



OVERALL CREEK ELEMENTARY

School Website

Principal Name: Jenny Ortiz

615-624-5500

@overallcreek

429 Otter Trail Murfreesboro, TN 37128



STEM Culture

PBLs are a cornerstone of our school. They are used every quarter to integrate all subjects and make learning relevant and connected to the real world. The PBL incorporates inquiry, problem-solving, the engineering design process, and community partners. The quarterly PBL culminates with an engineering project designed with community and industry partners to ensure authentic problem solving. The PBLs are celebrated with a school wide STEAM walk which allows student to student feedback along with teacher to teacher feedback.

-Jenny Ortiz- Principal

Partnerships Matter

OCE uses community and industry partners to enhance the students' learning experience. The partners provide the students with knowledge of real-world applications of their learning and feedback on engineering projects. We have several community partners that are used throughout the year and across multiple grade levels. These partners help OCE stay innovative and relevant to what is happening in the workforce.

-Jenny Ortiz- Principal



PBL Spotlight

6th grade built the African Savanna habitat. Students created a habitat for the African Savanna to show the area's diverse biodiversity. The habitat provided further insights and understanding of life science and the relationship between forces and balance. Students demonstrated mastery of the content area standards by making connections between relationships throughout ancient civilizations, life science, and real-world connections through current events. Students structures in the habitat using paper, cardboard, and tape with guidance from their community partners.

-Jenny Ortiz- Principal

