



Madeira Board of Education, 7465 Loannes Drive, Cincinnati, OH 45243  
Kenji Matsudo, Superintendent  
Dave Bergan, Assistant Superintendent  
Diane Nichols, Public Relations  
**FOR IMMEDIATE RELEASE**  
**October 10, 2019**

## MADEIRA ELEMENTARY SCHOOL GETS STEAMED UP

Through donations to the Madeira Schools Foundation, Madeira Elementary School (MES) has a brand new space where students are provided innovative experiences that help them work through problems and master skills together.

The MES STEAM (Science, Technology, Engineering, Art, Math) Lab is new for the 2019-2020 school year. Over the summer, MES staff members Melissa Fleming and Stephanie Welt worked with MES Principal Chris Flanagan and a group of parents to reorganize portions of the school's computer room and media center into a new STEAM lab. By the time school started there were colorful areas for students to freely engage in project-based learning experiences that highlight the 5Cs - collaboration, communication, creativity, critical thinking, and citizenship. Items in the three-room lab include Spheros circular robots that can be programmed using an iPad. Ozobot robots that teach coding using a series of color combinations are also part of the fun. Students have access to a Lulzbot 3D printer they can use to create 3D designs using Tinkercad. Snap Circuits is a popular station that provides students with a hands-on experience designing and building models of working electrical circuits by using. A new Cricut machine has also been used to create STEAM T-shirts designed by one of the school's third grade students. There is also a green room where the schools WKID announcements are filmed.

The MES Steam Lab has been made possible through a generous donation to the Madeira Schools Foundation from Jay and Mary Ann Adrick. The Adricks have strong ties with and Madeira City Schools, and have two daughters and a son-in-law teaching at Madeira. "Our daughters went through the Madeira school system and did very well. Mary Ann and I are former educators, Melissa teaches math and science, Susie teaches physics and environmental science, and Jon teaches math," Jay said. "This is a way for us to give back and help other Madeira students enjoy the same success." The MES PTO also contributed funds to get the STEAM Lab up and running by the first day of school.

"STEAM is a place where all kids can feel successful," stated Melissa Fleming. Proof of how successful that can be came when Fleming overheard a student say, "I can't wait to get home so I can do so more STEAM."



*Pictured: Fourth grader Norah Kellet modeling eyeglasses she made on the 3D printer for donors Jay and Mary Ann Adrick on a recent tour of the MES STEAM Lab.*