Middle Tennessee’s 7th Annual

STEM EXPO

April 4th or 9th, 2019*

Middle Tennessee State University
Murphy Center
Murfreesboro, TN

The Middle Tennessee STEM Innovation Hub invites 5th-12th grade students in middle TN to work individually or in teams of up to 5 students to prepare and present their STEM research poster at the middle TN STEM Expo at MTSU.

Student projects must belong in one of the following categories:

♦ STEM Research: Science, Math, Engineering, Biotechnology, or Medical/Veterinary Medicine
♦ Engineering: Mechanical, Industrial, Civil, Aerospace, Automotive, Environmental, Biomedical, Chemical or Electrical
♦ Technology: Computer programming, games, designing application or designing websites
♦ Agricultural STEM: Farming and Animal Husbandry

Detailed Rules & Guidelines (and other forms) are found at https://www.mtsu.edu/midtnstem/expo.php.

• Exhibit panels must be constructed of stable and free-standing material not to exceed 48 inches in width and 30 inches in depth. Tables will be provided. Failure to meet these requirements will result in disqualification. (The image of the Display Layout below is to show poster dimensions. The poster is not required to have those actual words as headings.)
• Each poster should include an abstract of 250 words or less. The poster should address the following six elements, which are part of the evaluation rubric: 1) Driving Question/Need to Know, 2) Significance of Content, 3) In-depth Inquiry, 4) Student Voice and Choice, 5) 21st Century Skills, and 6) Revision and Reflection.
• Students will also be interviewed by 2 evaluators. Be sure to review the guidelines for safety requirements!

Teachers from STEM Hub partnering school districts register students by filling out an entry form (https://www.mtsu.edu/midtnstem/expo.php) and emailing to midtnstem@mtsu.edu. The STEM EXPO is NOT a competitive event. Every entry is eligible for an award, based on a standard scale.

* The event date will be finalized in January, based on Murphy Center reservation policies.

Updated: September 26, 2018