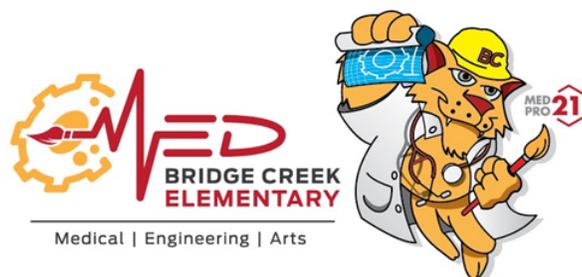


STEAMM at BRIDGE CREEK ELEMENTARY (Science, Technology, Engineering, Arts, Math, Medical)



About MED at Bridge Creek

MED at BCE is a school-wide magnet funded by a five-year STEAMM MedPro21 grant through the Magnet Schools Assistance Program (MSAP). Our vision, Every Child, Every Chance, Every Day, drives our commitment to providing diverse, engaging opportunities that prepare students for future success.



Through Project Based Learning (PBL), our students gain strong academic foundations while developing 21st Century skills—collaboration, communication, critical thinking, and creativity. Learning is authentic and meaningful, with students producing high-quality projects and presentations that connect across content areas.



At MED at BCE, students engage in hands-on, immersive experiences: exploring case studies in a fully functioning Medical Lab and PhysMed, applying the Engineering Design Process in our Engineering Lab, and expanding creativity through our growing Arts program, which includes new instruments, art media, and learning with an Artist in Residence.

We believe in nurturing talent through STEAMM immersion, offering culturally relevant teaching, weekly clubs for student choice and interest exploration, and opportunities for real-world connections with our community partners. Parent and community involvement enriches learning through shared expertise, STEAMM events, and schoolwide activities that strengthen home-school connections.

Our Cougars Care Character Program further supports whole-child development, emphasizing the 5 C's of Character: Cooperation, Collaboration, Critical thinking, Communication, and Caring. Monthly Town Hall meetings and counseling lessons foster student voice, emotional well-being, and strong character, ensuring every child is supported academically, socially, and emotionally.



Our Mission

In partnership with our community, we work to develop the global citizens of tomorrow-citizens who are prepared to lead and excel in their chosen pathway.

Our Vision

Every Child, Every Chance, Every Day-Partnering with our community to invest in every child by providing diverse opportunities to succeed through Medical, Engineering, and Arts immersion.

MED at BCE is honored to be recognized as a National Certified Demonstration Magnet School by Magnet Schools of America.



MED at BCE is also the proud recipient of the National Magnet School of Excellence Merit Award (2023) and the National Magnet School of Distinction Merit Award (2025)



MedPro21

STEAMM MedPro21 is a K-12 continuum of rigorous instruction and learning which integrates innovative Science, Technology, Engineering, Arts, Math, and Medical activities aligning to state standards and core content. When students enroll in a STEAMM MedPro21 school, they enter into a path of excellence which includes: hands-on curriculum, 21st century skills, community partnerships, exposure to medical based careers and a clear pathway to college and careers.



AVID at MED at BCE

At MED at BCE, AVID (Advancement Via Individual Determination) is woven into our daily instruction to prepare every student for college, career, and life success. AVID strategies strengthen students' academic skills, organization, and leadership while fostering independence and responsibility for their learning.

AVID's mission is to close the opportunity gap by preparing all students for college and career readiness and success in a global society.

Through WICOR—Writing, Inquiry, Collaboration, Organization, and Reading—students develop critical thinking, problem-solving, and communication skills that support them across all subject areas. AVID binders, focused note-taking, and goal-setting routines ensure students are organized and ready to achieve at high levels.

AVID also nurtures a college-going culture at MED at BCE. Students are encouraged to explore future pathways through guest speakers, field experiences, and enrichment opportunities that broaden their vision of success. By combining AVID strategies with our STEAMM magnet theme, we empower students to connect classroom learning with real-world applications, preparing them to thrive in middle school, high school, and beyond.



Student Cougar Council

The Student Cougar Council gives our students a voice in shaping the school community. Fourth and Fifth Grade Members serve as leaders and role models, representing their peers while promoting our school's vision of Every Child, Every Chance, Every Day. Through monthly meetings, service projects, and schoolwide initiatives, Student Cougar Council members develop leadership skills, practice collaboration, and make a positive impact on our Cougar community.



Learn more about our school

[MED at BCE video](#)



APPLICATIONS AND TOURS AVAILABLE

To apply for our magnet school, apply online at www.richland2.org.

To schedule a tour of our school, please call our Magnet Curriculum Specialist, Marian Simmons, at (803) 462-3900 ext. 32428 or email her at

msimmons@richland2.org.