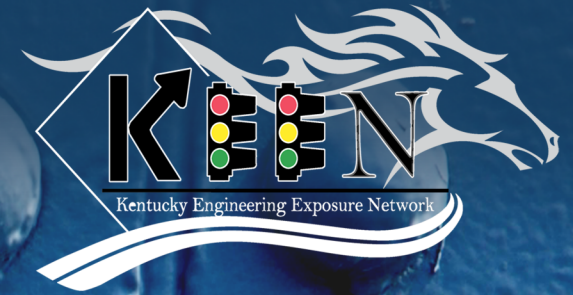


To schedule a KEEN presenter to come to your classroom, visit our website.

#### Web sites

More KEEN information is available at  
<http://transportation.ky.gov/Education/Pages/KEEN.aspx>

Information on the Kentucky Transportation Cabinet's Civil Engineering Scholarship is available at <http://transportation.ky.gov/highways/scholarship.asp>



# TURNING IDEAS INTO REALITY



Bridge activity  
Capital Day School  
Frankfort



*Kentucky*  
UNBRIDLED SPIRIT™



## Want to make science and math fun?

Open the minds of your students to a fun way to look at math and science!

THE KENTUCKY ENGINEERING EXPOSURE NETWORK (KEEN) PROVIDES--

**E**xplanation of what engineers do; the different types of engineers and how girls and boys can become engineers

**F**ree classroom speakers

**F**un hands-on activities

**C**hallenging games and riddles

**P**resentation meets KERA curriculum requirements

### Examples of Activities:

- ~ Make a boat from aluminum
- ~ Make a car from food
- ~ Build a bridge with toothpicks
- ~ Have storytime about Transportation
- ~ Physics activities—understand the dynamics of car crashes
- ~ Have a Vehicle Day at your school see how snow and ice removal vehicles and dump trucks work

## Benefits to the Teacher:

**T**ailor-made presentations for students K-12

**H**igh schoolers can learn about generous scholarship opportunity

**P**resentation timed to fit your schedule

**F**lexible sessions to meet your learning goals

**Quote from Sherry Curtsinger,** teacher, Shelby County East Middle School—"I highly recommend the KEEN presenters to you. They created an excellent presentation that engaged students and was age appropriate. The Jeopardy Power Point was a real hit! Students were talking about the presentation all day!"

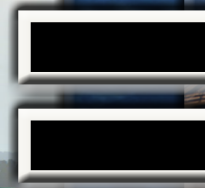
## Benefits for Students:

**S**hows everyday applications for math and science

**I**ntroduces engineering as a possible career

**P**rovides information about an engineering scholarship from the Kentucky Transportation Cabinet

**Quote from Collin Johnson,** student, Shelby County East Middle School—"It was a really cool presentation. I want to get the engineering scholarship. It is worth keeping your grades up."



**Kentucky**  
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