Middle Tennessee's 8th Annual

STEM EXPO

Wednesday, April 8th, 2020

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://mtsu.edu/midtnstem/stem-expo/](https://mtsu.edu/midtnstem/stem-expo/).

- 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 the Middle TN STEM Innovation Hub partnering school districts register students by filling out an entry form ([https://mtsu.edu/midtnstem/stem-expo/](https://mtsu.edu/midtnstem/stem-expo/)). The STEM EXPO is NOT a competitive event. Every entry is eligible for an award, based on a standard scale.

*Updated: October 29, 2019*