McPherson Class Selected for the Student Technology Showcase

Orange, CA – December 19, 2014 – Glen Warren's technology class at McPherson Magnet School has been selected by the Orange County Department of Education (OCDE) to participate in the Student Technology Showcase for the fifth consecutive year. The middle-school class was selected for their participation in and implementation of the UC Davis C-STEM robotics program, part of the Orange County Career Technical Education (CTE) grant program.

During the robotics project, students used computer aided drafting software and a 3D printer to design and manufacture their own robot parts. They then learned C++, the computer language used to program each modular robot, and applied algebraic thinking to solve and plot out complex robotic interactions.

The visiting team from OCDE who interviewed Mr. Warren and his students commented that they thoroughly enjoyed seeing the students collaborating on each component of the project and were thrilled to see students teaching each other the "how-tos" of each aspect of the program.

The Student Technology Showcase is part of the Orange County Computer Using Educators (CUE) conference that will take place Saturday, January 31, 2015, at Serra Catholic School in Rancho Santa Margarita. Top projects from the event will then be selected to attend the State Student Showcase in March at CUE in Palm Springs.

Earlier this year, Mr. Warren's class competed in the UC Davis C-STEM competition held at UC Irvine in Orange County, showcasing their work. They also displayed their problem solving creations at the OC Maker Challenge.

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The Orange Unified School District educates approximately 30,000 students in the Cities of Orange, Villa Park, Anaheim, Garden Grove, Santa Ana and county areas. The school district, founded in 1953, encompasses 108 square miles. The District office is located at 1401 N. Handy Street, Orange, California.