

Auburn West Public School

STEM Teacher Enrichment Academy Sydney Primary 2018

Improving the Auburn West Public School Playground for Year 3

Improving Our Auburn West Public School Playground was a project conceptualised by students after researching the wants and needs of students who used our playground. The main objective of this project was for our students to participate in a real life, meaningful and student centred learning experience. Each of the four year 3 classes worked on their STEM project for an hour and a half a week with their teacher and the science mentor. Each class focused on different aspects of the playground and ways to improve them through designing wall games, a musical play area, a natural play area and ways to aid our general assistants with woodchip handling and transport.

Science and technology outcomes	ST2-4WS ST2-5WT	ST2-13MW ST2-14BE	ST2-15I ST2-16P
Mathematics outcomes	MA2-1WM MA2-2WM	MA2-9MG MA2-16MG	MA2-17MG MA2-18SP

Statement of impact

Students that participated in this STEM project engaged in a variety of effective STEM learning activities in the classroom. The Improving the Auburn West Public School Playground project was successful in not only engaging students but also all teachers involved in the project. The school's participation in STEM academy has had a positive effect on whole school implementation of STEM and has increased the STEM teaching capacity within our school.

For more information

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