

"Ag + Science = STEM"

Teacher Presentation

PreK– Grade 12 & Homeschool Educators

Discover the science of agriculture and instantly integrate STEM into your classroom. Developing methods to make STEM relevant to every day can easily begin with helping students understand where their food comes from. Agriculture encompasses many aspects of science and learning to include lessons/activities that promote an understanding of STEM in agriculture will help youth understand the challenges we face globally in creating a sustainable world that makes sure all people get enough to eat. Lesson ideas and activities will be shared with participants on how to incorporate agriculture as STEM in their classroom throughout the year.

**Thursday,
August 10, 2017**

Henry County Ag Hall

(behind the Beef Stand)

located at

Henry County Fair Grounds

1:00 PM—2:30 PM

Highlights

Smaller break out groups will allow participants to actively participate in several activities during the workshop such as:

- creating ethanol using the engineering design process to determine which feedstock provides the fastest rate of fermentation.
- discovering what is the composition of milk, what key nutrients are in milk, and measuring the presence of lactose in various dairy products.
- discovering why soybeans are such a valuable crop, germinate a soybean in a seed necklace and learn about the many things that are produced with soybeans.

Register by Aug 1st to receive a FREE Fair Admission compliments of the County Farm Bureau.

Registrations after Aug 1st are welcome with your paid admission to Henry Co Fair.

Call/Email: 419-445-0723 or henry@ofbf.org

For More Information :

<http://grownextgen.org/>
<http://ohiocorneducation.org/>

Sponsored by:

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