



ACADEMIC EXTENSION & ENRICHMENT PROGRAM: STEM YEAR 7 IN 2026

If your child thrives on challenges, embraces innovation, creativity, and demonstrates strong critical thinking skills, then this program is the perfect fit for them. The Woodvale Academic Extension and Enrichment Program places likeminded students in a challenging and rigorous environment and further develops their creative and critical thinking skills. The program provides students with connection in a supportive, fun and collaborative environment.

Within the STEM pathway, students will engage with experimentation, coding, environmental issues, bio and physical sciences, robotics, mathematical reasoning, materials and systems design. This pathway will extend their thinking in each of the disciplines and enrich their understanding of the world by taking them beyond the individual disciplines of Science, Mathematics and Technology through an interdisciplinary approach to develop them as future innovators. From Year 7 to Year 10, students will engage in activities within real-world contexts through Mathematics, Science and Technology classes, in parallel with extra-curricular opportunities.

The Course

Students will be accelerated through the Western Australian Curriculum in Mathematics and Science through special classes and given time to engage in challenging activities that aim to develop 21st Century thinking skills. There will be regular STEM challenge sessions throughout the program including an afterschool component. Students will be selected into a special Digital Technology class. Year 8 students will continue with the same offering as in Year 7 along with an extension class in Materials Design. Year 9 and 10 students will continue with their Mathematics and Science programs.

They will also enjoy the opportunity to select courses in:

- Electronics and Robotics
- Digital Game Design and Coding
- Engineering
- Technical Design Drawing and Modelling.

Along with the subject based curriculum, students will engage in visits with guest presenters, attend off-campus facilities and participate in compulsory extra-curricular activities. They give students opportunities to explore passions more deeply than can be covered in the regular curricula offering.

Example Extra-curricular activities include:

- Sustainability Club
- Numero Competition
- Mathematics Talent Quest
- Gamechangers
- Virtual Reality projects
- Lego League Competition
- Bebras Competition
- Crystal Growing Competition
- Grok Coding





Additional costs

Additional fees may be required for extra activities and specific excursions.

Applications for Year 7 in 2026

Phone: 6207 2400

Email: woodvale.sc.enrolments@education.wa.edu.au

An information evening will be held on **Tuesday 25 February 2025**, from 5:00pm to 6:00pm in the iCentre at the College. Please register your attendance here - schoolinterviews.com.au/code/7bv7q

Applications must be submitted in person at the College.

Applications close **3pm on Friday 28 March 2025**.

Postal applications will only be accepted if the applicant resides outside the Perth metropolitan area; in this case, certified copies of proof of residency must be submitted.

Please note that no acknowledgment will be sent upon receipt of your application.

Selection in this program may lead to timetable conflicts with other courses. The College will make every effort to accommodate all course selections; however, scheduling conflicts may arise from year to year, and students, along with their parents, may need to prioritise certain courses over others.

Selection

1. Students are ranked in the first instance using evidence as demonstrated through:
 - Academic reports
 - Social, behavioural progress as outlined by the Attitude/Behaviour/Effort domains and report comments
 - NAPLAN results
2. Selected students are invited to attend the College entry tests.
3. Offers are made after the test
4. Students are required to maintain high standards across all domains of College life to maintain their placement in their specialist program.