



CCWTC EXCEL
OPTIONS 2020
YEAR 7

PREFERENCE SELECTIONS DUE FRIDAY 25TH
OCTOBER 2019

EXCITING EXPERIENCES FOR EXTENSION



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What is the ExCEL Program?

Welcome to the Callaghan ExCEL Program. It gives me great pleasure to announce a new initiative for Year 7 2020 called the Callaghan ExCEL Program. This program introduces an elective into Year 7 to allow students to follow a special interest area.

To acknowledge that not all students have the same interests and skill levels we have created 5 Streams that students can apply into for 2020.

These are:

- **CREATE-X**
- **QUEST-X**
- **SPORT-X**
- **STEM-X**

and

- **Personal Interest Project**

These streams will be applied for by the student and students will be selected according to a panel of high school staff, Primary School staff will be informed around the choices and will also have input.

Students will stay in this Stream for one year and at the end of that year they may choose to reapply, apply for another stream or apply for a PIP instead.

This way a student can either choose to follow a path for a considerable period of time through Stage 4, 5 and 6 , or choose a variety of pathways that does not lock them in to one specific area.

We acknowledged that all students are different and will approach these choices differently so we have provided as much flexibility and choice as possible.

We hope your student enjoys the X-Stream pathway they choose to follow.

Kind Regards,

Hayley Macdonald

Principal, Callaghan College Waratah Technology Campus



YEAR 7 PATTERN OF STUDY

All students in Year 7 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 7 students **one additional elective course within our ExCEL program**. Electives provide an opportunity to extend in areas of interest and as an introduction to subjects and courses studied at the Stage 5 level. Electives are designed around an Inquiry Based Learning (IBL) methodology to enhance student critical and creative thinking by providing real, authentic learning experiences.

Every student must apply for either an X-STREAM or a PERSONAL INTEREST PROJECT (PIP).

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.

NOTE: Newly enrolled students may apply, however, positions can only be offered if there are vacancies.



Indicates a course is suitable for students who require Life Skills.

ExCEL APPLICATIONS MUST BE SUBMITTED to Partner Primary Principals BY: Friday

25TH October 2019



How do I apply for the ExCEL program?

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*. **Decide on whether you wish to apply for an X-line course or a PIP**
- Read through this booklet to see the elective choices available and find an elective that is right for you. **YOU WILL BE ALLOCATED A PREFERENCE YOU SELECT**, so make sure you are happy with all of your choices
- Discuss your elective preferences with your parents/ carers- particularly those which may include course fees and or extracurricular opportunities outside of school hours.
- If you have any questions regarding the courses on offer, speak to your class teacher or email your queries to waratah-h.school@det.nsw.edu.au
- 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 year is a long time in a course that you do not enjoy
- Be sure only to apply for the 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

How to apply:

1. Complete an application form for up to three X-streams if you wish to apply. Be sure to number them in order of preference. Year 6 return application/s and form to your Primary school
2. Complete a PIP selection form. Be sure to number them in order of preference. Year 6 return application/s and form to your primary school
3. Staff at the College will consider all applications and determine X-Stream classes for 2020
4. Letters will be mailed out to families indicating the result of the application/s. Students who are unsuccessful may reapply in the following year and will be allocated a PIP class based on their choices

CREATE-X

Create-X provides students with an avenue to expand their creativity. Individual creativity, skill and talent is cultivated with enthusiasm through this innovative program.

The Create-X stream extends students who have emerging talent in Visual and Digital Arts, or through performance mediums such as Dance, Drama and Music. Students gain valuable experiences and insights in the artistic field of their choice.

Who Should Apply?

- Students who are incoming Year 7 of 2020 who are enthusiastic, creative, interested and have emerging skills/ and or talent in the creative fields
- Students who demonstrate flair, motivation and interest in an area of creativity, such as dance, drama, music and visual art

What might the future pathway be for a Create-X student?

- "Students who are involved in the arts have higher school motivation, educational aspirations, engagement in class, self-esteem, life satisfaction and personal wellbeing" Study by the University of Sydney
- Creative arts expands your ideas about what's possible and equips you to work in a range of careers in which flexibility, lateral thinking and problem solving are valued
- Create-X will give you skills, experience and drive to use your creativity in your chosen fields





CREATE- X

Course: Dance

Faculty: CAPA

Course type: IBL

Elective Charge: \$50



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



CREATE- X

Course: Digital Arts

Faculty: CAPA

Course Type: IBL

Elective Charge: \$50

Cost Details: course material and excursion costs.



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





CREATE- X

Course: Visual Arts Creative Enrichment

Faculty: CAPA

Course Type: IBL

Elective Charge: \$50

Cost Details: covers materials such as clay and paint.



Course Description:

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



What does learning look like in QUEST-X?

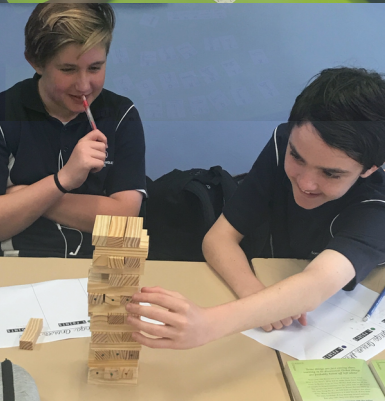
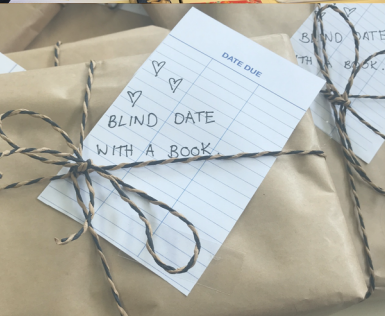
In Quest-X, Students are exposed to the world in order to enhance their creative pursuits. Through Inquiry Based Learning, students delve into what creates effective communication, how to express ideas, and what makes an effective businesses. Students who are naturally creative and enjoy verbal, written and visual communication methods are encouraged to apply for QUEST-X. This program seeks to teach the art of communicating to give students a competitive edge in today's globalised workforce.

Who should apply?

- Students who seek to enrich their lives through engaging with art, travel, language, film and culture
- Individuals who are interested in becoming entrepreneurs or who are business minded
- Students who love to tell stories, seek to find new potential in existing ideas or are natural problem solvers
- Students who show potential in English, History, Geography or Visual Arts (Humanities and Social Sciences)

What might the future pathway be for a Quest-X student?

- Ask Google what they look for most in an employee, it's creativity. Quest-X seeks to enrich students creativity and how they express themselves
- Career Pathways include working in the business, communication or arts sectors- all vital to working in a 21st century space
- In 2018, Australia had more than 2.3 million actively trading businesses. The need for curiosity, strategic thinking, communication and networking has never been more important to foster in students
- Digital media (TV, Film and Web based applications), promotion and information is one of the biggest growing employment areas





QUEST-X

Course: Creative License

Faculty: English

Course: IBL

Elective Charge: \$50

Cost Details: course materials and excursion costs.

Course description:

A course for students who love a good story! As film/novel critics, you will learn what makes effective narrative design through developing an understanding of key storytelling principals and how composers use different mediums to suit their purpose and capture audience attention. The course has been designed to extend and enrich student's critical literacy, conceptualisation and written skills in order to help them excel in life beyond their schooling years.

Discover: Which is better? The book or the movie?

- Students will be exposed to short stories, novels, comics, plays and films in order to deconstruct their core components and develop an appreciation for the medium of storytelling and why it is vital to humanity.
- Students will sharpen critical thinking skills by evaluating the creative choices made by the composers

Create:

- Each student will write a review of a live production or film or television version of a book or play. The class compiles these reviews (which can be written articles and/or video blogs) into a print or digital arts and culture magazine or website
- Utilising your knowledge of effective storytelling, you will become the composer of your own creative text
- Students will then transform the text into a short film, demonstrating your understanding of different mediums

Share:

- Student will share their narratives and reviews, which will be published as part of an anthology for the school library. Students will have access to experts in the publishing world as well as author visits to help hone their creative writing skills.
- They will also get to share your short film for Callaghan Waratah's Film Festival and Callaghan College's Onsite Exhibition

BYOD: A personal device is highly recommended for this course



Future Pathway: Year 8 World Quest Creator, Year 9 Elective In the News

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

Career: Director, Media and Communication Consultant, Podcaster, Scriptwriter, Novelist,



QUEST- X

Course: Tournament of the Minds

Faculty: HSIE

Course: IBL

Elective Charge: \$50

Cost Details: Course materials and excursion costs.

Course description:

Tournament of the Minds (TOM) involves a focus on many subjects. There is sure to be something there for everyone. TOM is a problem solving program for teams of students. TOM aims to enhance the potential of the students by developing diverse skills such as enterprise, time management, problem-solving and the ability to work collaboratively in a competitive environment.

Discover:

- The world beyond academic achievement
- Explore and understand that the pursuit of excellence knows no boundaries
- Students will discover the practical application of knowledge in TOM

Create:

Teams solve challenges from a variety of disciplines:

- Science and Technology
- Engineering and Maths
- Social Sciences/ Language and Literature

Share:

- The tournament process presents students with a platform for excellence that will provide participants with strategies and skills, challenge and growth to support future success
- Working in teams, effective problem solving, thinking outside the square and utilising technology are all values that employers are looking for in the employees of tomorrow

BYOD: A personal device will be highly desirable for this course



Future Pathway: Yera 8 Shark Tank, Year 9 Commerce

Stage 6 subject selection: Business Studies, Retail, Legal Studies

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

SPORT-X



In Sport-X students study an enhanced sports curriculum based on their personal sporting preferences. The curriculum aims to engage and challenge individuals to maximise their potential and harness their sporting talent. The Sport-X stream enables students to access coaching, training and conditioning to reach their academic and sporting goals. The program caters for the individual needs of the students, whether they are talented or an emerging talent.

Who Should Apply?

- Year 6 students who have a keen interest in sport and/ or are actively playing a sport locally or competing at a higher level
- Talented sports athletes and students with emerging talent in the sporting arena
- Students who are motivated to achieve their optimum potential through physical activity and goal setting



What might the future pathway be for a Sport-X student?

- Sport-X Stream provides students with regular physical activity and delivers students career pathways into the fields of professional sport and/ or health disciplines
- Students learn valuable real-world skills such as organisation, collaboration, leadership, dedication and communication
- Due to the popularity of Sport, there is a large range of sport related careers available for individuals who watch, play and are involved in health and fitness





SPORT- X

Course: Sport Academy

Faculty: PDHPE

Course type: IBL

Elective Charge: \$50



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 and College Gala day presentations

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



Future Pathway: Year 8 / 9 PASS

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

Career: Sports Science, Coaching, Physiotherapy

STEM-X

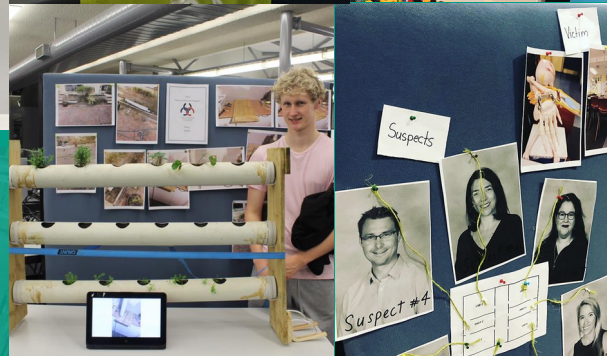
STEM is an acronym for Science, Technology, Engineering and Mathematics.

The skills and knowledge in each discipline are essential for success in the world outside school, where technology and science are at the forefront of innovation. Skills acquired through the application of STEM are highly sought after by employers, who have an increasing reliance on technology and innovative practice.

The STEM-X stream provides students with the ability to investigate the world of STEM through innovative teaching practice and practical, engaging experiences.

Who Should Apply?

- Our STEM Academy is designed for future problem solvers, innovators and entrepreneurs
- Students who are curious about the world around them, enjoy critical thinking and designing solutions to current and emerging world problems
- Students who have enthusiasm in the subjects of Science, Mathematics, Engineering and Technology
- Students who enjoy to solve problems in the real world



What might the future pathway be for a STEM-X student?

- STEM skills are increasingly necessary to engage in our technology driven world- STEM occupations are projected to grow twice as fast as other occupations
- There is solid evidence to suggest that the fastest growing wage sector in the future will be in the fields of STEM
- Our X-Streams harness student potential and allow them to maximise their potential in future science and technology fields
- STEM related occupations: electrical engineers, mining, engineers, agricultural and forestry scientists, chemists, food and wine scientists, environmental scientists, ICT systems analysts, database and systems administrators and more





STEM- X

Course: Executive Chef (Food Technology)

Faculty: TAS

Course type: IBL

Elective Charge: \$50

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 Technology
Career: Chef, Dietitian, Nutritionalist



STEM-X

Course: Exploring Future Technologies (TAS)

Faculty: TAS

Course type: IBL

Elective Charge: \$50

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 will build on a variety of foundational 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)



STEM- X

Course: Forensic Science

Faculty: Science

Course type: IBL

Elective Charge: \$50

Cost Details: consumables for practicals and excursion costs.

Course Description:

Students will learn about forensic techniques and perform a number of associated experiments. Students will analyse secondary source data associated with crimes including internet research, media releases and videos.

Discover: How Does Evidence help forensic Scientists Solve Crimes?

- In conjunction with their core science lessons, students will be able to develop scientific skills and develop deeper understanding of different Science disciplines such as Chemistry, Physics and Biology
- Develop reasoned, evidence based decision making skills

Create:

- Hands-on experiments that real forensic scientists use
- Students will collaborate to prepare and present an oral presentation in which they have created a realistic, miniature crime scene with evidence that would allow others to solve the crime

Share:

- Your findings with your classmates and peers in Year 7 Forensic Science
- Your work will also be showcased at school open days

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



Future Pathway: Year 8 Forensic Science

Stage 6 subject selection: Chemistry, Biology

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



STEM- X

Course: Imagineering (TAS)

Faculty: TAS

Course type: IBL

Elective Charge: \$50

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:

- Student 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



STEM- X

Course: Marine and Aquaculture Technology (Science)

Faculty: Science

Course type: IBL

Elective Charge: \$50

Cost Details: consumables for practicals.

Course Description:

Students will develop their understanding of Marine and Aquaculture Technology by exploring the greater community of Newcastle. Students will learn about the oceans, rock platforms and the habitats of marine mammals.

Discover:

- With the addition of this elective to their timetables, students will develop their scientific skills leading to a further understanding of the importance of science and the environment
- Students will learn how to collaborate, think critically, communicate, be creative with their tasks and be able to connect to their country through their interaction with local experts, first hand experiences via excursions and field trips to a variety of significant local environments and habitats of the course of this elective

Create:

- They will have hands-on experiences of manufacturing marine leisure equipment and design aquariums

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 8 Forensic Science, Stage 5 Science and TAS

Stage 6 subject selection: Earth and Environmental Sciences, Biology, Chemistry, Marine Studies

Career: Marine Biologist, Marine Conservationist, Aquaculturalist



Personal Interest Projects

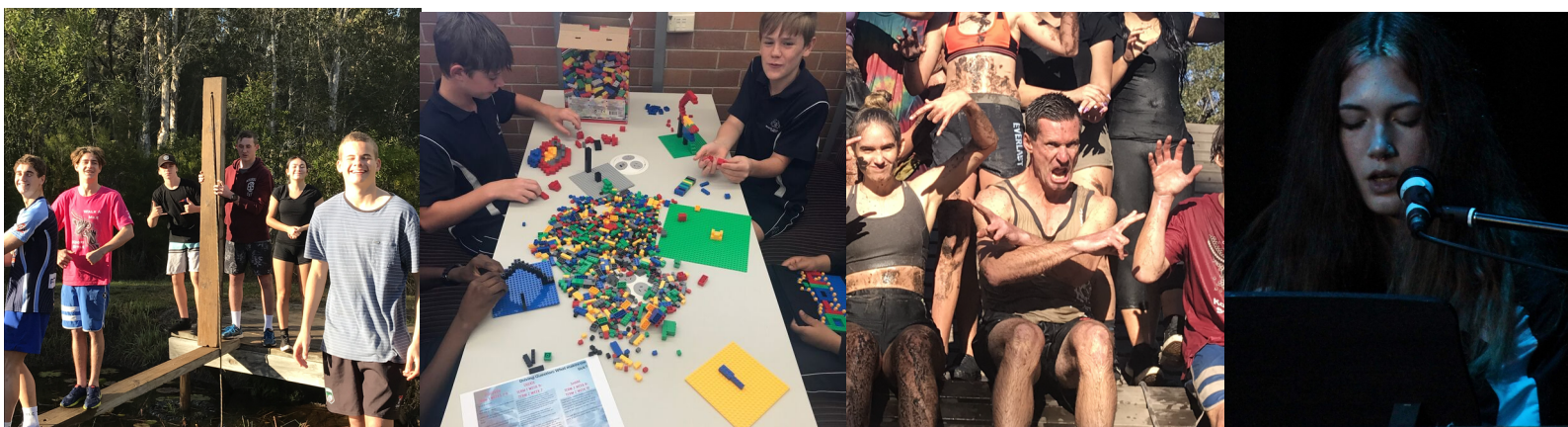


We recognise that not all students may wish to apply for an X-Stream.

At Waratah, we have developed a range of Personal Interest Project (PIP) classes that will allow every child in year 7 and 8 to pursue a more personalised area of interest as part of their education.

Every student must complete a preferential selection form for PIP classes, regardless of whether they have applied for an X-Stream.

Our current selection of PIPs are listed on the following pages.





Personal Interest Project

Course: Funky Threads (Textiles)

Faculty: TAS

Course type: IBL

Elective Charge: \$50

Cost Details: consumables for practicals.



Course Description:

Funky Threads is an textiles based elective course. Textiles continue to satisfy the needs in society by being a means of self-expression, cultural significance and performing specific functions in commercial, industrial and personal settings. If you enjoy hands on learning and the choice over the direction of your learning, then this is the course for you! Funky Threads is a study and creation of different focus areas including but not limited to: apparel, furnishing, costume, textile art, non –apparel and e-textiles.

Discover:

- Develop a broad knowledge of the properties, performance and use of textiles in which fabrics, yarns and fibers are explored and how these are used in conjunction with colouration and decoration techniques
- Students to become independent, expressive learners by investigating potential ideas, selection of materials, tools and quality of textile items
- Design, fashion, original and custom concepts through structured, guided and independent inquiry

Create:

- Develop personalised projects which involve research, design and the creation of their own unique products which link to real world contexts
- Investigation and experimentation to discriminate choice of textiles for particular uses
- Develop skills and confidence in the manipulation and use of a wide range of textile materials, equipment and technologies

Share:

- Students will share their talents in textiles with their peers and the wider school community during school open days
- Students document and communicate their design ideas and experiences applying contemporary technologies in their projects



Future Pathway: Textiles

Stage 6 subject selection: Textiles, D&T

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



Personal Interest Project

Course: Just Do It! (Sport)

Faculty: PDHPE

Course type: IBL

Elective Charge: \$50



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 7 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
- X-Fit

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



Personal Interest Project

Course: Music Enrichment and Production

Faculty: CAPA

Course Type: IBL

Elective Charge: \$50



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 or 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



Personal Interest Project

Course: Nailed It! (Industrial Timber)

Faculty: TAS

Course type: School developed

Elective Charge: \$50

Cost Details: consumerables and equipment for practicals.



Course Description:

The study of Nailed It! provides students with opportunities to engage in a diverse range of creative and practical experiences using a variety of technologies available in industrial and domestic settings. It is a practical course based on the wood workshop, allowing students to work using woodwork machines as well as hand tools to produce practical products.

Discover:

- Knowledge and understanding of materials and processes related to current and emerging technologies in a range of settings
- The interrelationship between technology, equipment and materials used via confirmation, structured and guided inquiry
- A deep understanding of related knowledge and skills through a specialised approach to the tools, materials and techniques employed in the planning, development, construction and evaluation of quality practical projects and processes

Create:

- Students will enhance their creativity by conducting research, designing and make their own unique products which are linked to their real life contexts
- Develop skills through a project based learning environment in design, planning, project management and production
- Through the creative process, learn how to overcome design and manufacturing challenges, work within design parameters, critically analyse information and data and conduct research and experimentation through product testing

Share:

- Students will share their talents in timber construction with their peers and the wider school community during school open days
- Students will communicate their learning through the completion of their product and their portfolio



Future Pathway: Design and Technology, Industrial Tech-Timber,
Stage 6 subject selection: Design and Technology, Vet Construction
Career: Architecture, Interior Design, Building, Carpentry or Cabinet Making



Personal Interest Project

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

Faculty: TAS

Course type: School developed

Elective Charge: \$50

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

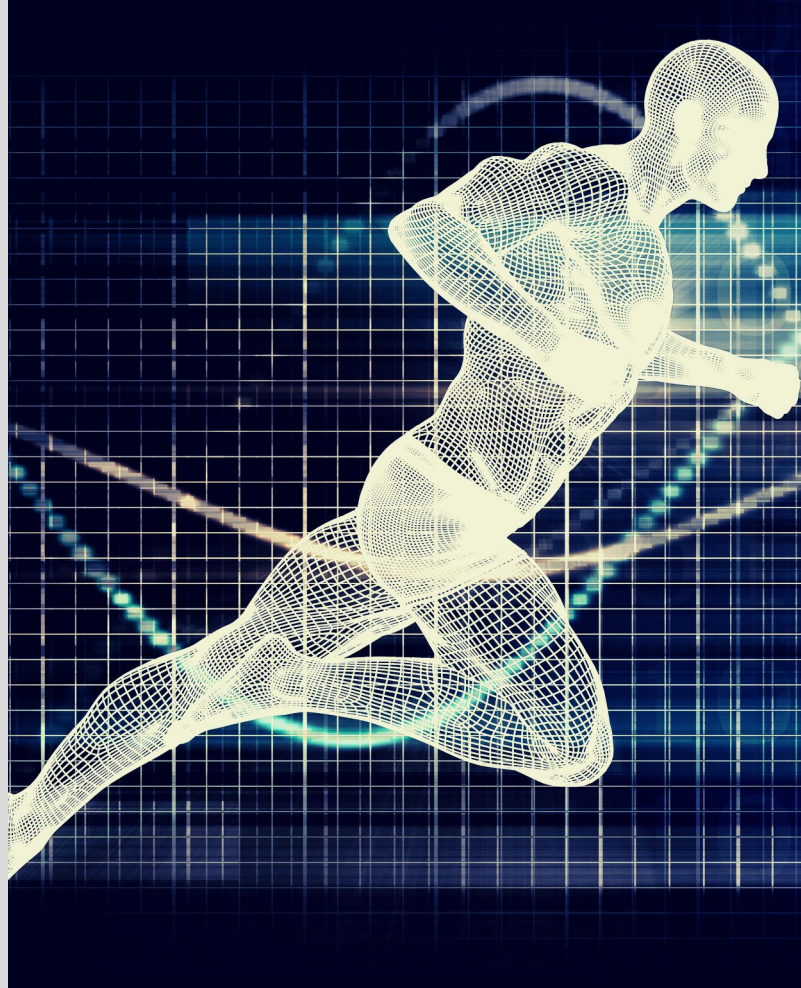
BYOD: A device will be an important learning tool in this course



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



EXCELLENCE INNOVATION OPPORTUNITY CARE



ExCEL Program

Application Package for 2020

STUDENT NAME: _____

CURRENT PRIMARY SCHOOL: _____

APPLICATION DUE DATE

APPLICATIONS DUE: Friday 25th October 2019

Are you applying for more than one X Elective?

☐ YES

☐ NO

If YES you must complete a separate application for each X– Stream elective and Number them in **order of preference**:

☐

CREATE-X

☐

QUEST-X

☐

SPORT-X

☐

STEM-X

Every student applying for an X– Stream Elective **must also complete** a Personalised Interest Project (PIP) selection form.

This application is in addition to your child's school enrolment. Please ensure your child's enrolment has been finalised.

FEE: \$50 per Semester which covers specialist consumable items and local excursions. There may be additional expenses for professional experts and/or longer excursions, of which you will be notified.

ExCEL - EXCITING EXPERIENCES FOR EXTENSION



Student Details:

Student name:

Current school:

Campus you will be attending in 2020: (Please Circle)

WARATAH

WALLSEND

DATE of Birth __/__/____

Gender :(Please circle) Male/ Female/ N/A

Parent/Carer Name/s:

Address:

Phone Number (Home) _____ (Mobile):

E-mail Address (Parent/ Guardian): _____

Areas of Interest:

Tick the boxes to indicate your subject preference; you can indicate between 1-4 areas. The numbers indicated with NOT affect your application.

- | | | | |
|---|--------------------------------------|--|---|
| <input type="checkbox"/> Visual Arts | <input type="checkbox"/> Engineering | <input type="checkbox"/> Fitness | <input type="checkbox"/> Language and culture |
| <input type="checkbox"/> Dance | <input type="checkbox"/> Mathematics | <input type="checkbox"/> Nutrition | <input type="checkbox"/> Business |
| <input type="checkbox"/> Music | <input type="checkbox"/> Technology | <input type="checkbox"/> Injury Management | <input type="checkbox"/> Film |
| <input type="checkbox"/> Drama | <input type="checkbox"/> Robotics | <input type="checkbox"/> Sports Mindset | <input type="checkbox"/> Travel |
| <input type="checkbox"/> Production | <input type="checkbox"/> Cooking | <input type="checkbox"/> Reading | <input type="checkbox"/> Environment |
| <input type="checkbox"/> Lighting/Recording | <input type="checkbox"/> Sport | <input type="checkbox"/> Writing | <input type="checkbox"/> Recycling |
| <input type="checkbox"/> Science | <input type="checkbox"/> Coaching | <input type="checkbox"/> History | <input type="checkbox"/> Social Justice |



ExCEL Program

ACADEMIC ACHIEVEMENT, APPLICATION AND CONDUCT:

Please attach a copy of your child's most recent school report.

I am applying for: ☐ CREATE-X ☐ QUEST-X ☐ SPORT-X ☐ STEM-X

Parent Applicant: Please outline any awards or certificates your child may have gained in the X-Line area of Study in which you have applied:

Parent Applicant: Please outline any additional activities in which your child is involved in which relate to your chosen X-Stream area of study:

Parent Applicant: Please provide a statement outlining why you believe your child would benefit from a place within the X-Stream of their choice:

Student applicant: Please provide a paragraph outlining why you would like to be considered for a place in the X-Stream of your choice:

Confirmation: In submitting this form, I declare that the information supplied on this form and in the accompanying documents is complete and correct to the best of my knowledge. If any of the information is found to be false or misleading, I accept that CCWTC may cancel any offer that might be awarded to me on the basis of this application.

Student name: _____

Signature: _____

Parent/Carer name: _____

Signature: _____

Principal's Name: _____

Signature: _____

Should you have any queries please contact: _____

Please only attach COPIES of : certificates, reports, resumes, art works, performances ETC to this application.

EXCEL - EXCITING EXPERIENCES FOR EXTENSION



Excel Program

Personal Interest Project (PIP) Selection Sheet– 2020

Please submit to your primary school by _____

Every student attending Callaghan College Waratah Technology Campus in 2020 MUST submit this form.

Student name: _____

Parent/Carer– Name: _____

Parent carer contact: _____

Parent/carers: contact email: _____

Are you applying for an X-stream Area of Study?

☐ Yes—Please indicate which one/s by numbering in order of preference. ☐ No

☐ **CREATE-X**

☐ **QUEST-X**

☐ **SPORT-X**

☐ **STEM-X**

Note: You must also complete and submit separate X-stream applications for which you are applying.

Personal interest subject choices:

Please number your PIP choice for 2020 in order of preference 1-5.

☐ **Funky Threads (Textiles)**

☐ **Just Do it! (Sport)**

☐ **Music Enrichment and Production (Music)**

☐ **Nailed It (Industrial Timber)**

☐ **What's Cooking (food design)**

Parent/ carer Signature: _____ Date: _____

Should you have any queries please contact: _____