

Mason Elementary School

STEM Certified May 2017



Environmental Education

Students at Mason Elementary have many opportunities to explore STEM concepts with environmental education. Outdoors, Mason has a certified pollinator garden and over fifteen raised gardens for herbs, fruits, and vegetables. Indoors, students explore agriculture using Mason's state of the art hydroponics and aquaponics systems. Students have opportunities to engage with environmental education in the classrooms and after-school clubs. Terra Herbs is a student club with a student CEO, several departments, and is run like



Business/Community Partners



Hatponics is more than a company, it's a culture. Like the water and nutrients that continually cycle through our farm systems. HATponics work in schools provides hands-on STEM learning opportunities for students. A portion of those profits then help fund third world humanitarian builds. That work not only helps feed some of the world's most needy populations, but also provides life-changing volunteer opportunities for select students at partner schools.

STEM at Mason

Throughout the year, teachers at Mason complete a minimum of four extended hands-on STEM projects. All students in K-5 attend math and science enrichment classes where they receive technology training focused on science and math content. Additionally, Mason provides a technology rich environment with opportunities for students in robotics, 3-D printing, hydroponics and aquaponics, and computer programming.

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