

HANDS-ON MINDS-ON INDUSTRIAL PRACTICES

Name of Submitter: Jessica Miller

Submitter Email: jlmiller1@wcpss.net

Presentation Title: Transforming Math Education with PBL

This dynamic session is designed to empower educators to integrate project-based learning (PBL) into their math classrooms. Participants will explore innovative strategies for using real-world projects to deepen students' understanding of mathematical concepts, enhance critical thinking and foster collaboration. This workshop will provide resources, techniques and examples for designing and facilitating engaging PBL units that align with curriculum standards and cultivate a growth mindset in students. Attendees will leave with ideas to transform their approach to teaching math and inspire student-driven learning.

Presentation Target:

High School

Presenter(s):

1. Jessica Miller, Math Teacher, Wake STEM Early College High School
2. Kathleen Grismer, Math Teacher, Vernon Malone College and Career Academy