



Ellenbrook
Secondary College

STEM PROGRAM



YEAR 7 2027

The STEM Program is a three year program from Year 7 to Year 9. STEM is an approach to learning and development that integrates the areas of science, technology, engineering and mathematics into one cohesive learning model that focuses on real-world examples and project based learning. In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalisation and a knowledge-based economy. To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM. The STEM Program focuses on developing these future ready skills.



APPLICATION

To apply, students must:

- Submit a STEM Application Form by **Term 3, Friday 24 July 2026.**
- Complete an Application for Enrolment.
- Include a copy of the Year 6 Semester 1 school report.
- Include relevant awards or supporting documents.

Note: Applications without these documents may not be considered if places in the STEM Program are limited. Students will receive notification of acceptance in Term 4 2026.

CONTACT

Mr Brandon Bennier
STEM Coordinator

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 **Ellenbrook**
Secondary College

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 Engagement
Success
Community

STEM Program 2027

Applications due by Friday 24 July 2026

As part of Ellenbrook Secondary College's commitment to excellence and supporting the success of our students, the college is proud to offer a specialised STEM Program. The STEM Program is a three-year program from Year 7 to Year 9.

The STEM Program integrates Science, Technology, Engineering, and Mathematics into a cohesive learning experience that focuses on real-world applications and project-based learning. Rather than teaching these disciplines in isolation, our program encourages students to make connections across subjects, developing a deeper understanding of how STEM is applied in modern industries and everyday life through engaging, hands-on learning that sparks creativity and curiosity.

Students progressively develop coding and engineering skills through hands-on projects, starting with block coding and advancing to Python programming. They apply their learning to design interactive games, robotics, and drone simulations, exploring concepts like renewable energy, mechanical systems, and automation. This approach fosters problem-solving abilities, creativity, and a deep understanding of technology's practical applications.

As part of the STEM Program, students will attend two periods a week of STEM which will be in place of an option class. Specialist Music students are also welcome to apply. Due to high demand, places are limited and are through application only.

To apply:

- Complete the STEM Application Form and submit it either as a hard copy or via email by **Friday 24 July 2026**.
- Applicants must be enrolled at Ellenbrook Secondary College.
- The application form must be submitted along with the Year 6 Semester 1 report.
- Attach any relevant awards or supporting documents.

Students will receive notification of acceptance in Term 4 2026. In order to provide equal opportunities for all students that are passionate about STEM, there are no additional costs for the STEM Program and we hope you take full advantage of this.

Thank you.



Mr Brandon Bennier
STEM Coordinator
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Mr Steven Hodgetts
Head of Learning Area – Science
steven.hodgetts@education.wa.edu.au

25 May 2026

Application for STEM Program 2027

Student Name	
Primary School	
Parent/Carer full name	
Contact number	
Parent email	
<p>Briefly explain why you would like to be part of the Ellenbrook Secondary College STEM Program.</p> 	
<p>Describe your strengths in the following capacity with respect to Science, Technology, Engineering, and Mathematics.</p> <p>In the classroom:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>Outside of school:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

Please ensure the following documents are included with your application:

- **A copy of the Year 6 Semester 1 school report**
- **Any relevant awards or supporting documents**

Applications without these documents may not be considered if places in the STEM Program are limited.