

Camden South Public School

STEM Teacher Enrichment Academy Sydney Primary 2018

Make a Difference at Camden South P.S for Years 4/5

Three Stage 2/3 classes worked on STEM projects across Terms 2 and 3, 2018. These projects were all based on Making a Difference at CSPS through sustainability. Projects undertaken included:

- introducing recycling bins and Return and Earn bins to the playground, with eco-monitors set up to assist students;
- reducing waste through reusable canteen bags, reusable coffee cups, and teaching the importance of nude food;
- re-vitalising our vegetable patches as they were over-grown and under-utilised. They are now about to be planted and the fruit scraps are collected in compost bins for future worm farms.

These STEM projects have now gone beyond the initial three classes with students from K-6 involved in the continued success of the sustainability programs at Camden South.

	Stage Two	Stage Three
Science and technology outcomes	ST2-1WS ST2-2DP	ST3-4WS ST3-5WT
Mathematics outcomes	MA2-11MG MA2-9MG MA2-14MG MA2-18SP MA2-5NA	MA3-3WM MA3-5NA MA3-6NA MA3-18SP

Statement of impact

Through the Make a Difference project, students had the ability to work on a long-term STEM project to implement sustainable changes at Camden South Public School. All classes used the same design process to ask, plan, create, improve and share during the semester to solve real-world issues in our school. By allowing students to drive the learning through innovative and engaging practices and invite community and other school members to assist, all three projects have made a difference to the school environment. The STEM projects went well-beyond the three initial classes and Camden South has now created roles, including the Enviro-team for teachers and Eco-monitors for students, to continue to teach our next generation about sustainable practices.

For more information

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