



2019 High School On Demand Video Theme

The Big “E”

Almost everyone has heard about STEM education, but how many people really understand it? Even supporters have trouble explaining it. For example, President Barack Obama was a big supporter, but when he spoke about STEM education, he usually focused on science and mathematics.

Help others understand the “E” in STEM education by providing a concrete example in the form of a short video.

Make a 60 second video that illustrates an important engineering concept.

Required Props:

At least 2 of the following:

- An object that can be purchased for \$5.00 or less
- A whiteboard drawing or poster that illustrates the engineering concept
- An artifact constructed in your technology/engineering lab

Required Line of Dialogue:

“Our demonstration shows.....”

Deadline:

The video and notebook must be received at the NJ TSA office, or postmarked, by 5pm on March 5, 2019.