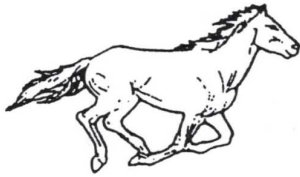


STEWARTSBORO ELEMENTARY SCHOOL



Home of the Stallions

10479 Old Nashville Highway

Smyrna, TN 37167

Phone: 615.904.6705

Fax: 615.904.6706



2018-2019

STEM Education – what is it? It is a curriculum based on educating students in science, technology, engineering, and math and integrates real-world applications. In the spring of 2018, Stewartsboro Elementary School saw a growing need to build excitement and interest in elementary STEM education. We believe that introducing STEM at a younger age will bring forth an increasing number of students who will enter college and career STEM fields and will become successful and productive citizens of Middle Tennessee.

Students engage in STEM activities within the classrooms through various units of study in which students learn real world career opportunities and problem-solving skills. Stewartsboro has also implemented Rutherford County Schools' first elementary STEM Lab, in which 3rd-5th grade classes attend once a week with their science teacher to apply STEM applications that integrate with state standards. Kindergarten – 2nd grade classes utilize the STEM lab on a “as needed basis”, as well as utilize a Science Buddy system with upper classes.



Another opportunity for our students at Stewartsboro is to provide STEM events throughout the school year. We want to expose KDG – 2nd graders with a “KDG-2nd Hands-On STEM Night” on November 27, 2018, and 3rd-5th with a “3rd-5th STEM College & Career Night” on December 13, 2018. Students in 3rd-5th grades will participate in a “STEM Showcase Night” on March 4, 2019 in which they present their STEM projects. It is our intention to provide families who attend these events a free meal.

Stewartsboro is seeking business and organization partners and sponsors to walk beside us in this endeavor of providing STEM opportunities for our students. We need supporters like you to help us provide the following:

- Host a booth of your business or organization at the 3rd-5th College & Career Night in which you can showcase STEM careers and possibly provide a hands-on activity.
- Volunteer to present/speak about STEM careers in classrooms at the school.
- Donate money and/or products for the STEM Lab (supplies, equipment, and furniture) and/or for STEM Night events.

We thank you for your consideration in supporting our STEM initiative and look forward to partnering with you. Please call or email if you have any questions or would like to participate.

Sincerely,

STEM Committee

Lichelle Leonard, STEM Lead

leonardi@rcschools.net

