Baulkham Hills North Public School

STEM Teacher Enrichment Academy Sydney Primary 2018

Aboriginal Bush Tucker Garden for Years 3 and 4 (Stage 2)

The STEM project involved students and staff from Stage 2. The focus for this year was to design an ABORIGINAL BUSH TUCKER GARDEN. The overall objective was to introduce and implement STEM inquiry-based teaching practices across Stage 2. All classes were required to build field knowledge of and about the local environment. As a result, students were given the opportunity to engage collaboratively in groups to plan an authentic garden design using knowledge and skills built about Aboriginal bush tucker in the local area. Student groups presented garden designs at a project showcase. The design winners will be used as the immersion for the project build in 2019.

Science and technology outcomes	ST2-4WS ST2-5WT ST2-8ES	ST2-9ES ST2-10LW ST2-11LW	ST2-1VA ST2-2VA ST2-3VA
Mathematics outcomes	MA2-1WM MA2-9MG MA2-10MG	MA2-11MG MA2-13MG MA2-14MG	MA2-15MG MA2-17MG MA2-18SP

Statement of impact

Throughout the Aboriginal Bush Tucker Garden project, students were introduced to STEM using a project-based, integrated learning approach. The project involved inquiry-based experiences which enabled our students to develop deeper understandings of their local environment. Through immersion and their place in it, these real-life experiences and investigations included exploring the function and sustainability of 'spaces' within our school environment and aspects around cultural sensitivity. Through our school's inquiry-based learning model, students made connections between several curricular outcomes with the focus on designing an Aboriginal Bush Tucker Garden. Students engaged with the Hills Shire Council Nursery and our local Indigenous community (through incursions/connections with AECG and Dharug Elders/Custodians).

For more information
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