

Embarking on STEM for Stage 2 and 3

Dorrigo Public School started their STEM learning journey this year. Students in Stage 2 and 3 have worked on numerous short-term projects to meet the required design challenge. Projects undertaken include a product design and development process for beeswax wraps and a built environments project to improve our school playground. Particular focus was given to the development of problem solving skills, time management, planning techniques, collaboration, use of technology and communication skills. Each project required students to challenge their critical and creative thinking skills to research an identified problem and create a solution.

	Stage 2	Stage 3
Science and technology outcomes	ST2-1WS ST2-2DP ST2-3DP ST2-4WS ST2-5WT ST2-11DI	ST3-1WS ST3-2DP ST3-3DP ST3-4WS ST3-5WT ST3-11DI
Mathematics outcomes	MA2-1WM MA2-2WM MA2-3WM MA2-5NA MA2-6NA MA2-9MG MA2-18SP	MA3-1WM MA3-2WM MA3-3WM MA3-5NA MA3-6NA MA3-9MG MA3-18SP

Statement of impact

Through our STEM learning journey, teachers have gained skills to attempt STEM education in their classrooms and continue to move towards more student- driven learning activities. STEM has enabled us to continue to utilise community expertise and make learning activities fun, engaging and relevant for all students involved. Our teachers and students also had the opportunity to educate the broader school community about STEM at our recent Grandparents' Day.

For more information

Leah Keough | Dorrigo Public School

E leah.keough@det.nsw.edu.au



THE UNIVERSITY OF
SYDNEY