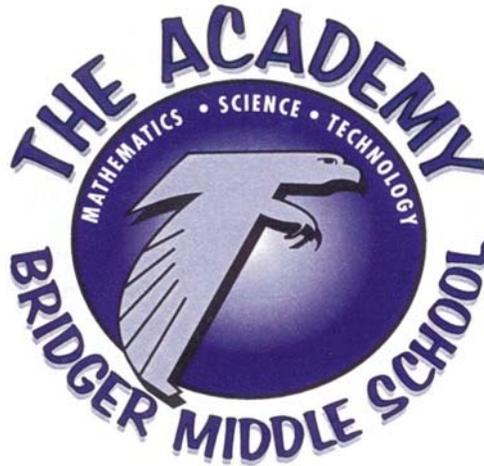


STEAM Academy at Bridger Middle School

Mission: The STEAM Academy at Jim Bridger Middle School is a student centered community that fosters rich learning environments focused on rigor, relevance, and relationships for all students.



- **Principal:** Dr. Deanna Jaskolski
- **Contact Info**
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<http://schools.ccsd.net/bridger/>
- **General Information**
Grades: 6-8
School Hours: 7:20 am - 2:25 pm
- Transportation zones may be viewed at <http://magnet.ccsd.net>

About

Bridger Middle School STEAM Academy features a unique technology-based learning environment that focuses on using technology as a problem-solving tool. Areas of focus include:

Aerospace and Aviation: *Introduces students to the history and fundamentals of aviation, including basic forces of flight, rocketry skills, space exploration, and career opportunities*

Biomedicine: *Trains students in the human body, disease, basic medical techniques and procedures, medical terminology and operation, care of medical equipment, and opportunities in the medical field*

Robotics: *Provides an introduction through advanced study of engineering and design by teaching them how to build, program, operate, and use robots in different environments*

Technology: *Introduces students to the major components of a computer system, programming and web design, and hands-on instruction with a variety of technology devices such as iPads and tablets*

GTT: *Introduces students to engineering concepts with design, modeling, and robotics*

Visual Art: *Interconnects visual arts with core classes and STEAM elective courses*

Fine Arts: *Includes Band, Mariachi, and Visual Art to help develop self-confidence while refining cognitive and creative skills. Sixth-grade students explore all five themes in a 7 week rotation, while seventh-grade students choose two programs on which to focus. Eighth-grade students complete a Capstone project involving independent study and presentation to peers, family, and professionals. Eighth graders also have the option of taking advanced robotics or advanced Biomedicine.*

Special Features

- Civil Air Patrol
- iPad check out program and used daily in classrooms as a learning tool
- Competitive Robotics Team
- After School All-Stars Program
- UNLV TRiO Program
- Project Lead the Way Computer Science Program
- Career based study trips