



Wyong High School

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Year 7 2024 - STEM Selective Program

To Whom It May Concern,

Applications are now open for Year 6 students to apply for Wyong High School's 2024 Year 7 STEM Selective Program. Please forward the completed applications to Wyong High School by email: wyong-h.school@det.nsw.edu.au, mail, fax or alternatively hand into the front office.

Enclosed you will find the following:

- Information sheet for students / parents
- Application form STEM Selective program

To proceed with this application Wyong High School requires the parent/guardian and student to also provide the following documents:

- Last school report received
- Year 5 NAPLAN results
- Birth certificate
- Proof of residential address

The following dates should be noted for interested students and parents:

- Year 7 2024 Information Evening: Tuesday, 28th February 2023, 4.30pm.
- Closing date for student entry application forms: Friday, 5th May 2023.
- Year 6 STEM Taster Day: Wednesday, 29th March 2023.
- Entrance examination for the STEM Selective Program: Wednesday, 24th May 2023.
- Parents / students will be notified of application outcome Mid Term 3, 2023.

After consulting with the Wyong AECG we are pleased to offer position/s to suitable applicants from Aboriginal and Torres Strait Islander background. We encourage these students to apply.

Yours faithfully,

Rodney Hill
Principal
Wyong High School



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 student's 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.

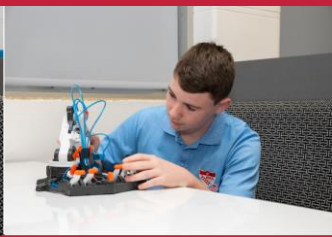
Do I have to be within zone to be part of the STEM Selective program?

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 2024

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	<ul style="list-style-type: none"> • Customised learning program to build future focused skills • Globally recognised courses
Stage 5 Year 9 & 10	P-TECH Skill Development	<ul style="list-style-type: none"> • IT/STEM based elective to expand future focused skills • Work experience opportunities • School based Traineeship opportunities
Stage 6 Year 11 & 12	Tertiary & Workplace Focus	<ul style="list-style-type: none"> • Nationally recognised Certificate III • HSC / ATAR Endorsed • Work experience opportunities • School based Traineeship opportunities
Post School Options	P-TECH Opportunities	<div style="display: flex; justify-content: space-around;"> <div>Tertiary Education</div> <div>Traineeships</div> <div>Industry Employment</div> </div>

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:

- Download the application form from the school website or call the office to arrange one to be sent to you.
Online: <https://forms.gle/yqEF7Dw2VJKSPeKS6>
Phone: 02 4353 1088
- Complete the application form before **Friday, 5th May 2023**
- Return your application to:
Wyong High School
PO Box 406
Wyong NSW 2259
- Students will then be shortlisted and offered to sit the STEM Selective Exam that will be held in the ICT Centre on **Wednesday, 24th May 2023**
- Students will then be mailed their results and notified if they have been successful for the 2023 STEM Selective Program Mid Term 3, 2023.
- 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





Wyong High School

STEM Selective Program



Application Form

Please return completed application to the office at Wyong High School with your child's					
<input type="checkbox"/> Birth Certificate		<input type="checkbox"/> Proof of Address		<input type="checkbox"/> Current School Report	
				<input type="checkbox"/> Year 5 NAPLAN	
APPLICATIONS CLOSE: Friday, 5th May 2023					
TEST DAY: Wednesday, 24th May 2023 at the Wyong High School IT Centre					
IF ALSO APPLYING FOR AIM HIGH PLEASE CIRCLE YOUR FIRST CHOICE: AVID / STEM SELECTIVE					
STUDENT INFORMATION					
Surname:					
First Name:					
Date of Birth:		Gender:		<input type="checkbox"/> Male <input type="checkbox"/> Female	
Parent/Carer Names:					
Residential Address:					
Telephone Numbers:		Home:		Work:	
				Mobile:	
Email Address:					
Current School:					
BACKGROUND INFORMATION					
Is your child an Australian Citizen or Permanent Resident				<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is your child Aboriginal or Torres Strait Islander background?				<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is a language other than English spoken at home?				<input type="checkbox"/> Yes <input type="checkbox"/> No	
Does your child have a physical or sensory disability?				<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please explain:					
Does your child have learning difficulties?				<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please explain:					
<i>The NSW Department of Education and Communities has a responsibility to assess and manage any risk of harm to its staff and students.</i>					
To your knowledge, is there anything in your child's history or circumstances (including medical history) which might pose a risk of any type to the student, other students or staff at Wyong High School?				<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please explain:					
Does your child have a history of violent behaviour?				<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please explain:					
Has your child ever been suspended or expelled from any previous school?				<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please explain the reasons why:					
DECLARATION OF ACCURACY					
I declare that the information provided in this application is, to the best of my knowledge and belief, accurate and complete. I recognise if any of the above statements prove to be incorrect, your application may be terminated.					
Parent Name:		Signature:		Date:	