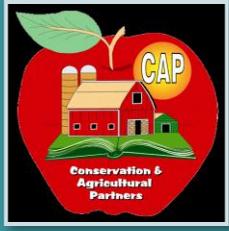


Stephenson County Ag in the Classroom

Conservation & Ag Partners

January 2019



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SWCD Poster Contest: Results

The 2019 SCD Poster Contest theme was: "Life in the Soil: Dig Deeper." 261 students from 5 schools participated this year. Congratulations to our winners! First place posters will move on to the state competition this spring! Winners will receive their prizes after Christmas break.

K-1

- 1 Luke Schrader Tri-County
- 2 Taya Marini Tri-County
- 3 Keaton Tennant - Tri-County

2-3

- Brixen Dale Tri-County
- Kassidy Dorty Pearl City
- Deaken Hofmaster Pearl City

4-6

1. Marley Joseph Pearl City
2. Tristan Simpson Orangeville
3. Abigail Hazzard Orangeville

Incubators!

Spring is still several months away but it is always nice to plan ahead! Ag in the Classroom will once again be offering embryology/incubation kits with all the supplies needed for hatching chicks. There are a limited number of these kits available however and some have already been spoken for. If you are interested in borrowing an incubation kit this spring e-mail ASAP! Each kit requires a \$20 fee to help cover the cost of materials.

January Programs

The Art of Seed Studies



Do all seeds look the same? Why are some seeds big and some small? Students will learn about the parts and functions of a seed. After the lesson students will participate in an activity where they sort seeds and then "color" a horse out of the sorted seeds.

Best for ages preK-3rd, each student will need liquid glue

A Sour Subject



What makes up a citrus fruit? Seeds, peel, juice, and pulp do! But how much of the mass of a lemon is juice? What about its seeds? In this lesson students will dissect two kinds of citrus fruit and learn about their structure as well as how to determine the mass of each of its parts.

Best or grades 2-6. I have one scale, if you have access to one (that measures in ounces) also, even better!



What's For lunch?

In this lesson students will explore different cultures around the world and compare worldwide communities with local communities through the lens of food. What do schools in Russia serve their students? How about Japan and France? Why do the foods we eat differ so much from country to country? After discovering new food cultures around the world students will have the opportunity to try a cultural dish as well.

Best for grades 2-6

Tops and Bottoms



Do peanuts grow underground? What about lettuce and onions? In this hands-on lesson students will learn about vegetables that are produced both above and below ground. They will then make their own garden of "tops and bottoms" using a paper plate that can open to reveal what is being grown.

Best for grades preK-2nd

Making A Leaf Sandwich

Where does photosynthesis happen? Plant leaves may look thin but each leaf is actually a series of layers that make and store the plants food. In this activity students will review what photosynthesis is and then make a leaf "sandwich" representing the layers of a plant leaf.

Best for grades 4-6th