



### **4-H Club Days**

When: March 7th (Registration is due by February 15th!)

Where: Alma High School (Wabaunsee County)

Registration, more info, and helpful resources?


Visit: <https://www.pottawatomie.k-state.edu/4-h/4H%20Day.html>

### **4-H Photo Workshop**

This annual event will be held February 23rd, starting at 9:00am at Stormont Vail Events Center in Topeka, KS in conjunction with the Kansas Lawn and Garden Show. Fee is \$8 and registration is due by February 6th. The day will begin with a photo shoot followed by a photography judging contest, workshop classes, and a key note speaker. There is something for everyone! An informational flyer is available online at: <https://www.kansas4-h.org/tipsheet/announcement/?id=60274>

### **4-H Super Saturday**

You'll find judging contests, hands on project learning, volunteer engagement and more at this year's 4-H Super Saturday. Held on March 21 in Hays, this annual event promises to provide engaging learning opportunities for 4-H'ers of all ages and their parents. The contests are also open to FFA members. Details will be available shortly at: [https://cottonwood.k-state.edu/ellis-county4h/4-hevents/ellis\\_nw4hJudging.html](https://cottonwood.k-state.edu/ellis-county4h/4-hevents/ellis_nw4hJudging.html)





## **4-H Scholarships**

The 2020 Kansas 4-H Scholarship list and application is now available by clicking [here](#) - Applications for 4-H scholarships are due to the County Extension Office by January 27th at 5:00pm. Please note that all scholarships must use the 2020 application which is located at the URL above.

## **4-H Day with the Wildcats!**

The Kansas Association of Extension 4-H Agents is excited to inform you that the 12th Annual 4-H Day with the Wildcat Women's Basketball team has been scheduled for Sunday, March 8, when the Wildcats take on the University of Kansas. Tip-off will be at 2:00 p.m. For \$22, each individual will receive a ticket into the game, a game day t-shirt, and a \$10 meal voucher to use at the main concession stands. Registration will be online again this year with a February 18, 2020, deadline. A flyer with details on how to register can be found at: <https://www.kansas4-h.org/docs/20%204-H%20Day%20Flyer.pdf>

## **Save The Date: Summer Camp!**

'Purple Power Pack' will camp from Wednesday, June 10 – Saturday, June 13, with counselor training Tuesday, June 9. Summer camp at Rock Springs offers youth 2nd through 7th grade (coming out of) a unique camping experience filled with endless fun and engaging activities. 4-Hers are encouraged to bring their friends and help spread the word about the 4-H Camp 2020. Further details, including camping fees will be provided to campers and parents when registration officially opens in March.

## **Beef Weigh-in and Livestock Tagging Deadline**

Beef weigh-in is set for Saturday, March 14th from 9-11 am at Rezac's farm. More specific details to come, but be sure to mark your calendars!

As well, **new this year, the tagging deadline for all species will be May 13th.**

(note, this is the Pottawatomie County Fair tagging date). For Beef wanting to enter R.O.G. contest, they will need to be tagged at or before weigh-in on March 14th.



### **Local YQCA Trainings : Required to sell beef to Tyson at Pott. Co Fair.**

Sunday Feb. 16 @ 2pm ----- Sunflower Room

Wednesday Feb. 26th @ 6:30pm ----- Sunflower Room

Registration Process – All attendees will be required to register online. The training was a new program in 2018. It is called Youth for the Quality Care of Animals (YQCA) and there is a fee to participate. The fee to attend one of the live trainings is \$3. Online training is available, but the fee is \$12 online.

Sign up for in person or online training at: <https://ygca.learn-grow.io/Account/Login> using your 4-H online account. (Our Pott. Co courses will be listed soon)

### **KSU Animal Sciences Leadership Academy**

Students from across the country with an interest in the livestock industry and related careers can apply now for the Kansas State University Animal Sciences Leadership Academy (KASLA). The academy, which is celebrating its twelfth year, is an intensive four-day educational experience designed to enhance the leadership skills and animal science knowledge of students in ninth through 12th grades.

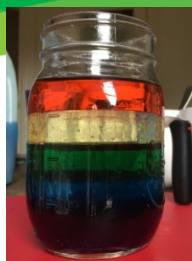
Hosted by the K-State Department of Animal Sciences and Industry and sponsored by the Livestock and Meat Industry Council (LMIC), the academy's goal is to develop young leaders within the livestock industry and prepare them for a successful future in this field.

Find out more at: <https://www.asi.k-state.edu/research-and-extension/youth-programs/k-state-animal-science-leadership-academy/>

### **JR. Producer Day: Beef and Sheep**

Junior producer days are held to provide educational material and hands-on experiences for youth, parents, leaders, and extension agents. Various speakers share information on topics such as selection, nutrition, showmanship, fitting, reproduction, feeding, and disease control. Talks, demonstrations, hands-on activities, and door prizes are present at all events. Beef and Sheep days are held in the even years and Swine and Meat Goat days are held in the odd years.

Find out more at this link: <https://www.asi.k-state.edu/research-and-extension/youth-programs/ks-jr-producer/index.html>



# Kids Corner!



The Messy Meter

Recommended Ages:  
**4 and up**

Estimated Time:  
**20-25 minutes**

Subject:  
**Liquid layers —**  
some liquids are heavier  
than others

## WHAT YOU'LL NEED

### PANTRY STAPLES:

(Makes one jar)

- ½ cup of blue dishwashing liquid
- ½ cup of olive or vegetable oil
- ½ cup of rubbing alcohol
- ½ cup of light corn syrup
- Red, green, and blue food coloring
- 5 bowls for mixing
- 5 spoons
- Measuring cups
- Paper towel or dish rag (for spills)

### OPTIONAL ADD-ON:

- Sauce bottles to help distribute liquids

## Liquid Layers

In this activity, kids will learn that different liquids have different densities. Using various colored liquids, they will create a rainbow in a jar with the densest liquids on the bottom, and lighter, varied colored layers, above.



## STEPS

1. Make your purple layer by mixing a half cup of the light corn syrup with 1 drop of blue and 1 drop of red food coloring.
2. Pour the mixture in the bottom of your jar.
3. Next, carefully pour the blue dish soap down the side of the jar, going slowly so the colors do not mix.
4. Next, mix ½ cup of water in a bowl with 2 drops of green food coloring.
5. Carefully pour your green water slowly down the side of the jar.
6. Next, gently pour your ½ cup of oil down the side of the jar.
7. Now, mix ½ cup of rubbing alcohol with 2 drops of red food coloring.
8. Carefully pour the red rubbing alcohol down the inside of the jar.
9. Being careful not to disturb your liquids. Set your jar down on the table and enjoy your rainbow!!!

## EXPERIENTIAL LEARNING NOTES

After completing the activity, you can ask the kids to reflect about what they learned from the activity and how they might apply it to their lives.

Adaptations for older/younger kids or groups (if applicable): Younger kids may need help to pour well and slowly. Older kids should be able to do it independently. Older youth may also be introduced to terms such as density and buoyancy.



## **Date and Deadlines**

January 24-26	Horse Panorama @ Rock Springs
January 27	4-H Council Meeting
February 1	State Scholarships due
February 16-17	Citizenship In Action
Sunday Feb. 16	YQCA Local Training
February 18	4-H day @ Women's Basketball
February 26	YQCA Local Training
March 7	Club Days
March 16	4-H Council
March 14	Beef Weigh-In
April 27	4-H Council
May 1	(State) Market Beef Nominations Due
May 13	Livestock Tagging Deadline
June 15	(State) Commercial Heifer, Swine, Sheep, And Meat Goat Nominations Due
July 8	4-H council

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The following message does not represent Kansas State University or an official stance of the  
K-State University Research and Extension Service.....But..... :)

Q: How many San Francisco 49ers does it take to change a tire?

A: One, unless it's a blowout, in which case they all show up!

Good Luck to the Chiefs!