



BELLBIRD PARK
STATE SECONDARY COLLEGE



STEAM

Academic Excellence Program

Year 7, 8, & 9



STEAM ACADEMIC EXCELLENCE PROGRAM

YEAR 7, 8 & 9

ACADEMIC EXCELLENCE

STEAM education is vital to a student's success in the 21st century. "Tomorrow's leaders need to be collaborative decision-makers and critical reflective thinkers, capable of working in multidisciplinary teams". The Junior STEAM Excellence program is an innovative, academically challenging and inspiring learning pathway for those students who excel in their subjects, specifically in the areas of Science, Technology, Engineering, Arts and Mathematics (STEAM).

STEAM CURRICULUM

All students in the STEAM excellence classes participate in enrichment programs and activities throughout the year that challenge, motivate and engage students. Benefits of the STEAM program include:

- Inquiry based approach to **Science**, with taking on global perspectives and live classroom interactions with countries around the world.
- Innovative use of **Technology** including coding, robotics, and e-sports.
- Cutting-edge **Engineering** including rapid prototyping using 3D printing, laser technologies and design-based approaches to learning.
- Developing critical thinking and innovation through the **Arts**, with the co-curricular Music program. Enhancing the practical and theoretical understanding of the Science, numeracy and audio-engineering skills required to create music.
- Student driven inquiry tasks in **Mathematics**.
- A variety of cross-curricular learning experiences designed to maximise students' problem solving, critical thinking and teamwork skills through project-based learning.

SELECTION CRITERIA

With a large number of students applying each year, places within the STEAM Academic Excellence Program are very competitive. Applications are assessed by a selection panel and final places in the program are offered based on:

- High academic achievement in Science and Mathematics
- General academic ability as demonstrated by English achievement, NAPLAN results and the "STEAM Test".
- Behaviour and Effort data – report cards and OneSchool records (state school students)
- Attendance data for the previous year

ENTRY REQUIREMENTS

- All prospective (including out of catchment) applicants in Years 6 must sit an academic entry exam.
- Current STEAM participants must also submit a new application if they wish to apply to continue in the program in the following year.
- BYO device is a requirement for all participants of the STEAM program, as the classroom in a 1:1 laptop environment.
- Non-Bellbird Park State Secondary College Students – please attach a copy of the most recent report card and NAPLAN results with this application form.

CONDITIONS

- \$10 testing fee
- STEAM related excursions and competitions will be incorporated throughout the year and ADDITIONAL COSTS will be invoiced separately.
- It is a condition of applying for the STEAM Academic Excellence Program that all current and previous resource fees must be paid in full or be signed up for a regular payment plan.
- STEAM co-curricular Instrumental Music program incurs additional costs ranging from \$40 to \$100 per year (compulsory for Year 7 students and optional for Year 8 and 9 students).
- \$25 cost per year for the online learning platform Education Perfect
- **BYO device is a requirement for all participants of the STEAM program, as the classroom in a 1:1 laptop environment.**

SUBMITTING APPLICATION FORM

- **In Person:** Handed in with \$10 payment at the College administration office
- **Emailed to:** enrolment@bellbirdparkssc.eq.edu.au - **Subject line:** STEAM 2025
- **Payments:** Cash/Credit payments can be made at the College administration office. Payment is due upon submission of application and prior to completing the academic entry exam.
- **Closing Date:** 1 week prior to test date, as listed above.

STEAM ACADEMIC EXCELLENCE PROGRAM

YEAR 7, 8 & 9

TEST DATES

STEAM Testing Dates 2024		
YEAR	EXAMINATION DATE	LOCATION
Year 6 2024 Into Year 7 STEAM 2025	Round 1 Tuesday 23 July, 2024 3.15 - 4.15pm	E Block
Year 6 2024 Into Year 7 STEAM 2025	Round 2 Tuesday 10 September, 2024 3.15 - 4.15pm	E Block

Year 8 & 9 STEAM program positions are selected from applications based on student data such as academic achievement, behaviour, attendance.

APPLICATION FORM

STUDENT DETAILS	FIRST NAME			
	SURNAME			
	ADDRESS			
	CURRENT SCHOOL			
	CURRENT YEAR			
	DATE OF BIRTH		MALE <input type="checkbox"/>	FEMALE <input type="checkbox"/>
YEAR LEVEL APPLYING FOR:	Year 7 <input type="checkbox"/>	Year 8 <input type="checkbox"/>	Year 9 <input type="checkbox"/>	
PARENT/CARE R CONTACT DETAILS	FULL NAME			
	PHONE NUMBER			
	EMAIL			
	ADDRESS (if different from student)			

QUESTIONS

What particular aspects of Science, Technology, Engineering and Maths interest you?

Is there a particular invention, innovation or person that has inspired you?

Do you currently play an instrument? If yes, please specify.

OFFICE USE

Date Submitted				
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*Non-Bellbird Park State Secondary College Students – please attach a copy of the most recent report card and NAPLAN results with this application form.

STEAM ACADEMIC EXCELLENCE PROGRAM

STUDENT CONTRACT

As a student of Bellbird Park State Secondary College, to participate in the STEAM Academic Excellence Program, I will seek to enrich my learning, represent the school with pride and actively contribute to the school.

If accepted into the program, you are required to demonstrate the following behaviours:

- ✓ Have 95%+ school attendance, be punctual to every class and bring all required equipment each lesson
- ✓ Achieve an academic standard of A/B in Science and Mathematics
- ✓ Achieve a 'B' or higher for both Effort and Behaviour in all subjects
- ✓ Uphold the BPSSC RISE values 'Responsibility, Integrity, Support and Effort'
- ✓ Actively participate in all STEAM program enrichment activities and excursions, including those before/after school.
- ✓ Attend STEAM showcase evenings
- ✓ Bring laptop to school every day, fully charged and maintain the school ICT policy
- ✓ Pay the annual resource fee and other outstanding fees in full by Week 5 of Term 1 (or be signed up for a regular payment plan).
- ✓ Demonstrate a commitment to the citizenship, leadership, academic and cultural richness of the school community by participating in at least one activity each semester. Opportunities include:
 - CITIZENSHIP – e.g. the ANZAC day parade, Open Day tours, Steam events
 - LEADERSHIP – being a Junior Secondary School Leader or becoming an active member of the Student Council
 - ACADEMIC – e.g. public speaking, OPTIMINDS.
 - CULTURAL – extracurricular commitments; Harmony day; Cultural day etc

Consequences for non-compliance:

- You may be removed from the STEAM Academic Excellence Program
- You may be issued other consequences, in accordance with the Student Code of Conduct

By agreeing to enter the **STEAM** program, I understand these obligations and that they are in addition to those expected of all students at BPSSC.

Agreement: I / We agree to the student contract for students in the STEAM Program

	Name	Signature	Date
Student			
Parent			