

Request: \$4.9 million to develop a state of the art STEAM Center where both students and teachers will have access to the latest technology and hands on lessons to help them succeed.

Description:

The Full STEAM Ahead project consists of developing a cutting edge STEAM Center at one local elementary school along with supporting sites and Maker-Spaces to teach Science, Technology, Engineering, Arts, and Mathematics at a college and career preparation level to all students. It would also be used to train hundreds of teachers. The images included in this document are renderings of the proposed 5460 square foot facility. It would have space for a lab classroom and two “flex” classrooms, along with a lobby/breakout space.

Necessity:

Merced is home to the University of California’s newest campus with an emphasis in the fields of science and engineering but is located in a region that has historically been challenged with higher than average poverty, unemployment, and large minority student populations of English Learners and lower than average achievement scores. This STEAM Center would better prepare our students in kindergarten through 8th grade for a lifetime of success. It is also unique because our teachers would be able to train along with the children.



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