



# **Hickman Charter School STEM MAKER FAIRE**

***“Learn to make...  
Make to learn.”***

Hickman Charter School Campus  
May 5th, 2016, 4:30 to 7:30 PM

Come join us at a family friendly festival of invention, creativity, and resourcefulness...a celebration of the Maker movement. Part science fair, part county fair, and part something entirely new, Maker Faire is an all-ages gathering of tech enthusiasts, crafters, educators, tinkerers, hobbyists, engineers and exhibitors. All of these, along with our own students with their projects, come together to show what they have made and to share what they have learned.

## ***A few sneak previews.....***

- See a drone in action and talk to a professional about careers in this up and coming field.
  - Experience robotics and coding.
  - See what our FIRST Lego League and Science Olympiad teams have been up to all year.
  - Learn what makes everyday objects work at the *Deconstruction Zone*.
  - Experience 3D printing and electronics with Stickman Ventures.
  - Try your hand at a friendly paper airplane contest.
  - Play a water game to learn about this precious resource.
  - Learn some science behind exercise and be challenged with our friends from *Get Fit Modesto*.
  - Visit with several experts in community (such as Tuolumne River Trust, a local dentist and a veterinarian ) about the way in which STEM skills are used in their careers.
  - Test your building skills on an earthquake shake table and tower building.
  - Make you own animation artwork
- ....and much more.

---And last, but certainly not least, see **student displays and projects** showcasing how they have been practicing the scientific method and exploring science in the world around them. **GATE and 8th Grade Community Service projects** will also be displayed!

***Don't miss this educational family outing!!! We'll see you there!!***