

PLANNING IDEA

Barbara Worth Junior High School

Will be creating a cutting edge technology classroom that will also be used as a professional development venue for teachers by the district office. This project will facilitate student collaboration and project based learning. Student's will be working in 6 pod stations that will consist of a 40" display monitors, One lounge area with a 50" display on a movable stand for informal lecture and video conferencing and two big main displays one 80" monitor with a Mac mini and one EPSON bright link interactive projector. This project setup will facilitate collaboration by allowing students to airplay to their individual displays when working in groups. The teacher should also have the ability to change their displays when lecturing. Classroom should facilitate the use of different devices for the teacher or trainer such as Airplay to Apple TV, HDMI, and VGA . The project was completed on June 2015

OVERVIEW

Equipment:

- Extron DTP HDMI 230 D RX:
- Extron DTP HD DA8 4k 230: Four and Eight Output DTP Distribution Amplifiers
- Extron DTP UWP 232 D: Two Input DTP Transmitter for HDMI and VGA with Audio Embedding - Decora Wallplate
- Extron IN1608: Eight Input HDCP-Compliant Scaling Presentation Switcher with DTP Extension
- Extron DTP T HWP 232 D: Two Input DTP Transmitter for HDMI with Audio Embedding - Decora Wallplate
- Extron TLP PRO 720M: 7" Wall Mount TouchLink Pro Touchpanel
- Extron FF 120T: Flat Field Speakers
- Extron WPD 110A:
- Extron Sharelink 200
- Epson 96 in. Whiteboard
- Epson Brightlink Pro 1430 Wi
- Apple TV
- NEC 40" Display Monitor
- NEC 80" Display Monitor

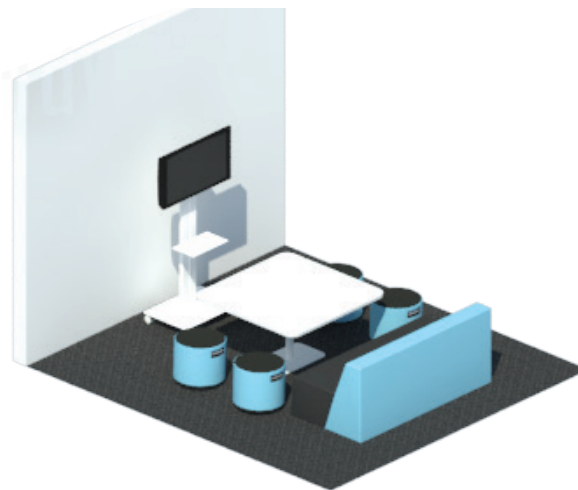
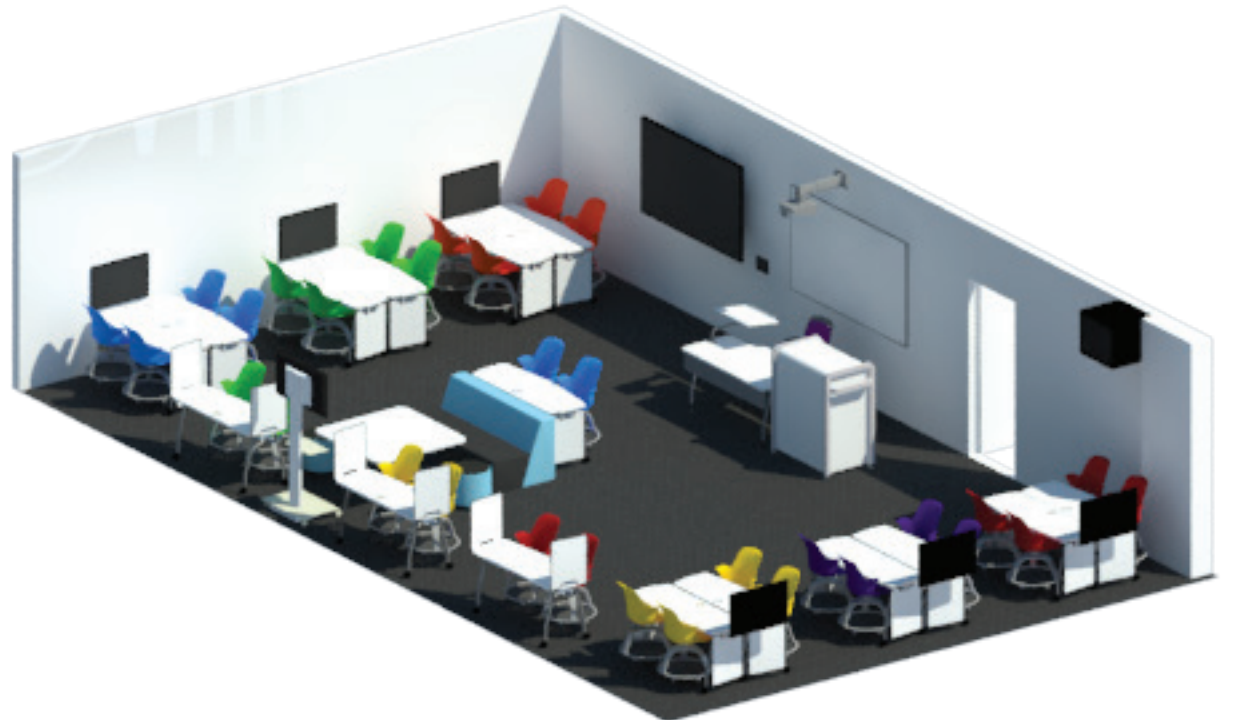
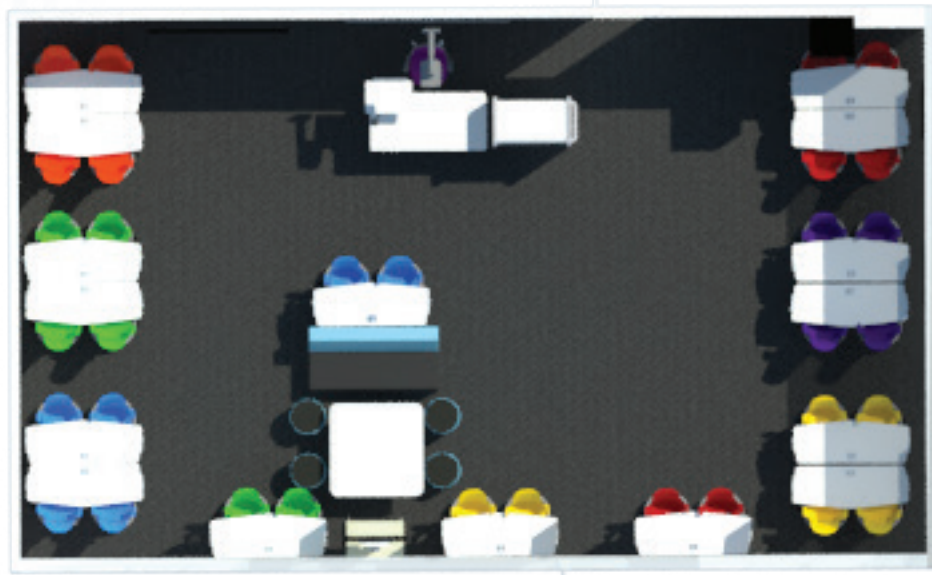
Furniture:

- Verb Classroom Tables
- Campfire Lounge
- BOUY Stool
- NODE Chair

Area:

Footprint: 900 SQ. FT.

Industry: Education, K-12



Student Collaboration Lounge Area



Student Collaboration Pod Station