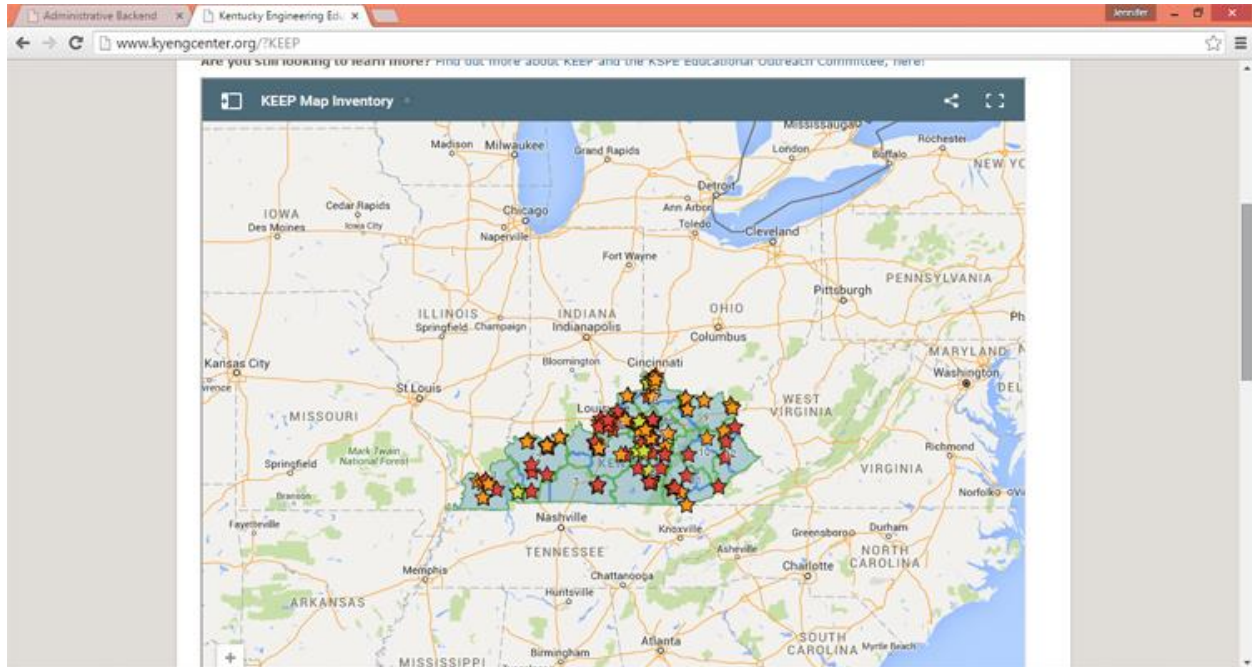


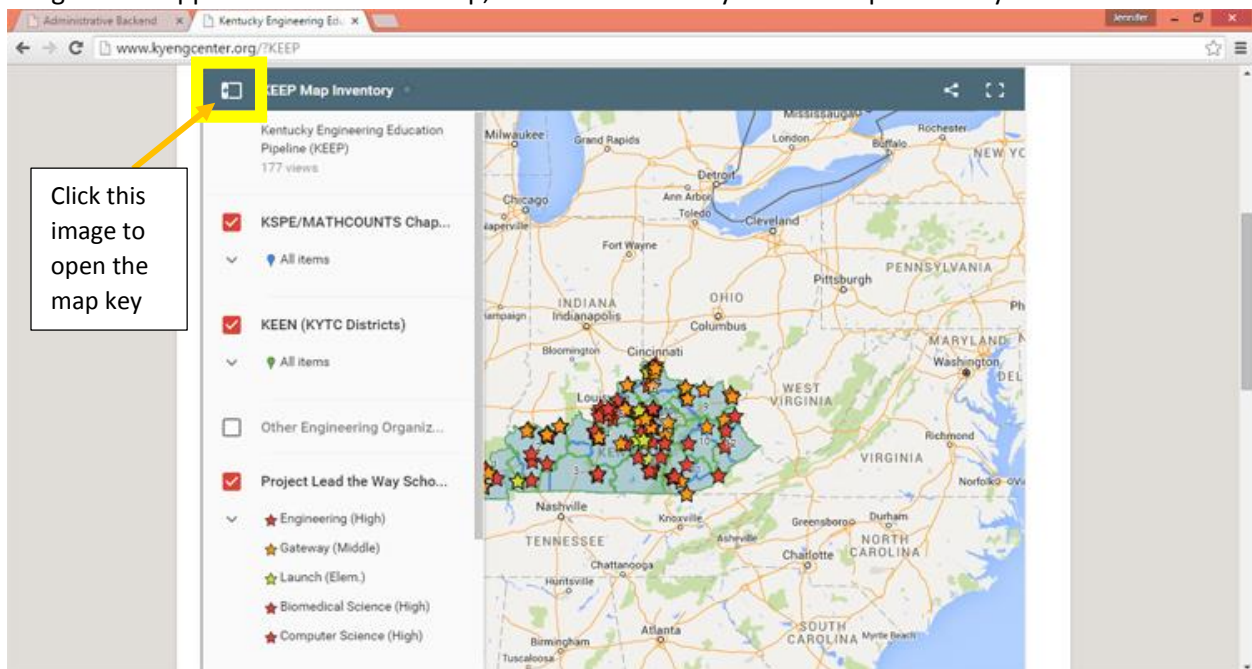
How To Use the KEEP Map

First, in order to view information about KEEP and see the KEEP Map, visit <http://www.kyengcenter.org/?KEEP>.

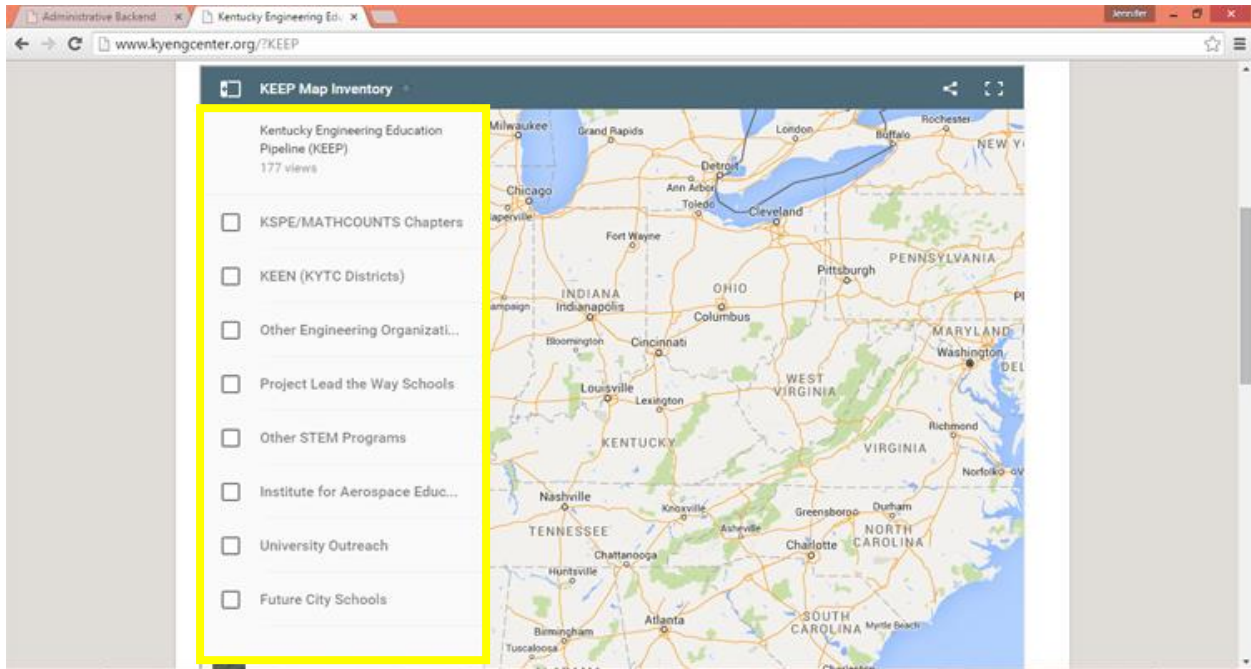
Below is an image of what the KEEP Map looks like when you first visit the page:



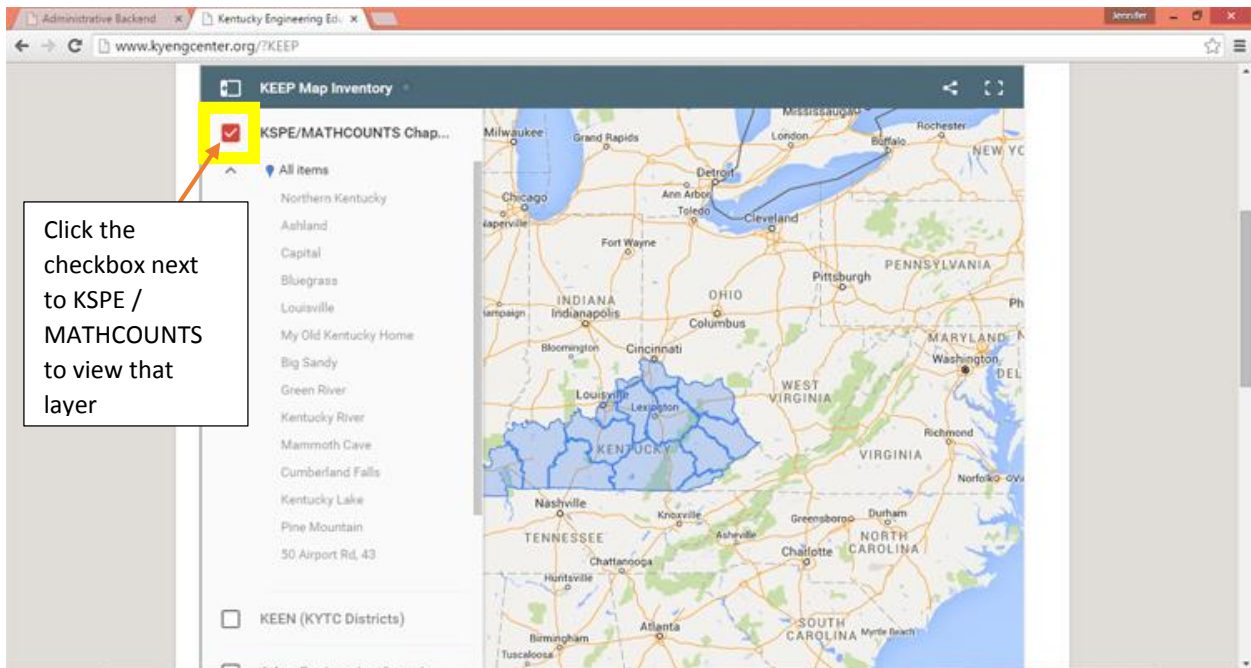
In order to **view the Key** for the map so you can look at different layers, you would need to click the image in the upper left hand of the map, next to where it says "KEEP Map Inventory".



All of the layers you can choose from (*KSPE/MATHCOUNTS; KEEN; Other Engineering Organizations; Project Lead The Way; Other STEM Programs; Institute for Aerospace Education; University Outreach; Future Cities*) are displayed in the image below:



To see the **KSPE/MATHCOUNTS Chapters** layer, check the box next to “KSPE/MATHCOUNTS Chapters”:



To view additional information about a KSPE / MATHCOUNTS Chapter, click on one the outline on the map:

The screenshot shows a web browser window with the URL www.kyengcenter.org/KEEP. The browser tabs include 'Administrative Backend' and 'Kentucky Engineering Ed...'. The main content area displays a map of the Eastern United States. A callout box titled 'Capital' is open, showing the following information:

- name: Capital
- description: President: Lora Boller (lboller@dtz.com)
MATHCOUNTS: Jason Littleton (jason.littleton@twc.com)

Two callout boxes provide instructions: 'Once you click the outline, it gives you this information' points to the callout box, and 'Clicked this outline...' points to a yellow square outline on the map near Louisville, Kentucky.

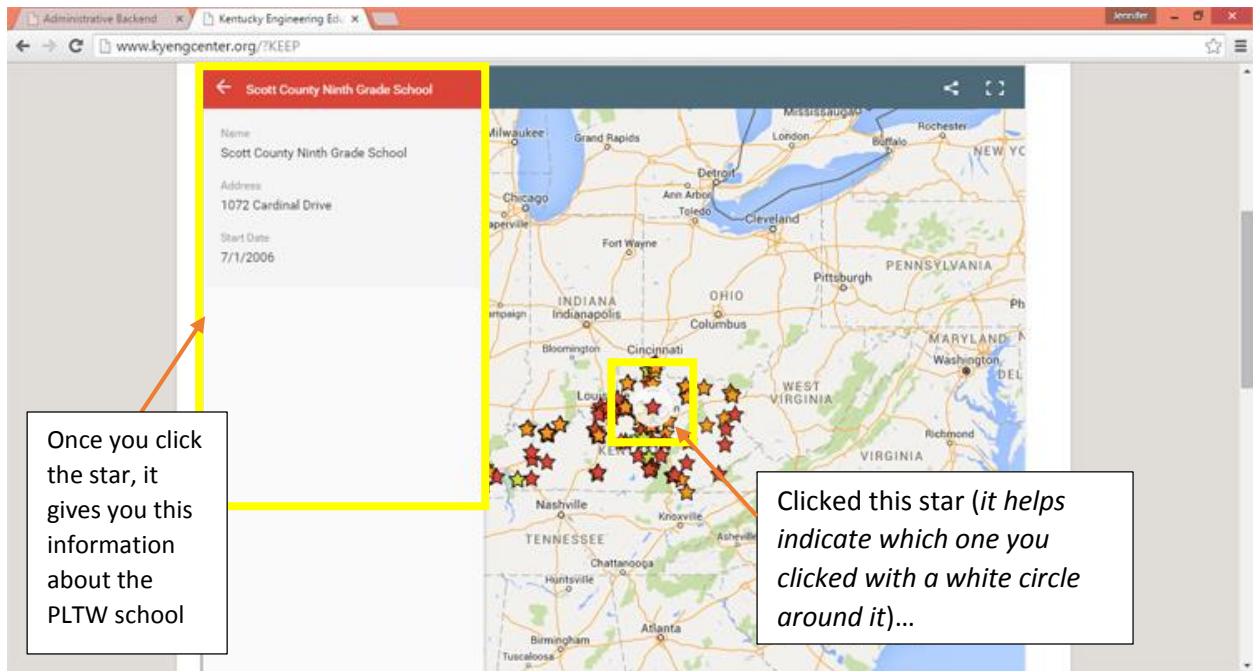
To view the Project Lead the Way layer, unclick all other layers and click the Project Lead the Way checkbox.

The screenshot shows the same web browser window as above, but with the 'KEEP Map Inventory' sidebar open. The sidebar contains the following layers:

- Kentucky Engineering Education Pipeline (KEEP) 177 views
- KSPE/MATHCOUNTS Chap...
- KEEN (KYTC Districts)
- Other Engineering Organiz...
- Project Lead the Way Scho...
 - ★ Engineering (High)
 - ★ Gateway (Middle)
 - ★ Launch (Elem.)
 - ★ Biomedical Science (High)
 - ★ Computer Science (High)
- Other STEM Programs
- Institute for Aerospace Edu...

The map shows numerous colored stars (red, orange, yellow, green) representing different programs. A callout box 'Click the checkbox next to PLTW to view that layer' points to the 'Project Lead the Way Scho...' checkbox. Another callout box 'You can see the different color stars indicate which programs are covered in that PLTW program and for what age group' points to the colored stars on the map.

To view additional information about a PLTW School, click on one the stars on the map:



The screenshot shows a web browser window with the URL www.kyengcenter.org/?KEEP. On the left, a pop-up window titled "Scott County Ninth Grade School" displays the following information:

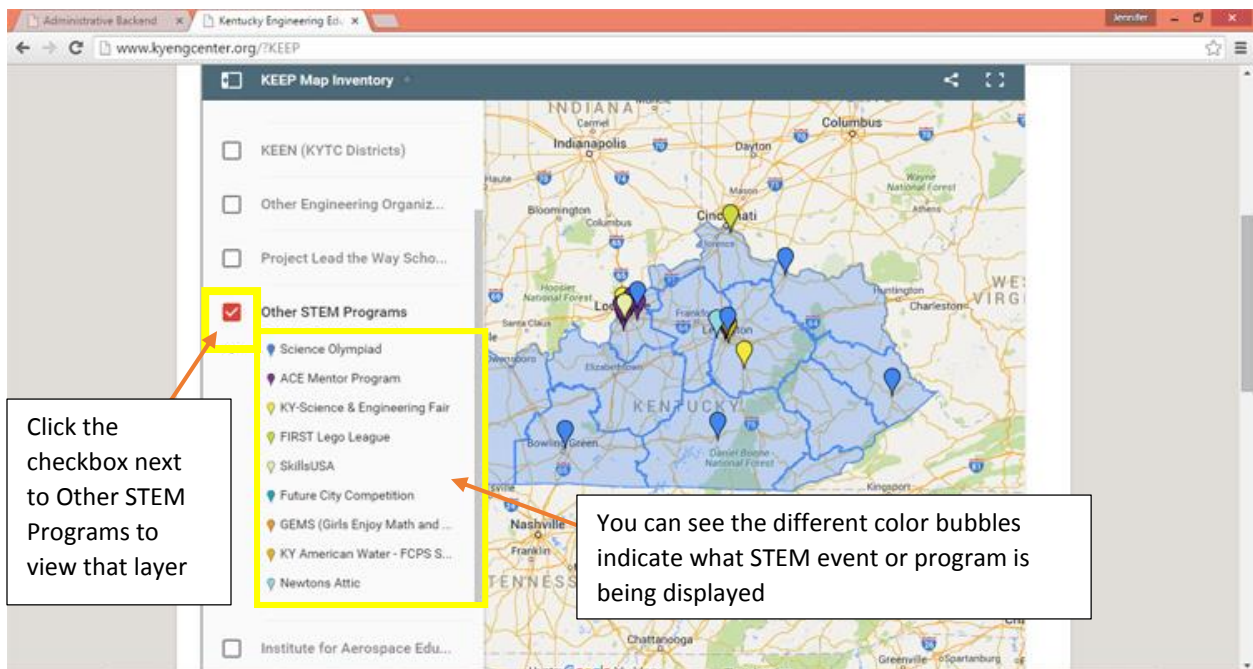
- Name: Scott County Ninth Grade School
- Address: 1072 Cardinal Drive
- Start Date: 7/1/2006

The main map area shows a map of the Eastern United States with numerous red star markers. A yellow box highlights a cluster of stars in the Cincinnati area, and a white circle highlights one specific star. An orange arrow points from the text box below to the highlighted star.

Once you click the star, it gives you this information about the PLTW school

Clicked this star (it helps indicate which one you clicked with a white circle around it)...

To view the Other STEM Programs layer, click the checkbox next to Other STEM Programs in the map key:



The screenshot shows the same web browser window. On the left, the "KEEP Map Inventory" panel is visible. The "Other STEM Programs" checkbox is checked and highlighted with a yellow box. Below it, a list of programs is shown, each with a colored bubble icon:

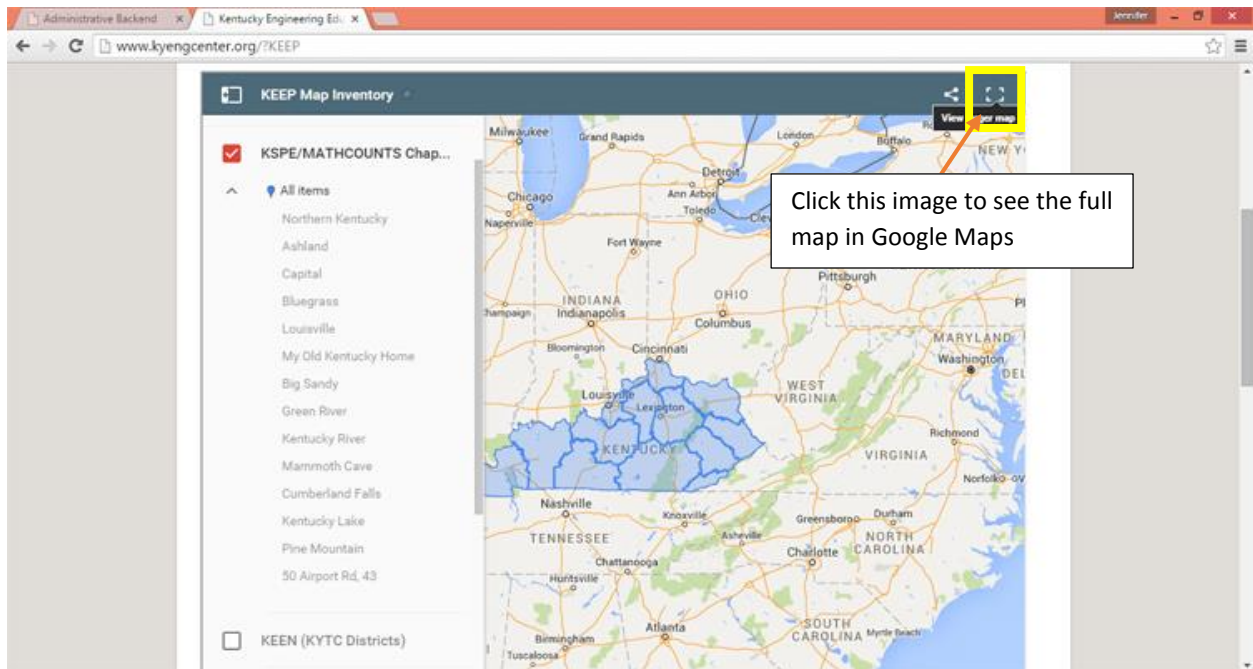
- Science Olympiad (blue bubble)
- ACE Mentor Program (purple bubble)
- KY-Science & Engineering Fair (yellow bubble)
- FIRST Lego League (green bubble)
- SkillsUSA (orange bubble)
- Future City Competition (light blue bubble)
- GEMS (Girls Enjoy Math and ... (dark blue bubble)
- KY American Water - FCPS S... (light green bubble)
- Newtons Attic (light purple bubble)

The main map area shows a map of Kentucky with various colored bubbles placed on it, corresponding to the programs in the legend. An orange arrow points from the text box below to the "Other STEM Programs" checkbox.

Click the checkbox next to Other STEM Programs to view that layer

You can see the different color bubbles indicate what STEM event or program is being displayed

To view the full map, click the image on the top right of the map's title bar:



To share the link to this map, click the image on the top right of the map's title bar second in from the edge:

