Crawford County
February 2024

4-H CLOVER KIDS

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 County Youth Coordinator

We are another month closer to spring and summer. I sure am ready for warmer weather. This year seems to be moving so quickly and I am excited to say that Ar-We-Va Clover Kids has started meeting in person again. Now is a good time to begin thinking about what projects you might be interested in doing this summer at the fair. The fair theme this year is "Explore the Jungle of Opportunities." The projects Cassie has included in these newsletters would make great static projects!

Clover Kids Meetings

Denison -   *Last names **A-M** Tuesday, Feb. 13,   4-5pm*
            *Last names **N-Z** Tuesday, Feb. 20,   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 February.

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

Boyer Valley Clover Kids
Next meetings will be Feb 3, Mar 2, and Apr 6.
Any questions please email or text Mary W @ 712-592-2242

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IOWA STATE UNIVERSITY
Extension and Outreach

MOON TO MARS

DO REFLECT APPLY

Code your own Moon 2 Mars voyage! Pick a starting point (Moon) and an endpoint (Mars) using landmarks around your home (Example: pick a chair as the moon and the front door as Mars). For fun, you may want to place a few obstacles on the path. Think about the steps needed to get you from point A (start) to point B (end).

Gather materials: index cards or paper cut into rectangles, markers

Write out step-by-step directions on how you can travel from the Moon 2 Mars! Remember, only one direction per card For example: take one step forward or turn right.

Try it out! Lay out your cards in order and begin following the steps. See if another person can follow your directions to get from the Moon 2 Mars. You could also blindfold someone and read them the step by step directions. See if they can follow along! If you blindfold someone be sure to help them safely get from points A to B. You could also reverse the roles and have your partner create a set of coding directions for you. Try coding a dance or code a set of directions outside in a large, safe space.

Think about your coding experience. What went well? If you faced a problem, how did you solve it? Consider how coding skills might help you in other areas of your life. Why is problem-solving important? How can creating plans and instructions help you solve problems?

4-H PROJECT AREAS
STEM | COMPUTER SCIENCE | AEROSPACE

SPLISH SPLASH

DO REFLECT APPLY

RELATED TOPICS
STEM

What sound do you think a cat would make if it had to go in water? Let's find out by listening to the book Splish, Splash, Splat by Rob Scotton. You can find the book being read online, https://www.youtube.com/watch?v=fSE_mxIOYqE. Why did Splat hate water? What made Splat change his mind? How do you feel about swimming? If you don't like swimming, what might help you change your mind?

Splat made a splat sound when he jumped into the pool. What other noises might things make when they jump or are thrown into water? A splish, a splash, a splat? How big is a splish? Is it a tiny sound with just a little water in the air? How big is a splash? Is it a medium sound with a medium amount of water in the air? How big is a splat? Is it a large sound with a large amount of water in the air?

Test out items and see what sounds they make when they are gently tossed into water. Collect items such as marbles, various small rocks or pebbles, bath toys, and other waterproof objects. Fill in the items on the left side of the "Splish, Splash, Splat" chart. Make a prediction as to what sound each object will make when it is gently tossed into water. Fill a sink, or large bowl with water. This activity will be wet and messy, so you may want to do it outside. Gently toss each item separately into the water standing in the same spot each time. Record the results on the chart.

Share your results with your family. Were your predictions correct? Why did some items make a bigger sound than others? How can you make the splish items make a splash? How could you make the splat items make a splash?

Can you think of a fruit that contains a lot of water? Watermelon! Watermelon popsicles are simple to make. Have an adult slice a watermelon. Then, add a few cubes of watermelon to a sealable plastic bag. Seal the bag and gently squish the watermelon with your fingers crushing it very finely. Pour the watermelon puree into a popsicle mold. Freeze until solid. Enjoy the tasty and nutritious snack!

SPEND SMART. EAT SMART.®

Frozen Pudding Sandwiches

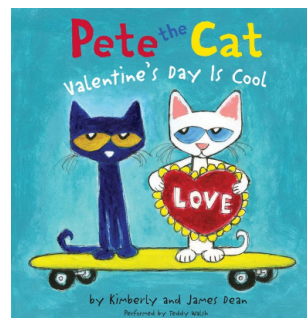Serves: 25   Cost/Serving: $0.20   Serving Size: 1 sandwich

INGREDIENTS

2 cups nonfat milk

1 package (1–1.5 ounces) fat free, sugar free pudding mix (chocolate and vanilla shown above)

1 cup creamy peanut butter

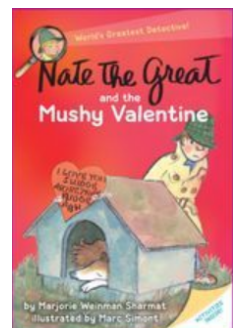**50** graham cracker squares (25 full sheets broken in half)

INSTRUCTIONS

1 Stir milk, pudding mix, and peanut butter together with a whisk or fork. Stir until mixture is smooth and thick.

2 Use a tablespoon to spoon pudding mixture onto 25 of the graham cracker squares. Top with the rest of the 25 graham cracker squares to make sandwiches.

3 Place sandwiches on a baking sheet and put in the freezer. Freeze until firm (about 3 hours). Put sandwiches in a freezer bag or airtight container and store in the freezer.

Reading Suggestions

Pete the Cat Valentine's Day is Cool

By Kimberly and James Dean

Nate the Great and the Mushy Valentine

By Marjorie Weinman Sharmat

HEAD

HEART

HANDS

HEALTH