

Innovation Proposal: STEM Fair

Trailside Elementary School

Park City, Utah

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Proposed Innovation

We are excited to propose a STEM fair led by our sixth-grade team. We would like to use the in-person format to deliver instruction and help the students determine their STEM fair project, give students the materials they need to execute their projects and provide them with incentives to complete the fair and go on to the district STEM fair.

Purpose and Potential

The primary objective of the STEM fair is to immerse students in the scientific process, encouraging them to explore, experiment, and innovate. By focusing on the scientific method, we aim to develop critical thinking, problem solving skills, and form a deeper understanding of scientific principles.

Courses Include

in-person instruction every other Friday from August 30th to November 15th.

Student Outcomes

will be measured by participation, project quality, and feedback from students, teachers, and judges.

Funding

Grant funding will be used for the purchase of basic lab equipment, experiment kits, data analysis tools, presentation materials, and awards.

Under House Bill 386, Local Education Agencies can approve up to \$5,000 in grant funding for innovation programs. The innovation outlined here is one example that has been approved for implementation. Learn more at schools.utah.gov/ulead