



STEM K-12 Initiative

Background

The Education Foundation and Billings Public Schools (BPS) recognize the need to improve science, technology, engineering, and math (STEM) instruction across the district, K-12.

The Vision

As a leader of STEM education, Billings Public Schools will prepare and inspire life-long learners from kindergarten through graduation. By learning collaborative, innovative thinking skills, our students will enter society ready, equipped to meet the challenges of a global economy.



The Mission

To provide active learning, relevant to real-life, where students are given a chance to identify a problem, apply what they know, find unique solutions, and lead their own learning. The delivery of STEM education will be:

- Sustainable
- Equitable
- Aligned with more challenging standards

This will be accomplished through

- On-going, intensive professional development
- Effective teaching practices
- Proven, research-based curriculum
- Community partnerships between schools, businesses, and community organizations, to provide:
 - mentors
 - funding
 - connection between education to the work place