

STEM Selective Program

FAQ

How are students selected for the STEM Selective program?

Students are selected using a number of criteria:

- Results from the examination, although this is not the only criteria we rely on given students do come from different and varied previous experiences
- Participation in the STEM Selective Taster Day
- Their previous and or future interests in STEM subjects, courses and professions
- Positive behaviour in past school reports: Respectful and Responsible
- Recommendations from their current Primary School

What should I include in my application to allow me the best chance of being accepted to the STEM Selective program?

Having all the supported information as shown at the top of the first page of the application form will allow us to easily access your capabilities or interests in gaining entrance into the STEM Selective program. Also attending and participating in the STEM Selective Taster Day.

What should I study for the STEM Selective examination?

The STEM Selective examination will consist of a series of multiple choice questions plus a short written question response. These questions are designed to measure a students ability to problem solve, think creatively and think critically. Therefore it is recommended that students attend the examination well rested and prepared to do their best.

What will the students be studying in the STEM Selective program?

Our STEM Selective program allows our students to have access to industry standard state of the art technology and specialist teachers who extend their learning. We aim to provide our students with the skills, knowledge and the ability to achieve success in their future learning pathways. Our future focused program endeavours to produce students who are equipped with skills such as critical thinking, creative thinking, collaboration and communication within the field of STEM. This program is geared towards student interest, abilities and encompasses more complex tasks than mainstream classes.

Are STEM Selective students in the same class for all subjects?

Yes, in Year 7 and 8, all students stay in the respective classes except for TAS where they are split into different classes due to compulsory lower numbers in class.

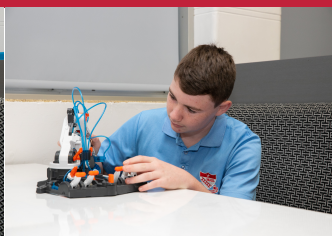
Do I have to be within zone to be part of the STEM Selective program?

Wyong High is a STEM Selective School and therefore are able to take suitable applicants from any school throughout the Hunter/Central Coast.

Once selected, is my position in the STEM Selective program guaranteed?

No, all positions may be reviewed based on a student's efforts, achievements and/or behaviours.





STEM Selective Program

Year 7 2023

The STEM Selective Program has been designed to engage students who have an interest in Science, Technology, Engineering and Mathematics. Our challenging curriculum will develop their skills in critical and creative thinking, and build upon their communication skills through Project Based Learning. Students will be completing challenging problem solving tasks to build their collaboration skills with like minded classmates.

Our program offers opportunities to connect students with industry mentors, pathways to employment and tertiary education, while developing those future focused skills that are highly sought after in the STEM industry.

"I'm enjoying my position at FlowBuilders as a Customer Success Analyst. I've been successful with this position due to the nationally accredited, IDMT Certificate III qualification that I gained in the P-TECH Program at Wyong High School. The knowledge I gained in this course was the most marketable part of my HSC/ATAR qualification. I am now able to be trained in a manner that suits my employer. I've already commenced a Certificate III in Administration through Salesforce and will add Cyber Security and Marketing this year".

"The essential skills I gained during the P-TECH Program, particularly communication, gave me the confidence to succeed in the workplace".

Successful P-TECH students say...

Stage 4
Year 7 & 8

Passion
Projects

- Customised learning program to build future focused skills
- Globally recognised courses

Stage 5
Year 9 & 10

P-TECH Skill
Development

- IT/STEM based elective to expand future focused skills
- Work experience opportunities
- School based Traineeship opportunities

Stage 6
Year 11 & 12

Tertiary &
Workplace Focus

- Nationally recognised Certificate III
- HSC / ATAR Endorsed
- Work experience opportunities
- School based Traineeship opportunities

Post School
Options

P-TECH
Opportunities

Tertiary
Education

Traineeships

Industry
Employment

Is your child
Future Focused?

- ☒ Creative Thinking
- ☒ Critical Thinking
- ☒ Collaboration
- ☒ Communication

HOW TO APPLY

To apply for the STEM Selective Program at Wyong High School complete the following steps:

1. Download the application form from the school website or call the office to arrange one to be sent to you.

Online: <https://bit.ly/3bfCiM8>
Phone: 02 4353 1088



2. Complete the application form before
Friday, 6th June 2022

3. Return your application to:
Wyong High School
PO Box 406
Wyong NSW 2259

4. Students will then be shortlisted and offered to sit the STEM Selective Exam that will be held in the ICT Centre on
Wednesday, 25th May 2022

5. Students will then be mailed their results and notified if they have been successful for the 2023 STEM Selective Program early Term 3, 2021.
6. Students positions in the STEM Selective Program can be removed if they are not performing to their potential.



WYONG HIGH SCHOOL
Achieving Success for Respectful, Responsible Learners

