Science Imagineering Maths in the Read World (Practical Active Numeracy) Minecraft (PIP) Funky Threads (PIP) Funky Threads (PIP) What's Cooking ( Food Design) (PIP)			
How to select your electives  My Preferred Options  Create-X  Dance  Drama  Digital Arts  Music Enrichment and Production  Art Attack ( PIP)  Roll Up- Roll Up (PIP)  QUEST -X  Language and cultures  Shark Tank  World Quest Creator  Sport-X  Sport Academy  Cross Fit (PIP)  Just Do It! (PIP)  STEM-X  Executive Chef  Exploring Future Technologies  Forensic Spience  Imagineering  Maths in the Read World (Practical Active Numeracy)  Minecraft (PIP)  Funky Threads (PIP)			
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Course: Dance

Faculty: CAPA
Course type: iBL

**Elective Charge: \$30** 

Cost Details: Used to purchase outfits and resources for recording performances

#### **Course description:**

This course provides the opportunity to experience the joy of dance as an art form as they perform, compose and appreciate dance. Students are expected to be receiving dance lessons outside of school, and/or have prior experience in dance performance.

#### Discover:

- The fundamental principals of dance (including Safe Dance practice and the Elements of Dance)
- Technology: Editing song for performances using music software
- The appreciation of dance as an Art form- discuss and study the work of other dance choreographers as well as work presented by fellow students

#### **Create:**

- Performances: creating set dances taught to the class by the teacher, as well as dance movements created by the students
- Dance Photography and Film- Documenting performances for reflection
- Composition: create dance performances and demonstrations as individuals/ small groups
- Filming and Reflection of Ensemble and Solo Performances

#### **Share:**

- Students will be expected to showcase their skills throughout the year.
- This subject should be considered by students who are interested in representing the school at Star Struck, Hunter Dance Festival or as part of our school performance troupe.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 Dance Stage 6 subject selection: Dance

Career: Dance Teacher, Professional Dancer, Choreographer, director, Stage

Designer, Stage Manager, Dance Therapist, Costume Designer, Dance

Photographer



Course: Drama

Faculty: English
Course Type: iBL

**Elective Charge: \$30** 

**Cost Details: Course materials and equipment** 



#### **Course Description:**

An introductory course to Drama and the art of theatre, this course is designed for students with a passion for performance or for those wishing to build their confidence in a fun, safe and supportive environment.

#### Discover:

- · The importance of Drama in modern society
- How to create effective performance pieces through verbal and physical movement
- Experience script writing, improvisation and theatre games.
- Discuss and study the work of dramatists and stage production such as costuming, lighting and sound and how it relates to effective performance.

#### **Create:**

- Develop acting and performance skills through short scripts and play building
- Devise performances and demonstrations, set by both teacher and students

#### **Share:**

• Students will get an opportunity to showcase their dramatic talents during events such as Variety Night and Theatre Sports challenges.

Future Pathway: Year 9 Drama, Year 9 Dance



Stage 6 subject selection: Drama

Career: Actor, Director, Teacher, Writer, Stage, Lighting and Sound

Designer



**Course: Digital Arts** 

**Faculty: CAPA** 

**Course Type: School Developed** 

Elective Charge: Nil Cost Details: N/A

#### **Course Description:**

Students will be immersed in the creation of digital arts including multimedia products such as video production and creation, digital illustration, stop motion animation and image manipulation. They will be exposed to cutting edge technology used to create virtual reality environments, 3D design and printing tools.

#### Discover:

- Explore and discover industry standard digital art creation tools and techniques while applying the use of the Adobe Creative Cloud
- Innovative technologies to create inspiring multimedia productions such as Green-screen techniques and ipad creation.
- Methods to create functional and aesthetically pleasing products through 3D design and 3D printing.

#### **Create:**

 Students will learn to create authentic products and designs that engage their audience while applying their skills developed in animation, sticker-art, documentaries and Postmodern Art Practices.

#### Share:

 Students will showcase their developing talents during School open days and throughout the school year.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 Visual Arts, Photography, Digital Media, Graphics Technology

Stage 6 subject selection: Visual Arts, Photography, Digital Media, Graphics Technology, Visual Design

Career: Software Engineer, Video Producer, Graphic Audience



**Course: Music Enrichment and Production** 

**Faculty: CAPA** 

**Course Type: Board Developed** 

**Elective Charge: \$60** 

Cost Details: Assists in the maintenance and purchase of musical instruments

and technology

**Course Description:** 

Students will develop their knowledge and skill on an instrument of their choice. They will master the functions and capabilities of their chosen instrument in order to perform at different events throughout the year. Students should be receiving private tuition of have experience on a musical instrument, including voice.

#### Discover:

- Students will experiment with a range of music technologies and develop the knowledge and skills in the use of industry based recording equipment.
- Students will learn the fundamentals of composing music and engage in writing their own music compositions.

#### Create:

All students will acquire skills in Performance on an instrument of their choice (including voice).
 Classroom activities in Performance and Composition will involve the use of available instruments such as keyboards, acoustic guitars, rock band instruments such as drum kit and electric guitars and basses, as well as opportunities to expand their vocal microphone techniques.

#### **Share:**

- Students will be expected to showcase their acquired skills throughout various events during the year.
- Students interested in performing at Variety Nights, performing as part of College Bands, or presenting items at the College Lizottes evening, are encouraged to choose this subject.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 Music course/ Music production

Stage 6 subject selection: Music 1 and 2 course Prelim/ HSC

Career: Professional Musician, Recording Artist or Engineer, Session Musician, Music Therapists, Music Tutor, Music Teacher



### PIP Personal Interest Project

**Course: Visual Arts Creative Enrichment** 

**Faculty: CAPA** 

**Course Type: School Developed** 

**Elective Charge: \$40** 

Cost Details: Covers the purchase of materials for art making such as clay and paint



Creative Arts Enrichment has been designed to allow students to develop their skills in various mediums. Students will explore set media throughout the year and given a choice of medium in their final work.

#### Discover:

• Students discover new materials and further develop existing skills. They will develop their creative potential and experience artwork processes not usually available to junior students.

#### Create:

Compose a variety of artworks in the following mediums:

- Drawing techniques (including digital forms)
- Printmaking methods,
- · 3D forms including sculpture and ceramics
- Stop-motion animation
- Painting and collage techniques

#### Share:

Students will exhibit their work at school Open days.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 Visual Art, Year 9 Photography

Stage 6 subject selection: Visual Arts, Photography

Career: Professional Artist, Designer, Graphic Designer, Illustrator, Photographer



### PIP Personal Interest Project

Course: Roll Up-Roll Up (Circus Skills)

**Faculty: English** 

**Course Type: School Developed** 

**Elective Charge: \$20** 

Cost Details: Practical course materials and equipment

#### **Course Description:**

This course aims to develop student's confidence, body and spacial awareness, fitness and performance skills though the medium of circus training.

#### Discover:

- The evolution of Circus as a performance medium
- How to develop skills in:
- Clowning
- · Physical comedy
- Slapstick
- · Object manipulation
- Juggling
- · Hula hoops
- Rola bola
- Acro-balance
- Poi
- Stilts
- The importance of a safe performance environment
- Aerial training (optional) includes learning to climb on and safely perform on the tissue (silks)

#### **Create:**

Students will devise small solo and group performances

#### Share:

• Students will showcase their work for their peers and the wider school community



Future Pathway: Year 9 Roll up Circus Skills, Year 9 Actor's Studio

Stage 6 subject selection: Dance, Drama

Career: Performance Artist, Choreography, Stage/Costume Design



### QUEST-X

Course: Globetrotters (Language and Culture)

**Faculty: HSIE** 

**Course: School developed** 

**Elective Charge: Nil** 

Cost Details: N/A



This course is a great opportunity for students to learn how to live, work and travel in today's everchanging world. It is for anyone interested in the world. For students who want to explore new cultures, learn new languages and make deeper connections to the world around them.

#### Discover:

- Take an in-depth look at different countries and cultures throughout the world.
- Explore the food, traditions, rites of passages, values and beliefs, social structure, clothing, businesses, laws, sport and language of different countries and cultures around the world
- Enjoy a wide range of cultural activities such as film studies and eating foods from around the world.
- Learn language skills to survive and communicate in these cultures
- How this course relates to the study of language and culture

#### Create:

 A variety of different resources to demonstrate your understanding of different cultures around the world

#### Share:

• Students will have opportunities to share their work with their peers, the wider community as well as on our School open day.

BYOD: A device will be an important learning tool in this course.



Future Pathway: Year 9 International Studies

Stage 6 subject selection: Modern History, Ancient History, Geography, Society and

Culture, Languages, VET Tourism

Career: Tourism, Historian, Archaeologist, Foreign Affairs, International Business



### QUEST-X

Course: Shark Tank

Faculty: HSIE Course: iBL

**Elective Charge: \$20** 

**Cost Details: Course Materials and Equipment** 

**Course description:** 

Business and marketing is a feature of everyone's life. We all buy products and we are all sold dreams through advertising. Utilising an Inquiry Based Learning approach students will be able to develop their own ideas into finalised marketing structures.

#### **Discover:**

• Students will discover marketing and business strategies for real life, industry application.

#### **Create:**

- This elective will allow future entrepreneurs to create business and marketing ideas.
- During this course students will utilise many forms of technology to develop future focused creative projects

#### Share:

• Students will have opportunities to share their developed, final products with their peers, the wider community as well as on our School open day. The students may have an opportunity to pitch their finished idea to an industry professional.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 Commerce

Stage 6 subject selection: Business Studies, Retail, Lega

Career: Entrepreneur, Marketing, Business Manager, Advertising, Small Business

Owner



### QUEST-X

Course: World Quest Creator

**Faculty: English** 

Course: iBL

**Elective Charge: \$20** 

**Cost Details: Course Materials and Equipment** 

#### Course description:

This course aims to develop student's ability to develop a fictional world and create a narrative around their world.

#### Discover:

- Students will choose a genre (Fantasy, Sci-fi, Steam Punk, Manga etc.) develop a setting and characters, use the hero's journey to devise a narrative.
- How to be confident communicators and imaginative thinkers
- Learn to analyse, understand, communicate and build relationships with others and with the world around them
- Develop reading and literacy skills which help young people develop the knowledge and skills needed for education, training and the workplace
- · Become ethical, thoughtful, informed and active members of society

#### **Create:**

A platform to show case their world.

Students will have the opportunity to work individually or in groups

Students may choose to use their world, characters and narrative to design a:

- · Website/ Virtual world
- Board game/ Roll playing game/ Card based game
- Graphic Novel/ Comic
- · Other choice discussed with teacher

#### **Share:**

• Students will have opportunities to share their work with their peers, the wider community as well as on our School open day.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 Elective In the News

Stage 6 subject selection: Standard and Advanced English, Extension English 1 & 2

Career: Writing, Coding, Game and App Design and Implementation, Film, Communications and

Graphic Design



### SPORT-X

**Course: Sport Academy** 

**Faculty: PDHPE** 

Course type: School developed

**Elective Charge: \$40** 

Cost Details: Includes transportation to and from local venues as well the use of

specialised equipment.

#### **Course Description:**

Learn what it takes to be a top sports athlete. Students will be immersed in a variety of learning modules related to sport and movement underpinned by Inquiry based learning methodology.

#### **Discover:**

- Deepen your passion, interest and skills in a particular physical activity.
- Develop critical thinking skills, questioning, analysing and drawing conclusions about movement issues.
- Activate ownership of learning through reflective practice (goal setting and action planning to improve movement, skill and appreciation of sport as a discipline)
- How to prepare for tournament participation
- Training for improvement
- Sports administration skills ( scoring/ refereeing)
- Depth Study of one traditional local sport
- How Technology impacts sport
- Investigate Outdoor Recreation
- Explore body and mind in motion (bio-mechanics/psychology)

#### Create:

- In the practical component of the course, students participate in a variety of sports stemming from a major research project. This project involves students researching a variety of fitness activities and suitably applying them to relevant sports.
- Development of a portfolio
- Set, track and monitor fitness goals

#### Share:

• Students share their progress with their peers and at school open days, College Gala day presentations,

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 PASS

Stage 6 subject selection: Sport, Leisure and Recreation, PDHPE,

Career: Sports Science, Coaching, Physiotherapy



### SPORT-X

### PIP Personal Interest Project

**Course: CrossFit** 

Faculty: PDHPE

Course type: School developed

**Elective Charge: \$50** 

Cost Details: students will receive a limited edition CrossFit T-Shirt once their fees

are paid.

#### **Course Description:**

CrossFit Teens is a strength and conditioning program that is specifically designed for teenagers and helps them develop a lifelong love of fitness. In a group setting, teens participate in fun and engaging workouts that deliver measurable results and prepare them to be well-rounded athletes. All of the movements are taught safely and effectively under the close supervision of fully accredited CrossFit Teens Trainer.

#### Discover:

- The principals of fitness whilst training in a fun, dynamic and kinaesthetic environment. Students will be able to learn to exercise and move with sound technique.
- How to improve health, body movement, training to improve performance, nutrition, motivation and recovery.

#### **Create:**

Functional training programs that will increase physical competence in 11 fitness domains:

- Agility
- Balance and Accuracy
- Cardiovascular and Respiratory Endurance
- Coordination
- Flexibility
- Power
- · Speed, Stamina and Strength

#### **Share:**

• Students share their progress with their peers and at school open days.

BYOD: A de te will be an important learning tool in this course.

Future Pathway: Year 9 Črossfit

Stage 6 subject selection: Sport, Leisure and Recreation, PDHPE

**Career:** Personal Trainer, Fitness Industry





### SPORT-X

### PIP Personal Interest Project

**Course: Just Do It!** 

**Faculty: PDHPE** 

Course type: School developed

**Elective Charge: \$40** 

Cost Details: Includes transportation to and from local venues as well the use of

specialised equipment.

#### **Course Description:**

If you love a variety of sports then this is the course for you! Year 8 Practical Sport Studies is purely a practical based subject.

#### Discover:

- Enjoy participating in a wide variety of sports both internally and externally
- · Event and sport management

#### **Create:**

- Create teams and tournaments in the following sports:
- Soccer
- Basketball
- Netball
- European handball
- Gym
- Brazilian Jiu Jitsu
- Indoor rock climbing

#### **Share:**

Your love of sport with your team mates.



Future Pathway: Year 9 PASS

Stage 6 subject selection: Sport, Leisure and Recreation, PDHPE

Career: Sports Science, Coaching, Physiotherapy



**Course: Executive Chef** 

**Faculty: TAS** 

**Course type: School developed** 

**Elective Charge: \$90** 

**Cost Details: Consumables for practicals.** 



#### **Course Description:**

This is a course that focuses on technology within the kitchen, plus the traditions and customs of other countries.

#### **Discover:**

- · Food Technology in the Kitchen
- · Traditions and Customs of other countries
- This course will provide the opportunity to look at food habits, nutrition, food product innovations, technological changes, food display and marketing.

#### **Create:**

- Students will need to provide a workbook or folder (for theory work) as well as a
  practical kit (apron, hat, tea towels etc) to participate in this course. It is mandatory
  that fully enclosed leather shoes be worn during practical lessons.
- Students will be given the opportunity to investigate the food habits of other cultures and prepare/present associated dishes.

#### **Share:**

• Students will share their culinary talents with their peers and the wider school community.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 and 10 Food Tech, Year 10 Hospitality

Stage 6 subject selection: Hospitality and Food Tech

Career: Chef, Dietitian, Nutritionalist



**Course: Exploring Future Technologies** 

**Faculty: TAS** 

Course type: School developed

**Elective Charge: \$60** 

**Cost Details: Consumables for practicals.** 



#### **Course Description:**

Exploring Future Technologies focuses on developing understanding and skills in computational thinking such as problem solving, using technology creatively, and engaging students with a wide range of computer applications. If designing, constructing, testing and refining are areas that you enjoyed in Mandatory Technology this course will interest you. This course builds on a variety of foundation skills learned in Mandatory Technology classes in both year 7 and 8.

#### Discover:

- Learn skills in computational thinking
- How Robotics and technologies has a wide range of applications
- Learn how to use technology creatively to solve problems

#### Create:

Create a range of digital solutions using technologies such as:

- Coding
- CAD/3D printing
- Radio Controlled technologies (cars, planes, drones)
- Electric Plane and robots.
- Students will plan, manage and engage in both individual and team projects.

#### **Share:**

• Your projects will be showcased at school open days.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 iSTEM

Stage 6 subject selection: ISP, Mathematics

Career: Engineering (Electrical and Electronic), Computer Programmer, Mechatronic

Engineers (Robotics)



**Course: Forensic Science** 

**Faculty: Science** 

Course type: School developed

**Elective Charge: \$20** 

Cost Details: consumables for practicals.

#### **Course Description:**

If you want to learn about how to solve crimes & mysteries using forensic science, then this is the subject for you!

To give you some idea about this subject and help you to make up your mind visit the following youtube https://www.youtube.com/watch?v=7FEEBhUWgBI & Sci Show –

So if you enjoy watching crimes shows, such as CSI, Bones, NCIS, Law & Order and the Mentalist, which all use forensic science as part of their story lines, do this subject to explore REAL Forensic Science.

#### Discover:

- The Real Science of Forensics https://www.youtube.com/watch?v=h3-Pj-zbEq8.
- Investigate a range of forensic techniques: including fingerprints, ballistics, chemical analysis, hair analysis, DNA analysis, arson and a whole lot more.

#### **Create:**

Hands-on experiments that real forensic scientists use!

#### **Share:**

Your findings with your classmates. Your work will be showcased at School open days.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Watch this space!

Stage 6 subject selection: Chemistry, Biology

Career: Pathology, Forensics, Legal, Law Enforement, Investigator



**Course: Imagineering** 

**Faculty: TAS** 

Course type: School developed

**Elective Charge: \$60** 

**Cost Details: Consumables for practicals.** 



#### **Course Description:**

"Imagineering' is a subject ideal for students who are seeking a career as a Designer, Innovator or Entrepreneur. Students will undertake these activities using a variety of materials, tools and machines. During the course, the students will be assessed on their practical projects and documentation.

#### Discover:

- Explore problem based solutions to real world problems using practical solutions
- It encourages students to look at the world around them, to investigate products, systems and environments
- Students will gain knowledge through the development of practical 'hands on' design projects.

#### Create:

- We will build, design and create our own
- · Creatively design a successful solution to a specified need
- These project-based learning experiences could include but not be limited to:
- Architecture Built Environment
- Timber
- · Metal and Plastics
- Computer Modelling (CAD)
- Digital Technologies.

#### **Share:**

Your products will be showcased at school open days.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: D&T, ISTEM

Stage 6 subject selection: Industrial Tech- Timber & Metal

Career: Construction Industry, Carpentry, Engineering, Industrial Design



Course: Maths in the Real World (Practical Active

**Numeracy)** 

Faculty: TAS
Course type: School developed

**Elective Charge: \$20** 

**Cost Details: Consumables for practicals.** 

#### **Course Description:**

Exploring hands on, physical and active areas of Numeracy with no final exams to complete!

#### **Discover:**

• Students will be engaged in aspects of Numeracy that involve going outside to complete practical activities, to collect data, investigate situations and problem solve.

#### **Create:**

- Data Sets- The data will be analysed using BYOD technologies.
- Acitivties for Drones, remote cars, shooting hoops, running, using clinometers, technologies, phones, Virtual reality and Edu lockouts problems are just some of the activities set for the course.

#### **Share:**

• Your findings with your peers and at school open days.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 iSTEM

**Stage 6 subject selection:** Aviation, Engineering, Design and Tech **Career:** Aviation, Engineering, Mechatronics, Military, Surveying



### PIP Personal Interest Project

**Course: Funky Threads** 

**Faculty: TAS** 

Course type: School developed

**Elective Charge: \$60** 

**Cost Details: Consumables for practicals.** 

**Course Description:** 

Funky Threads is an elective course which builds on the knowledge, skills and experiences developed in the Technology (Mandatory) Years 7 – 8 Syllabus.

If you enjoy hands on learning and the choice over the direction of your learning, then this is the course for you!

#### Discover:

- · If you are a creative and a self-directed learner
- Design, fashion, original and custom concepts

#### Create:

• Funky Threads is a study and creation of different focus areas including but not limited to: apparel, furnishing, costume, textile art and non –apparel

#### Share:

 Students will share their talents in textiles with their peers and the wider school community during school open days.

**BYOD:** A device will be an important learning tool in this course.



**Future Pathway: Textiles** 

Stage 6 subject selection: Textiles, D&T

Career: Fashion Designer, Printing, Textile Construction, Stage Costume

Designer





### PIP Personal Interest Project

**Course: Minecraft** 

**Faculty: Science** 

Course type: School developed

Elective Charge: Nil Cost Details: N/A Course Description:

This is the elective where you get to create and learn computer science concepts in Minecraft.

#### **Discover:**

 Minecraft is an exciting game environment where you can design and build almost anything you can imagine. Using ComputerCraft

#### **Create:**

- Using ComputerCraft, students will create computer programs that allow robots ("Turtles") to move, place blocks and create anything that you could yourself.
- Using Redstone components, we can create logic gatres that allow you to have powerful control over blocks. Build traps, secret rooms, security doors, factories and many other interesting constructions.

#### **Share:**

• Students will share their talents in textiles with their peers and the wider school community during school open days.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 Minecraft, PPP

Stage 6 subject selection: IPT

Career: Software Engineering, Electrical Engineering





### PIP Personal Interest Project

Course: What's Cooking?! (Food Design)

**Faculty: TAS** 

Course type: School developed

**Elective Charge: \$90** 

**Cost Details: Consumables for cooking practicals.** 

#### **Course Description:**

If you enjoy designing, creating, preparing, presenting food and examining the many aspects related to food, then Food Design is for you.

#### Discover:

- Develop knowledge, skills and confidence to independently prepare a range of meals for breakfast, lunch and dinner as well as tasty treats and healthy
- Snacks suitable for themselves, family and friends.
- Basic cooking skills and essential cooking techniques will be developed.

#### **Create:**

- Students will enjoy making and eating a wide selection of healthy and nutritious foods prepared in class both individually and in small groups
- Note: It is mandatory for students to wear 'enclosed leather shoes" during practical lessons.

#### **Share:**

 Students will share their culinary talents with their peers and the wider school community. The student interest project will allow students to design create lunch and dinner menus suitable for family or friends and prepare a selection of their chosen meals.

**BYOD:** A device will be an important learning tool in this course.



Future Pathway: Year 9 and 10 Food Design, Year 10 Hospitality

Stage 6 subject selection: Hospitality, Food Tech, Design and Technology

Career: Hospitality Industry, Chef, Dietitian, Nutritionist









