

Crawford County

March 2024



Attention!

We are still in need of **Club Leaders** for Denison Clover Kids and Charter Oak Clover Kids. Curriculum and meeting activities are available at our office for this.

A Note from your Youth Outreach Coordinator

Who's excited that our county fair is less than 5 months away?! If you haven't started preparing, now is a good time to begin thinking about what projects you might be interested in doing this summer at the fair. I want to encourage you to try something new and be creative! The fair theme this year is **"Explore the Jungle of Opportunities."** I've also included below a few project ideas you could consider. They also have links that will take you to the project page where you can read more about them.

Clover Kids Meetings

Denison - *Last names A-M Tuesday, Mar 12, 4-5pm*
Last names N-Z Tuesday, Mar. 19, 4-5pm

Denison Clover Kids Meetings will be held at the Denison Elementary School located on 16th Street. Please let your school know if your child will need to ride a different bus that day. Please also be prompt at pick up. If someone other than a parent or guardian will be picking up your child from Clover Kids, please let the Extension office know.

Schleswig Clover Kids - Will meet in March.

Ar-We-Va Clover Kids - Will meet in in March.

Boyer Valley Clover Kids

Next meetings will be Mar 2 and Apr 6.

Any questions please email or text Mary W @ 712-592-2242



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On Your Own



Needed Supplies

- Plastic Cup
- String
- Stickers
- Paperclip
- Feathers
- Tape

DO REFLECT APPLY

Tie your string to the paperclip. Hold the cup upside down and poke the string down through the top of the cup and pull down until the paperclip is sitting on top of the cup. Fold your sticker to make the beak and stick it to the cup. Put the other two stickers on for eyes. Tape feathers and to the sides of the cup to make wings.

Now, wet a paper towel and pull down on the string. Does your chicken clucker sound like a chicken? Why do chickens cluck? How else do chickens communicate with one another?

Do you think the chicken cluck changes with the mood of the animal (happy or angry)? Have you observed how other animals communicate with one another? Is it similar or different than chickens? What different and similar about the ways humans and animals communicate with one another?

You can find more information about the 4-H poultry project area on the following link. <https://store.extension.iastate.edu/product/15274>. Visit the Iowa Egg Council's website for more educational activities at <https://www.iowaegg.org/>.

RELATED TOPICS

ANIMAL SCIENCE

SPEND SMART. EAT SMART.®

Chocolate Surprise Cupcakes

Serves: 24 Cost/Serving: \$0.12 Serving Size: 1 cupcake

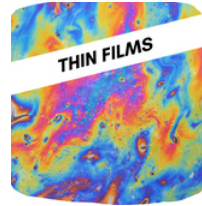
INGREDIENTS

- Nonstick cooking spray
- 1 can (15 ounces) pumpkin
- 1 box (15.25 ounces) chocolate cake mix
- 3 eggs
- 1/2 cup (4 ounces) apple juice
- 1/2 cup walnuts, chopped



INSTRUCTIONS

- 1 Preheat oven to 350° F. Grease or spray muffin tins with cooking spray.
- 2 Combine the pumpkin, cake mix, eggs, and apple juice in a large mixing bowl.
- 3 Beat batter well. Fill muffin tins 2/3 full of batter. Sprinkle walnuts on top.
- 4 Bake according to package directions for cupcakes (about 20 minutes).
- 5 Cupcakes are done when a toothpick inserted into center comes out clean.



Needed Supplies

- Black Construction Paper
- Clear Nail Polish

DO REFLECT APPLY

1. Put one drop of clear nail polish into the tray of water and watch the thin film spread out over the top.
2. Grab a piece of black construction paper and cut out interesting shapes.
3. Slide the black construction paper below the surface of the water, trying to avoid hitting the nail polish in the water.
4. Pull the paper back up as flat as possible so it catches the thin film.
5. Gently shake the paper so that most of the water comes off it.
6. Take the paper over to the hair dryer. While a parent holds the paper steady, you can dry the paper with the hairdryer set to hot and low.

Background: Light is made up of many different wavelengths, and each wavelength corresponds to a unique color. On thin surfaces, such as soap bubbles and oil slicks, light reflecting off of the top of the film interferes with light reflecting off of the back of the film. The different thicknesses of the film in different areas are what lead to the different colors.

Reflect: What colors were you able to capture on the black paper from starting with clear nail polish? Do you notice any patterns to the colors? Which cutout shapes worked the best for capturing the thin film?

Apply: How do the thin films you created relate to soap bubbles? Where else do you see thin films in your everyday life? Try the activity again using a color besides clear. How are the thin films different from when you used clear nail polish?

Career Connection: Materials Engineer

Team Neutrino Stay at Home STEAM Video Instructions:
<https://youtu.be/dJS24DgqZKw>

4-H PROJECT AREAS

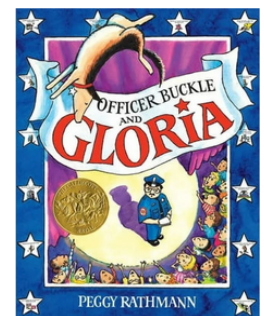
STEM, VISUAL ART

Reading Suggestions



Blue Chicken

By Deborah Freedman

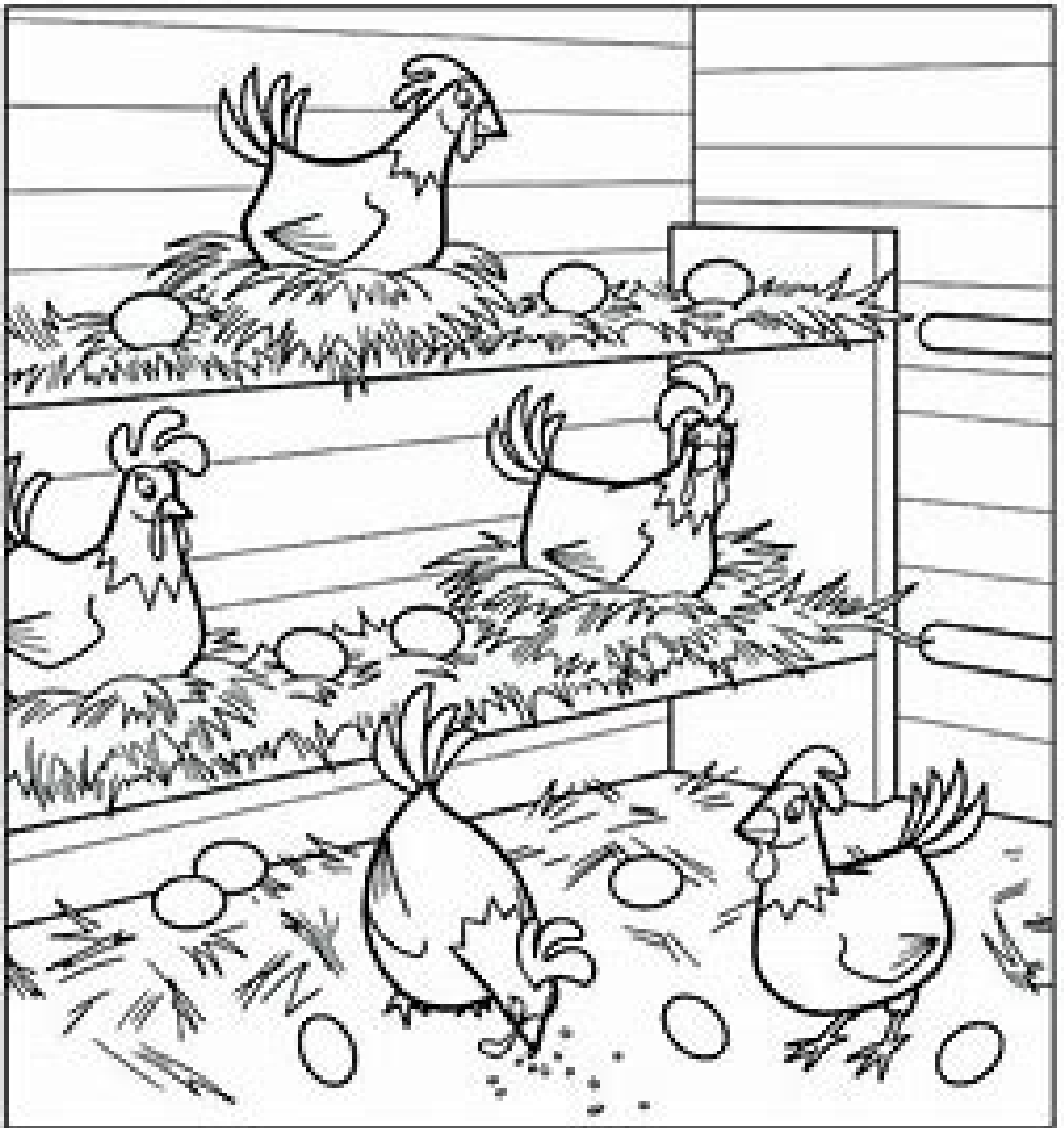


Officer Buckle and Gloria

By Peggy Rathmann



Coloring Page



www.ksars.org/Style/Default.aspx



PROJECT AREA IDEAS

VISUAL ART - ARTIST, POSTER, DEMONSTRATE WATER COLORS, COLORED PENCIL DRAWING, PAINTING, CAREERS

PETS - EXHIBIT YOUR PET AT THE FAIR, DESIGN A TOY FOR YOUR PET, MAKE A POSTER, MAKE A FIRST AID KIT

FOOD & NUTRITION - MAKE SAMPLES WITH POSTER SHOWING PROCESS AND LEARNING

MECHANICS - DEMONSTRATION OF A MECHANICAL SYSTEM, EDUCATIONAL POSTER, BUILD SOMETHING WITH LEGOS

WILDLIFE - JOURNAL ABOUT BIRDS IN YOUR BACKYARD, POSTER OF WILDLIFE, DESIGN A BIRDHOUSE, ANIMAL TRACKS

ANIMALS- FIRST AID KIT, LIFE CYCLE POSTER, CREATE A SCRAPBOOK, SAFETY POSTER, DAILY ROUTINE CARE

PHOTOGRAPHY - PICTURES TAKEN BY CAMERA, POSTER ABOUT DIFFERENT CAMERAS

[CLICK HERE FOR MORE PROJECT AREA IDEAS!](#)

