



## STEM IN ACTION

**A pilot group of Year 7 female students are putting their creativity and problem-solving skills to the test through an exciting new STEM initiative this term.** Working individually, they are using 3D printers to design and produce a range of custom gifts for a community service project that the team are working on.

The robotics team are learning to code and engineer solutions for the NSW RoboCup Junior Term 4 Sumo competition. Through this hands-on program, students are developing teamwork, resilience and design thinking as they build and refine their robots for the upcoming challenge. The highlight of the term will be competition day on Wednesday 12 November, when students will put their robots to the test in the RoboCup Sumo arena.

Both projects not only encourages innovation but also gives students a real taste of how technology, creativity, and collaboration come together in STEM.

**Mr Dimitrios Stivaktas**

*Senior School Teacher & STEM Leader*

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