

STEAM Academy at Jim 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.



Transportation zones may be viewed at <http://magnet.ccsd.net>

Jim Bridger Middle School Facts at-a-glance

Magnet Established: 2003
Grades:6-8
School Hours:7:20 am-2:25 pm

Principal: Laura Willis
Magnet Coordinator:
Melanie Green

Special Features:

- Extra Curricular Clubs: Civil Air Patrol, Student Council, National Jr. Honor Society
- iPad check out program
- Competitive Robotics Team
- After School All-Stars
- UNLV TRiO Program
- Project Lead the Way- Gateway to Technology
- Career and STEAM based study trips
- Project-Based Learning
- Opportunity for Advanced Program Studies
- Foundations of Leadership Course

Program at- a-glance

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

Aerospace and Aviation: . Emphasis is placed on engineering, manned and unmanned space exploration, astronomy, and basic piloting skills.

Biomedicine: Students explores advanced applications of medical terminology, anatomy, physiology, genetic diseases and pathology.

Robotics: Students study engineering and design by building, programing, operating, and using robots in different environments.

Technology: Students gain the fundamentals of coding, app development, website building, animation, game design, the production of multimedia projects, television production, and broadcast journalism.

Visual Art: Students will implement creativity, originality and innovation through art making with an expanded variety of media and subject matter.

Band: Emphasis include fundamentals of music reading, performance techniques, and concepts of tone production and intonation. Instruments include: brass, woodwinds, and percussion.

Mariachi: Students perform in an ensemble which specializes in performing mariachi

Jim Bridger Middle School

2505 N. Bruce St.
North Las Vegas, NV
89030

Phone (702) 799-7185
Fax (702) 799-7074

<http://www.bridgerms.org/>