



Miss Victoria Williams

Bartow County Schools, Adairsville Elementary School

“Learning from History”

STEM Classroom Lesson

Ms. Williams' students started looking for answers on how to save a beloved town playground by learning about the Dust Bowl of the 1930s. Local experts were brought in to provide information on constructive and destructive forces. Then, students created a model of the creekbank with a solution to control the erosion caused by heavy rains and flooding using natural materials within a set budget. Students were given an opportunity to showcase their designs and reflect on any improvements needed to their model.

Impact Initiative

Ms. Williams helped organize a student-led STEM-focused community event. Students from each fourth-grade homeroom were chosen to represent each class and helped plan and run the event. The community sent in materials and helped fund a DonorsChoose to purchase kits for earthquake activities, simple machines, and solar-powered rovers. This all-day event allowed the parents and community to come together for a day of STEM.