



Makerspace

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High School Media Center

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Overview

We propose to have a makerspace in the high school library to accommodate digital media projects and open lab projects. Our vision is to open the maker space for students after school. We will also dedicate Saturday's for community open lab hours. Our students are mostly Hispanic and coming from low-income families. We want to create a safe place for our students to be creative and collaborate with others. This makerspace will also support some of the many clubs and programs established in our school. This includes the pre-engineering program, the yearbook club, the graphic design, animation, photography, and film and video clubs to name a few. Our makerspace will provide our students with what they need to complete assignments for their clubs or programs.

Goals

1. Expand library instruction programs for students during school.
2. Assist students with personal projects during open lab hours.

Specifications of space

The school library has an additional 500 sq. ft. of space where we can create a makerspace. The space is currently used as a computer lab but with plenty of room for a makerspace. We will move the computers to the perimeters of the room to create an open area in the middle. In that spot, we will place the eight (8) extra computer tables we had at the school for students to use for their work . This space is closed off from the main areas of the library so students can create without being a disruption. The space is equipped with the school's WiFi connection.

Makerspace Inventory

I. Equipment

The equipment is categorized into maker themes. We envisioned the space for after school use but in relation to common core standards work closely with teachers specifically digital media class to incorporate the equipment that we have for high school projects.

