



THE UNIVERSITY OF ARIZONA  
COLLEGE OF AGRICULTURE & LIFE SCIENCES



# Cooperative Extension

## CLOVER COMMUNICATOR YAVAPAI COUNTY 4-H NEWS SEPTEMBER 2020

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You may view a color copy of this  
newsletter online at:

[http://extension.arizona.edu/4-H/  
yavapai](http://extension.arizona.edu/4-H/yavapai)

September 7	Labor Day
September 12, 19, 26	Virtual 4-H Floating Farm Camp
October 1 - 31	STEM Challenge Month (details coming soon)
October 4 - 10	National 4-H Week
October 7	Spirit Day
October 7 - 18	Tractor Supply Company Paper Clover Promotion
October 21	Record Book Judging

As most of you know, all University of Arizona Cooperative Extension  
Offices are closed until further notice.

See 4-H Guidelines for Re-Entry -

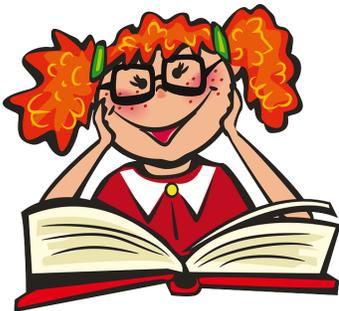
<https://extension.arizona.edu/az-4-h-covid-19-response>

Stacy DeVea  
4-H/STEM  
Program Coordinator, Sr.

### Stay safe everyone!

Shirley Vasovski  
4-H Club Program Coordinator

Lisa Gerber  
Administrative Associate



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## RESOURCES & ACTIVITIES

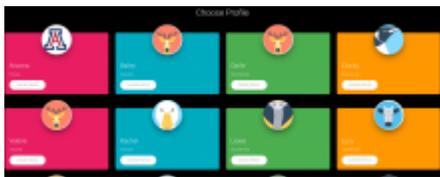


### ZingBooks

Hello AZ 4-H Volunteers! Get excited about ZingBooks! ZingBooks is our new statewide enrollment management system, and it will be accessible to all families and volunteers on August 1, 2020. The State 4-H Office has been working alongside programmers to ensure that the use of ZingBooks is as user-friendly as possible. We are so excited to transition to this new system and we hope that you will find the interface to be super useful and easy to navigate.

We know that regardless of how user-friendly, there is always a learning curve to using a new system. For this reason, the State 4-H Office will be hosting trainings across the state so that volunteers can be as prepared to manage their clubs and have access to all other 4-H related information as best as possible. Dates and times of trainings will be announced at a later date.

### Avatar



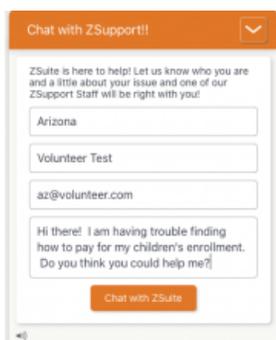
Check out what a household looks like now! Every person in the household, which is the equivalent of what a family would have been in 4HOnline, has their own avatar. However, the parent/main holder of the household will have a pin that is not shared with any of the other household members since they have access to making changes to the household or managing any enrollment.

### Calendar



ZingBooks also has a built-calendar that will have all county-events and state-wide events integrated into it. You will also be able to click on events and register any youth in the household directly in the system, if they require a registration. You will also be able to see shared documents that your county or state administrators share with you.

### Live Chat Support



One of our favorite features of ZingBooks is the Live Chat Support feature. If you run into any issues while enrolling in the system or enrolling any youth, you can ask your questions directly to ZingBooks programmers! They can help you navigate any issues that arise while using the system or help guide to you where you need to go.

## RESOURCES & ACTIVITIES

### Happy Birthday to our 4-H Leaders!

Kristen Novak  
Chad Dickinson  
Molly Wisecarver  
Joseph Poulin

September 3  
September 25  
September 27  
September 30

Verde Valley 4-H Club  
Northern Division Livestock 4-H Club  
Lonesome Valley Wranglers 4-H Club  
Northern Division Livestock 4-H Club



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## 4-H ACTIVITIES

**4-H AT HOME** - Explore fun, educational activities and learning experiences for kids and teens to do at home. Launch site for all activities. <https://4-h.org/about/4-h-at-home/>

**4-H STEM ACTIVITIES & CAREER PATHS** - Explore STEM activities and careers that you can pursue in your own backyard for grades 3 - 12. <https://4-h.org/about/4-h-at-home/rural-stem-careers/>

**VIRTUAL 4-H CAMP** - This summer, bring the traditional 4-H camp experience into your home for grades Pre-K - 12 <https://4-h.org/about/4-h-at-home/camp/>

**4-H COOKING ACTIVITIES** - Explore fun, diverse cooking activities for kids grades 3 - 6 <https://4-h.org/about/4-h-at-home/cooking-activities/>

**4-H LIVESTOCK CAMP** - Animal Science from Oklahoma State University Grades 3 - 5 <http://4h.okstate.edu/stemist-camps/livestock-science>

**4-H GARDENING CAMP** - Agriscience from Oklahoma University for grades 3 - 5 <http://4h.okstate.edu/stemist-camps/gardening-camp>

### **VIRTUAL SHOWMANSHIP CLINIC**

Animal Science from North Dakota State University for grades 6 - 12 [https://www.youtube.com/channel/UC0Sm37Tygdf4DDB-B\\_Pu-w](https://www.youtube.com/channel/UC0Sm37Tygdf4DDB-B_Pu-w)

**ANIMAL U** - Explore 85+ lessons in beef, swine, and more to learn about the science behind livestock production. Animal Science from Iowa State University for grades 3 - 12 <https://www.extension.iastate.edu/animalu/>



# Operation Espionage

It's time for some detective work!

The mission today is to write a secret message and then reveal it.

Materials: 1 teaspoon Baking Soda  
1 teaspoon Water  
Grape Juice Concentrate  
Cotton Swab  
Cotton Ball  
Bowl  
Paper or Plastic Cups  
Paper  
Paper Towel



Procedure:

1. In a cup, mix 1 teaspoon baking soda with 1 teaspoon water. This is the invisible ink.
2. On a sheet of white paper, draw a picture using the invisible ink and a cotton swab by dipping the cotton swab into the ink.
3. Let the paper dry completely (this will take around ten minutes.)
4. Time to reveal the secret message! Place some grape juice concentrate into a cup. Dip the cotton ball into the grape juice concentrate making sure to squeeze out the extra juice. Gently pat the cotton ball over the paper.

What happened to the message when it dried? \_\_\_\_\_

Did your message appear? \_\_\_\_\_

What color is the message? \_\_\_\_\_

Try using other liquids such as cranberry juice, colored water and apple juice to decipher your secret message! Did any of these liquids work? \_\_\_\_\_