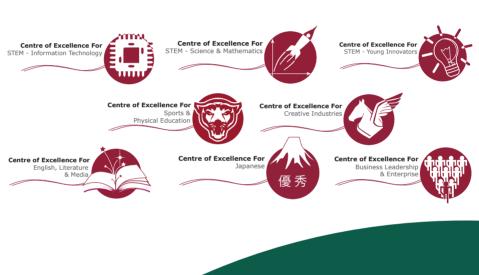


PACIFIC PINES STATE HIGH

INSPIRING EXCELLENCE TO EMPOWER SUCCESS

2021 Centre of Excellence Program Prospectus



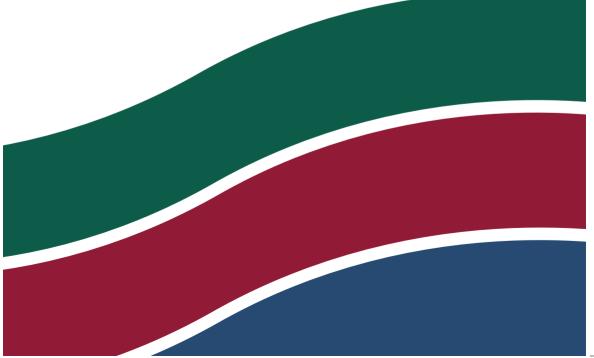


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Pacific Pines State High School



Principal's Welcome



It is my pleasure to extend a warm welcome to you and thank you for taking interest in the innovative Centre of Excellence Programs we have to offer at Pacific Pines State High.

At PPSH we are proud to cater for all of our students whether they are interested in our Centre of Excellence Programs in academics, creative industries or physical education.

We offer unique programs in STEM, English, Literature & Media, Young Innovators, Sport & Physical Education, Creative Industries, Information Technology, Business Leadership & Enterprise and Japanese, with clear pathways into Senior School and beyond.

PPSH is a positive and focused school where strong relationships exist between all staff, parents and students to inspire excellence in all.

We believe that these relationships underpin the teaching and learning journey which in turn creates a strong, positive school culture. The only way of discovering this for yourself is to pay us a visit. I would love to personally take you on a tour of our amazing school.

On behalf of myself and my team of 190 committed and enthusiastic staff, I welcome you.

Yours in Learning,

Mark Peggrem

Principal, Pacific Pines State High

Program Vision

Our Vision

To foster 21st century learners and leaders who can discover, define, develop and deliver innovative and solution-focused projects for the future. To do this, our Centre of Excellence programs embody the core values of leadership, innovation & design, inquiry, community responsibility & purpose, integrity and opportunity.

Our Core Values

Our Centre of Excellence programs focus on the core values of leadership, innovation & design, inquiry, community responsibility & purpose, integrity and opportunity to provide an inspired and engaging learning program for students.

The aim of the Centre of Excellence Programs is to provide an academically rigorous curriculum for students who have demonstrated a strong interest and commitment towards their studies. The program is designed to broaden and deepen students' knowledge in a variety of subject areas allowing them to make a successful transition into the senior school.

In partnership with Griffith University, programs are specifically designed to develop and maximise intellectual potential in an environment that promotes a strong culture of academic excellence. Applicants are assessed on academic results, behaviour, attitude, a portfolio of work/trial/audition and an interview. We encourage all Centre of Excellence students to be 'excellent' in all facets of the school community and leaders in upholding the PPSH values of:

Be Safe, Be Respectful, Be Responsible and Be a Learner.

Our Excellence Centres



Centre of Excellence Program Uniforms

Some Centre of Excellence programs require the purchase of a uniform (playing kit, exhibition shirt, training shirt) available from the Uniform Shop at an additional cost.

These uniforms are ordered at the beginning of the school year and have lead times of approximately 6-8 weeks.

Students are expected to wear their specific uniforms when requested.

Please contact the Uniform Shop for more information regarding the Centre of Excellence Uniforms.

Suzie Bakir - sbaki0@eq.edu.au or 55025143

Program	Uniform	Cost
Centre of Excellence for Sport & Physical Education - AFL	Training kit: 1 x training shirt 1 x training shorts 1 x socks 1 x sports bag	\$130
Centre of Excellence for Sport & Physical Education - Basketball	Training kit: 1 x players shorts 1 x training shirt 1 x sports bag	\$90
Centre of Excellence for Sport & Physical Education - Soccer	Training kit: 1 x players shorts 1 x training shirt 1 x training shorts 1 x sports bag 1 x socks	\$130
Centre of Excellence for Sport & Physical Education - Touch Football	Training kit: 1 x players shorts 1 x training shirt 1 x sports bag	\$90
Centre of Excellence for Business Leadership & Enterprise	1 x Business Polo Shirt	\$35
Centre of Excellence for Creative Industries - Dance	1 x performance shirt 1 x pair of Jazz Shoes (to be purchased externally)	\$35
Centre of Excellence for Creative Industries - Drama	1 x performance shirt	\$35

Application Process

Entry Requirements

The Centre of Excellence Programs aim to foster, enhance and cultivate self-sufficient, confident, capable learners who are prepared for success in their future.

As such, we hold great expectations of our Centre of Excellence Students.

Offers are made to students out of catchment on a case by case basis. Preference will be given to students within our catchment.

Submissions

All applicants must provide:

- Completed Centre of Excellence application form, found in the enrolment forms booklet
- Completed enrolment paperwork
- A copy of the student's two (2) most recent academic report cards
- A copy of the student's most recent NAPLAN report

Academic Requirements

To be considered for any Centre of Excellence program:

- Students must have achieved a minimum C for English on their most recent report cards (NAPLAN Reading/Writing minimum 5).
- Students applying for an Academic Program (STEM and/or Creative Writing & Literary Studies) must have achieved an A in English, Mathematics and Science on their most recent report cards.
- Students must demonstrate exemplary behaviour, effort and above 92% attendance.
- Students must adhere to the individual program requirements as seen on individual program pages, ie attend trials, auditions, and/or provide submission materials.
- *Exceptions to these requirements are expected and will be reviewed on a case by case basis.

We encourage all students who wish to apply.

Trials & Auditions

Trials and auditions will be held in terms two and three with all trial dates and information to be published on the school's website and Facebook page.

It is expected that students will attend the trials and/or auditions with the correct attire, equipment (including music if required) and a water bottle.

Questions specific to the trial/audition process can be directed to the Head of Department.

Program Selections

Selections

Students are welcome to apply for up to four (4) Centre of Excellence subjects.

Please note: Students will not be able to undertake more than one (1) subject from the Sport and Creative Industries groups.

Year 7 students applying for the STEM program will undertake studies in three STEM areas: Science, Young Innovators and Information Technology.

In years 8 & 9 students will have the opportunity to then specialise in the area of preference. Therefore, students undertaking studies in year 7 STEM will only be able to complete 3 elective subjects.

In the event that two or more programs are running at the same time, enrolments will be finalised according to preferences indicated on the application form. All programs are run subject to enrolment numbers and timetable constraints.

Centre of Excellence Program Groups

Creative Industries	Spo	rt	STEM
Dance Drama Instrumental Music	AFL Touch Fo Basketba Soccer		STEM - Science & Mathematics STEM - Young Innovators STEM - Information Technology
Communications		Leadership & Culture	
English, Literature & Med	ia	Business, l Japanese	Leadership & Enterprise

Associated Costs

A Centre of Excellence enrolment fee of \$50 per program applies for the first two programs, any additional programs will not require payment.

ie, students accepted into three Centre of Excellence programs will pay \$100

Some Centre of Excellence programs require a specilised uniform which can be purchased at the Uniform Shop. These uniforms are to be purchased in addition to the PPSH uniform and is compulsory for students participating in the Centre of Excellence. Students are only permitted to wear their CoE uniform whilst participating in that class and will change back into their PPSH uniform for other classes.

Please visit our website for the current price list - www.pacificpinesshs.eq.edu.au

Contact Us

If you have any questions regarding the Centre of Excellence Programs, please feel free to contact our Centre of Excellence Team.

Kristie Mackle Head of Department, Student Success centreofexcellence@pacificpinesshs.eq.edu.au 0755025111

Tracey Segafredo
Administration - Centre of Excellence
centreofexcellence@pacificpinesshs.eq.edu.au
0755025111

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Centre of Excellence for -Creative Industries

Dance Drama Music

Program Description

The Centre of Excellence for Creative Industries programs foster the creative talents of artistic students. Each of these programs provide a platform for students to thrive through an extended curriculum study in which they work collaboratively with other students, expert teachers and quest professionals to fine tune their skills and prepare for a future in creative industries.

This program gives our Creative Industry students the skills and connections that students require today, for pathways into Senior Secondary Dance, Drama and Music subjects and the career agility required in the future.

Unique Program Elements

Students in Centre of Excellence for Creative Industries are exposed to intensive workshops with industry professionals, eisteddfods and excursions to live performances.

Students also have the opportunity to perform in a professional atmosphere in a range of local and wider Gold Coast community events.

Throughout the course of these programs, students will enhance their skills while building their own portfolio of work essential to support their pathway within the industry.

Pathways

These programs are designed specifically to align with the coordinating senior subjects including Senior Dance, Senior Drama, Senior Music and Senior Art.

Future career pathways may include:

Dance: Performer, Dance Teacher **Digital Arts:** Photo Media, Interactive Storytelling

Drama: Producer, Director, Performer, Screenplay Writer, Theatre Professional, Drama Teacher,

Screen Development and Curation

Music: Sound, Music Agent, Music Publisher

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5. To apply for the Centre of Excellence for Creative Industries:

- **Dance** students must attend an audition. Students to perform a 1 minute dance. Students must bring music on a USB or phone. Students accepted to the Dance program will be required to purchase their own Jazz shoes externally to be worn as part of the uniform.
- Drama students must attend an audition. Students will perform a prepared 1 minute item.
- **Music** students must audition with a prepared piece of music and two scales to show their strengths and will sit a practical sight reading exam conducted by the facilitator.

Details for auditions will be advertised on our website - www.pacificpinesshs.eq.edu.au **NOTE:** Applicants are welcome to supply any additional relevant information if they wish.



CONTACT:

Sami Moss

Head of Department The Arts & Japanese

shick81@eq.edu.au

Centre of Excellence email: centreofexcellence@pacificpinesshs.eq.edu.au

Centre of Excellence for -Sport & Physical Education

AFL Basketball Soccer Touch Football

Program Description

The Centre of Excellence for Sports and Physical Education program is a specialised training and coaching program for talented sports students designed to develop their knowledge, skills and abilities to achieve their athletic goals.

All sports are open to male and female athletes and undertake structured developmental coaching and training programs to develop sports-specific skills and physical preparation requirements, as designed and delivered by highly qualified and experienced school staff with input from local and state sporting associations.

Unique Program Elements

Training and specialised coaching programs are conducted during school time in place of core HPE lessons. Students will study core Health topics from Junior HPE and may also study sports related topics such as sports nutrition, exercise psychology, competition preparation and psychology. Coaching sessions will also occur outside school hours as required by individual coaches.

All teams will recieve specialised coaching by industry experts and will have the opportunity to participate in various competitions relating to their chosen sport.

Pathways

These programs lead into the senior general subjects, Physical Education and Health.

Students may also choose the applied subject, Sport & Recreation and the combined VET course Certificate III in Fitness/Certificate II in Sport & Recreation.

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5. To apply for the Centre of Excellence for Sports & Physical Education, students must:

- attend a trial for their nominated sport. Details for trials will be advertised on our website www.pacificpinesshs.eq.edu.au
- students are permitted to trial for more than one sport however can only be accepted into one sport program.

NOTE: Applicants are welcome to supply any additional relevant information to support their applications if they wish.



CONTACT:

Chris Bell

Head of Department Physical Education

cbell8@eq.edu.au

 $\label{lem:centre} \textbf{Centre of Excellence email: centre of excellence@pacific piness hs. eq. edu. au$

Centre of Excellence for -Business Leadership & Enterprise

Program Description

The Centre of Excellence for Business Leadership & Enterprise was established to extend, engage and excite students in the areas of business, leadership and enterprise.

This program extends students in all areas of business, leadership, enterprise, IT and provides the tools required to excel in these areas. With the workforce continually reshaping, these skills will enable students to actively engage in all levels of business and meet the ever changing demands of the 21st century. Our students will acquire the skills highly sought after by organisations which will ensure lasting employability once they're ready for the 'real world'.

Our curriculum areas prepare students for further study and employment, as well as lifelong learning and civic participation.

Unique Program Elements

Students in this program will be provided with hands on, real world activities, including:

- Leading and organising school events
- \$20 Be Your Own Boss Challenge
- Secting up and running sinan basine
- Setting up and running small businesses Simulated Business Activities
- Participating in excursions eg EKKA
- Working with business and senior student mentors

Topics covered throughout the program include leaders and leadership, event management, finance management, marketing, corporate social responsibility and community, entrepreneurship as well as student driven topics.

Pathways

This program provides students with the knowledge and skills to choose Senior Secondary School general subjects such as Business and/or Accounting which prepare students for post secondary education study at University or TAFE.

This program also prepares students with the required skills to complete a certificate course such as a Certificate II/III in Business or the Diploma of Business which are a great starting point for the workforce.

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5. To apply for the Centre of Excellence for Business Leadership & Enterprise, students must:

• have a keen interest in business and have an entrepreneurial spirit.

NOTE: Applicants are welcome to supply any additional relevant information to support their applications if they wish.



CONTACT:

Bridget Gutteridge Head of Department Business bdenn28@eq.edu.au

Centre of Excellence email: centreofexcellence@pacificpinesshs.eq.edu.au

Centre of Excellence for - Japanese

Program Description

The Centre of Excellence for Japanese program allows students with a passion for language to extend learning through an enhanced Japanese curriculum. Students will be motivated and committed to their studies as they embrace the challenges this program has to offer. Immersion-style instruction will promote confidence in speaking and accelerate the speed in which students acquire language.

Speakers of additional languages also have an advantage when applying for entry into university courses and in today's global economy, bilingual or multilingual job seekers have an edge over monolinguists. Learning a second language increases our native language ability which can result in an improvement in performance across other subjects.

Unique Program Elements

This program offers unique elements including:

- The opportunity to enter Japanese Speech, Short Film and Story Writing Competitions
- Special Obento days to enjoy Japanese lunches
- Enjoy traditional art forms such as calligraphy, taiko drums and comic theatre
- Priority to travel to Japan to experience the culture and language first hand through homestay and travel, communicate with pen pals in Japanese Schools or be a 'buddy' for visiting Japanese students.

Pathways

This program provides students with the knowledge and skills to achieve a high level of success in Senior Japanese. This can in turn lead to some exciting opportunities for the future. Some examples of future pathways are:

- Translator or Interpreter
- Game Design
- Flight Attendant
- Language Teacher in Japan or Australia

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- Department of Foreign Affairs
- Retail and Hospitality Industry Positions

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5.

To apply for the Centre of Excellence for Japanese, students must:

- Be high performing in Japanese.
- Students who have studied a language other than Japanese are also encouraged to apply.

NOTE: Applicants are welcome to supply any additional relevant information to support their applications if they wish.



CONTACT:

Sami Moss

Head of Department The Arts & Japanese

shick81@eg.edu.au

Centre of Excellence email: centreofexcellence@pacificpinesshs.eq.edu.au

Centre of Excellence for -English, Literature & Media

Program Description

The Centre of Excellence for English, Literature & Media develops aspiring writers and English enthusiasts into creative and critical thinkers in a collaborative learning environment.

This program encourages students to engage in all elements of 21st century communication, culminating in a course that examines printed texts and modern media including podcasting, videoing and journalism.

Unique Program Elements

The Centre of Excellence for English, Literature & Media program is multifaceted, and recognises the importance of developing the skills of leadership and community awareness as an integral part of the program. Students are encouraged to participate in a range of extra-curricular activities that fosters the development of these skills including:

- Debating
- Public Speaking
- Writers Festival
- Book Swaps • Journalistic Workshops
- Pacific Pines Spotlight Publication

Pathways

Reading and writing are essential life skills that will help foster success in any career pathway. Students in this course are able to continue studies in Senior General English, or may also choose to specialise further into Film and Television.

Students with a particular interest in the pursuit of writing and literacy studies will be in good stead to pursue a successful career in writing, media, film and television.

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5. To apply for the Centre of Excellence for English, Literature & Media, students must:

• Submit a completed writing sample from any genre of no more than 500 words.

NOTE: Applicants are welcome to supply any additional relevant information to support their applications if they wish.



CONTACT:

Head of Department Junior English and Humanities

sjhay0@eg.edu.au

Centre of Excellence email: centreofexcellence@pacificpinesshs.eq.edu.au

Centre of Excellence for -STEM - Science & Mathematics

Program Description

The Centre of Excellence for STEM - Science & Mathematics is a specialised program for high achieving STEM students. Students are given the tools to excel in all areas of Mathematics and Sciences.

We have developed the Launchpad Program to facilitate this learning. Launchpad is a dedicated program aimed at preparing students for success in university studies in Science and Engineering, Launchpad comprises of three components; Launchpad Extension Mathematics & Science, Launchpad Projects and Launchpad Links, through universities and industry partnership. The Centre of Excellence for STEM - Science & Mathematics focuses on the skillset to be highly effective problem solvers and critical thinkers.

The Centre of Excellence for STEM - Science & Mathematics works in conjuction with the other STEM programs to deliver the design and engineering elements of the program. It is strongly advised that students apply for all STEM subjects.

Unique Program Elements

Through the Centre of Excellence for STEM, students will be involved in a unique and exciting pathway forged between Pacific Pines SH and Griffith University. From Year 7 our students will be engaged in Griffith University experiences, giving them access to resources and embedded links that no other program offers. Students will participate in a range of competitions including the Gold Coast Science Competition, The University of Newcastle Science and Engineering Challenge, and Titration competitions. There will also be opportunities where the students will lead both small and large groups through experience days and Primary School challenges.

Pathways

Pathways that these students can look forward to include:

- Applied Physics
- · Lasers & Optics
- Robotics
- Architect
- Applied and Theoretical Sciences Civil, Mechanical, Electrical & Mechatronics Engineer
 - Medicine & Pharmacology
 - Space Scientist
 - Stock Market Analyst
 - Financial Risk Analyst

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5. To apply for the Centre of Excellence for STEM - Science & Mathematics, students must:

• Be high performing Mathematics and Science student achieving A's or B's in their most recent report card.

NOTE: Applicants are welcome to supply any additional relevant information to support their applications if they wish.



CONTACT:

Sam Pollack

Head of Department Junior Mathematics & Science

Centre of Excellence email: centreofexcellence@pacificpinesshs.eq.edu.au

Centre of Excellence for - STEM - Information Technology

Program Description

The Centre of Excellence for STEM - Information Technology was established to provide students with the skills required to succeed in the 21st century. It is said that 85% of the jobs that will exist in 2030 have not yet been invented. It is also anticipated that the vast majority of these future occupations will be created within the IT sector. Strong foundational IT skills are paramount in such an environment.

This program utilises a range of learning experiences in science, design, business and IT to set students up to become successful leaders, network architects, Artificial Intelligence (AI) engineers, software developers and many more.

* Centre of Excellence for STEM - Information Technology works in conjuction the other STEM programs to deliver the design and engineering elements of the program. It is strongly advised that students apply for all STEM subjects.

Unique Program Elements

Providing a structured approach throughout junior high school, this program will immerse students in a wide variety of engaging topics:

- Foundational PC Skills
- Hardware and Programming
- Data Analysis

- Gaming, Web Design and App Development
- Emerging Trends
- Robotics and Artificial Intelligence (AI)

Students will engage in fun, hands-on, practical learning experiences, as well as developing very strong foundational knowledge and skills, all contributing to being leaders in IT.

Pathways

This program provides students with the knowledge and skills in to choose Senior Secondary General subjects such as Digital Solutions that prepares students for post secondary education study at University or TAFE.

This program also prepares students with the required skills to complete a certificate course such as a Certificate II in IDMT which is a great starting point for the workforce.

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5. To apply for the Centre of Excellence for STEM - Information Technology, students must:

• have a keen interest in Information Technology.

NOTE: Applicants are welcome to supply any additional relevant information to support their applications if they wish.



CONTACT:

Scott Humphrey

Head of Department IT, IDT and Home Economics

shump7@eq.edu.au

 $Centre\ of\ Excellence\ email:\ centre of excellence @pacific pinesshs. eq. edu. au$

Centre of Excellence for - STEM - Young Innovators

Program Description

The Centre of Excellence for STEM - Young Innovators program aims to foster, enhance and progress many of the characteristics required for students to be successful in their future.

Attributes such as creativity, communication, teamwork and critical thinking are all essential for 21st century success.

The STEM - Young Innovators Program develops the skills and knowledge to apply innovation and design processes to develop theoretical practical solutions to real world problems.

* Centre of Excellence for STEM - Young Innovators works in conjuction the other STEM programs to deliver the design and engineering elements of the program. It is strongly advised that students apply for all STEM subjects.

Unique Program Elements

In this program, the development of 21st century skills and knowledge are developed through identifying real world issues and designing solutions. In this program, students are exposed to:

- Individualised learning. Student feedback is sought to ensure students needs are being met.
- Assessment that is developed with senior syllabus and tertiary requirements in mind.
- Introduction to and use of a range of industry specific computer programs including Adobe Illustrator and Autodesk Inventor, access to current industry processes and machinery such as 3D printers, vinyl and laser cutters and mini design problem units such as Arduino.

Pathways

This program provides students with the knowledge and skills to choose Senior Secondary General subjects which focus on design that prepare students for post secondary education study at University or TAFE.

Students can utilise the expertise gained within this program in their future careers in:

- Architecture
- Engineering
- Landscape
- Digital Media Design
- Fashion Design
- Graphic Design
- Industrial Design
- Interior Design

Entry Requirements

To be considered for this program, all applicants must meet the requirements on page 5.

To apply for the Centre of Excellence for $\ensuremath{\mathsf{STEM}}$ - Young Innovators students must:

• have a keen interest in innovation, industrial design and/or design using Adobe software.

NOTE: Applicants are welcome to supply any additional relevant information to support their applications if they wish.



CONTACT:

Scott Humphrey

Head of Department IT, IDT and Home Economics

shump7@eq.edu.au

Centre of Excellence email: centreofexcellence@pacificpinesshs.eq.edu.au





p: 07 55 025 111 f: 07 55 025 100 a: Archipelago Street, Pacific Pines QLD 4211 p: PO Box 380, Helensvale QLD 4212 w: www.pacificpinesshs.eq.edu.au e: centreofexcellence@pacificpinesshs.eq.edu.au