

# McCaw STEAM Academy

## A CCSD City of Henderson Magnet Elementary School



**Mission:** McCaw STEAM Academy is committed to the highest standards of academic excellence. We ensure success through an integrated, innovative, STEAM focused curriculum supported by a thriving community, culture, and climate. Our goal is to facilitate the development of self-confidence and to provide students with a rigorous academic foundation driven by problem solving, discovery, and exploratory learning.



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

### Program at- a-glance

#### SEEING STEAM IN OUR STUDENTS AND OUR SCHOOL

#### ACROSS THE CURRICULUM

McCaw STEAM Academy (MSA), recognized as a Governor's STEM School denotes that our school meets the highest standards of STEM instruction and is recognized as a model for schools around the state. With our focus in geological exploration, we offer an educational option for students and families who would like to pursue their interests and aptitude in the areas of science, technology, engineering, and mathematics. By adding the Arts to a STEM education, we incorporate student's creativity and design into all elements of their learning. MSA provides students with an accelerated curriculum along with concentrated hands-on experiences and content through an environment that is conducive to individual exploration, innovation, and problem solving using the Design Thinking Process. The MSA focus is on preparing students with the problem solving, critical thinking, and teamwork skills needed for their future. It is through STEAM that our students gain the skills required to succeed in today's challenging world.

#### McCaw STEAM Academy Facts at-a-glance

Established: 1953  
Grades: K-5  
School Hours: 9:10a.m. - 3:40p.m.

Principal: Jennifer Furman-Born  
Magnet Coordinator: Andrea Compton

#### Special Features:

- Eight Exploration Labs that support scientific inquiry, design thinking, mathematical calculations, geological-earth science, engineering, technology, life science, and Fine Arts.
- Extended instructional day to ensure mastery and expansion of the arts, science, and project-based 21<sup>st</sup> Century instruction.
- Technology is driven by academic student learning goals to enhance students ability to process information, collect and analyze data, and facilitate the communication of ideas.
- Home to The McCaw School of Mines, a simulated mine experience, where students and families explore the major impact mining had on Nevada's history and the importance mining has on our land and economy through hands on exploration activities.
- Extra-Curricular enrichment clubs such as Tutoring, Steel Drum Team, Robotics, Choir, Jump Rope/Fitness team, Chef/Garden and Desert Trackers Running Program.

**McCaw STEAM Academy**  
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