



CHARLESTON STEM FESTIVAL

A CELEBRATION OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS IN THE LOWCOUNTRY

The Charleston STEM Festival is an Initiative of the Lowcountry STEM Collaborative | www.charlestonstemfest.org

October 30, 2015

Hello Charleston, Dorchester & Berkeley County teachers,

The 2016 Charleston STEM Festival is just around the corner and we are hoping to bring even more interest this year than ever before. To get students excited about science, technology, engineering, and mathematics (STEM), we will be developing video blogs for you to incorporate into the classroom. The STEM Festival may come just once a year, but our mission is to inspire and empower students everyday!

We used questions submitted to the Cambridge Science Festival to conduct the experiments with students from Burke High School. All experiments are based on real questions submitted by students of all ages in an artistic way, whether through poetry, drawing, painting, or creative writing. We invite you to view these videos and show them during your class as a way to start group discussion on a new topic, and hopefully, inspire your students to ask their own questions.

And that's where we come in! The STEM Festival will be accepting creative STEM-related questions submitted by any student in the tri-county area. Limit one question per student or group. The STEM Festival Mad Scientists (aka Javii and TB from Burke High) will be picking various submissions between October 30th-December 15th and conducting experiments to find an answer. Then, on February 6th, the top 3 winner submissions will have their questions answered LIVE during the 2016 Charleston STEM Festival at Brittlebank Park.

These submissions can be STEM-related questions asked through visual arts, music, dance, or theatre – the possibilities are endless! We welcome individual submissions and group submissions, as well as videos (2 minute maximum) and photographs. You'll find the website address and more information on our video experiments, so be sure to visit our website for access. The first video will be posted on October 30th and can be found on our website: <http://charlestonstemfest.org>.

Every child has questions about the world around them, and the STEM Festival committee doesn't ever want students to stop asking those questions. After all, questions inspire innovation, and every question is a great question!

Sincerely,
The Charleston STEM Festival Committee
An Initiative of the Lowcountry STEM Collaborative



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