

# McKISSICK ACADEMY



## OF SCIENCE & TECHNOLOGY

*A School for Biomedical Science, Computer  
Science, and Engineering Design*

---

*A Pre-K through 5th Grade School*



# Join us on our journey of STEM innovation...

At the McKissick Academy of Science and Technology, we are committed to building students who will enter the waters of middle school, high school, and beyond with an edge in Science, Technology, Engineering and Mathematics (STEM).



Our project-based curriculum is built around the three pillars of STEM: Biomedical Science, Computer Science, and Engineering Design, and we are preparing an experience to lead students to success in all three.

Resources such as Project Lead the Way Modules, a 1:1 technology program, Montessori classrooms, community partnerships, and the “Shark Tank” lab are all features that MAST students will have at their fingertips to help them outpace their peers in STEM education.

But before the resources, programs, and curriculum, we believe that great learning starts with culture-- a culture that fosters creativity and inquiry between students, teachers, and community. We’re striving to create minds that ask questions no one has asked before and find answers that change our world. I believe that potential for greatness can be found in every child, and I welcome your family to join us as we nurture the students who will shape our future!

Your principal,  
*Heather Touchberry*

## Building STEM Success

Project-Based Learning is the foundation of our pedagogy at MAST, guided by the Project Lead the Way Engineering Design process of *Ask, Explore, Model, Evaluate, and Explain* at all grade levels.

Project Lead the Way is a non-profit organization dedicated to bringing real-world STEM learning to K-12 classrooms, providing cutting-edge STEM resources and learning materials to schools.

In addition to the project-based learning in all classrooms, students will have access to the “Shark Tank,” a computer lab and maker-space in which students will have the opportunity to showcase their innovations.

MAST is also planning a unique partnership with the Pickens County Career & Technology Center, as well as clubs for robotics, coding, gaming, and more.



## McKissick Montessori

McKissick will offer a Montessori program in a “school-within-a-school” setting with two Montessori classrooms. The Montessori Method of education is a child-centered educational approach that values the human spirit and the development of the whole child—physical, social, emotional, cognitive.

The Montessori Primary Class will be for grades 3K through 5K and the Montessori Lower Elementary program will be for grades 1st through 3rd. The 2018-2019 school year will be a transition year with Montessori enrollment open only for 3K through 1st grade.





## Why choose a STEM-themed elementary school?

Our world is changing, and students need to be equipped with the skills and mindset to flourish in workplaces of the future. Giving students a strong foundation in Science, Technology, Engineering and Math in elementary can have a cumulative effect as they pass through middle school, high school, college, and careers with confidence in their ability to solve problems and find answers.

## Who can attend?

Students who live in the McKissick zone in the 2018-2019 school year are automatically approved to attend MAST. The school will accept other students on school choice. If the number of school choice applications exceed school capacity, a lottery system will be used to determine admission. Please contact the school for details.



156 McKissick Road • Easley, SC 29640  
P: (864) 397-2200 • F: (864) 855-7872

Principal: Heather Touchberry  
[mast.pickens.k12.sc.us](http://mast.pickens.k12.sc.us)

