

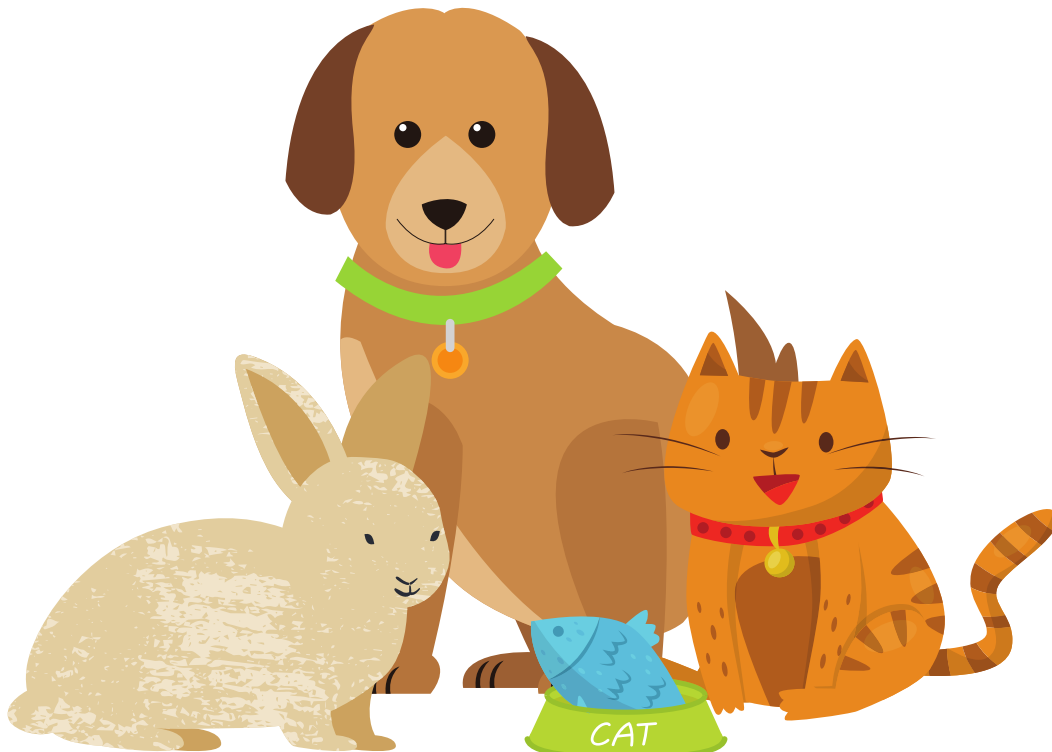
# CLOVERBUDDIES

**A 4-H EXPLORATION ACTIVITY SERIES FOR  
CLOVERBUD MEMBERS**



**JUNE 2025**

## PROJECT EXPLORATION: ANIMAL SCIENCES



UW-MADISON EXTENSION  
LA CROSSE COUNTY

# COVER YOUR TRACKS

Depending on the environment around your home, any number of animals may make a path through your back, front or side yard. Being able to correctly identify these tracks is important so you know if they belong to a domestic or wild animal. Match the tracks below to the correct animals!



Skunk

Squirrel

Bear

House Cat

Opossum

Beaver

Coyote

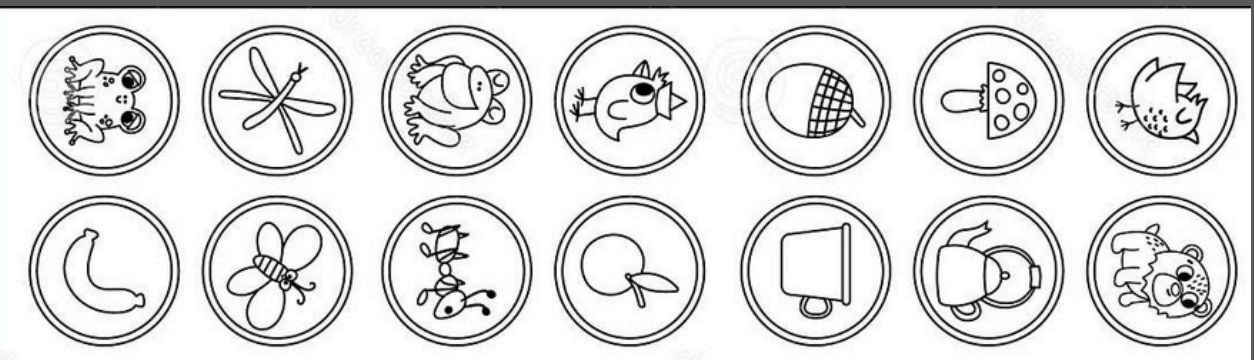
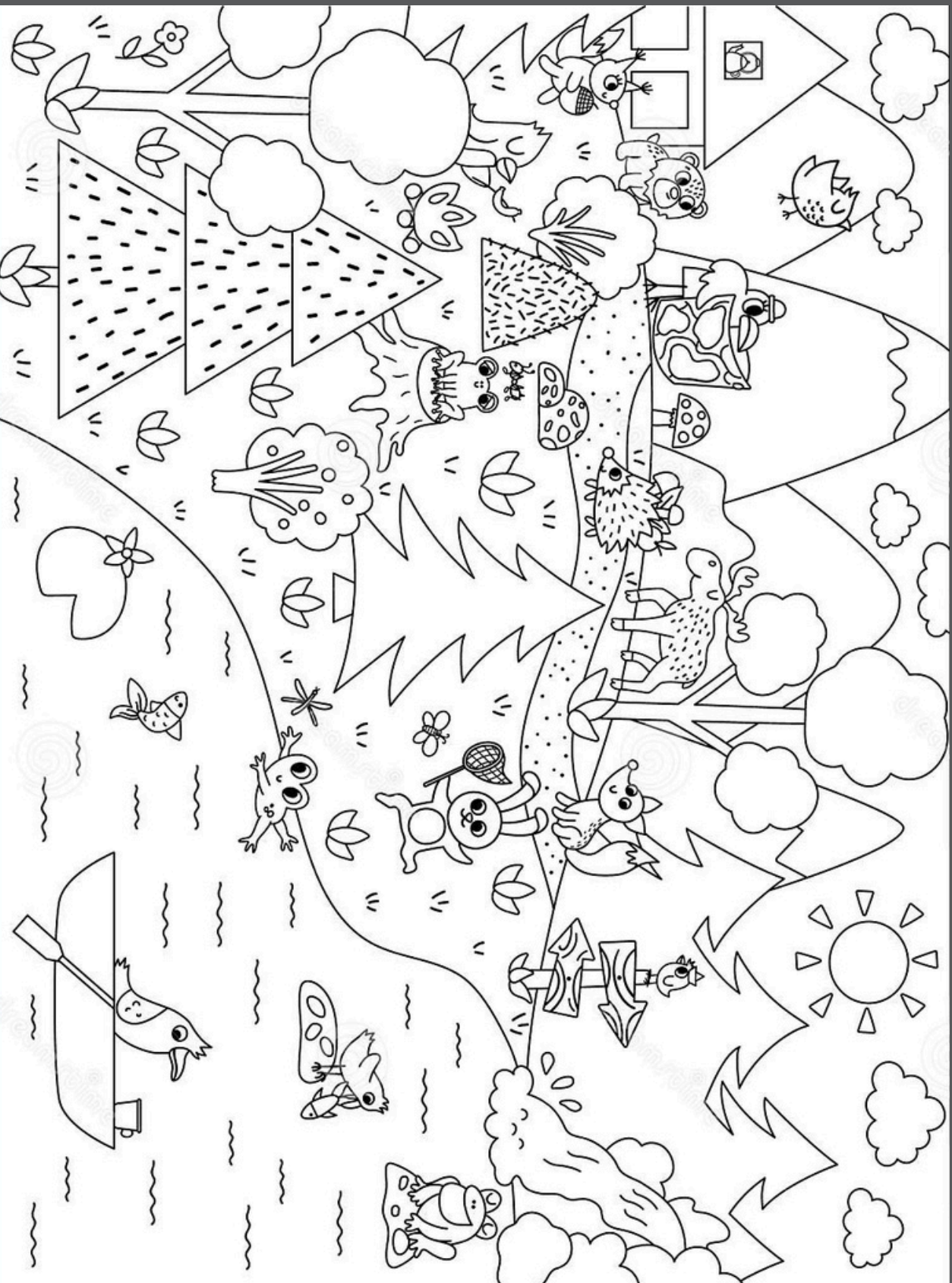
Porcupine

Dog

Fox

# WOODLAND ANIMALS

Animal Sciences is about more than just farm animals! Color in the picture below, and see if you can name each of the animals you see. Then find the all 14 of the hidden objects!



# ANIMAL CROSSING

How well do you know your different animals? Fill in the crossword puzzle below by writing the name of the animal next to the numbered box that matches the picture. Can you get them all?

The crossword puzzle grid is composed of white squares for letters and empty space. The numbered boxes are as follows:

- 1**: Yellow bird (top right)
- 2**: Rabbit (top right)
- 3**: Brown cow (middle right)
- 4**: Tiger (middle left)
- 5**: Turkey (middle left)
- 6**: Rooster (middle left)
- 7**: Sheep (middle right)
- 8**: Duck (middle left)
- 9**: Dog (middle right)
- 10**: Donkey (middle left)
- 11**: Pig (bottom right)
- 12**: Goat (middle right)
- 13**: Horse (bottom right)
- 14**: Frog (bottom left)
- 15**: Goose (bottom left)
- 16**: Grasshopper (bottom left)
- 17**: Cow (bottom right)
- 18**: Mouse (bottom center)
- 19**: Chicken (bottom left)



# STAYING WARM IN THE ARCTIC

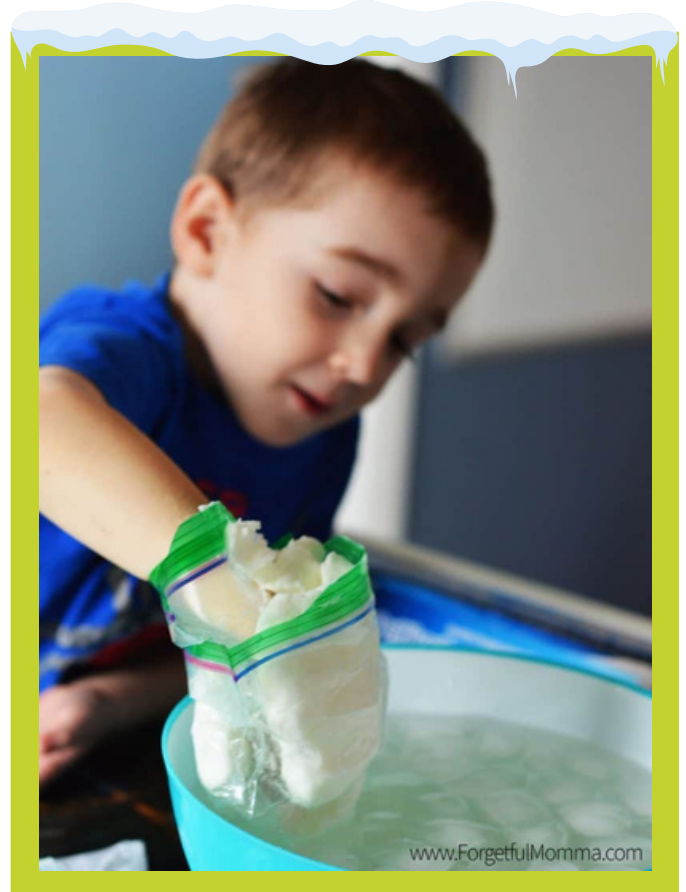
Have you ever wondered how animals who live in freezing climates stay warm? They have layers of fat and fur that help them keep their body temperature warm even in the coldest weather. Follow the directions below to see for yourself how layers of fat help these animals stay insulated against snow and ice!

## MATERIALS:

- Ice Cubes
- Cold Water
- Large Bowl
- Shortening
- Baggies
- Ziploc Baggies
- Latex Gloves (or an additional ziploc baggie)

## INSTRUCTIONS:

1. Fill your large bowl with cold water (you could even put it in the freezer for little while to make it extra cold), and then add the ice cubes.
2. Test out the water with your bare hand to see how cold it is!
3. Put shortening into your ziploc baggie - enough to fully cover your hand when you stick it in the baggie!
4. You can wear the Latex Gloves (or another ziploc baggie as a glove) so the shortening doesn't stick to your hand.
5. Then put your hand with the layers of fat (shortening) into the water and see the difference of temperature you feel versus when you used just your hand!



# OCEAN LAYERS

Did you know there are 5 different layers or zones of light in the ocean? In this experiment you will get to see the difference in the light that reaches each layer, and think about what kind of ocean animals are able to survive in each one!

## MATERIALS:

- 5 containers that can stack on top of one another
- Food Coloring: Blue, Green, and Red
- Ocean animal figurines (if you have any)

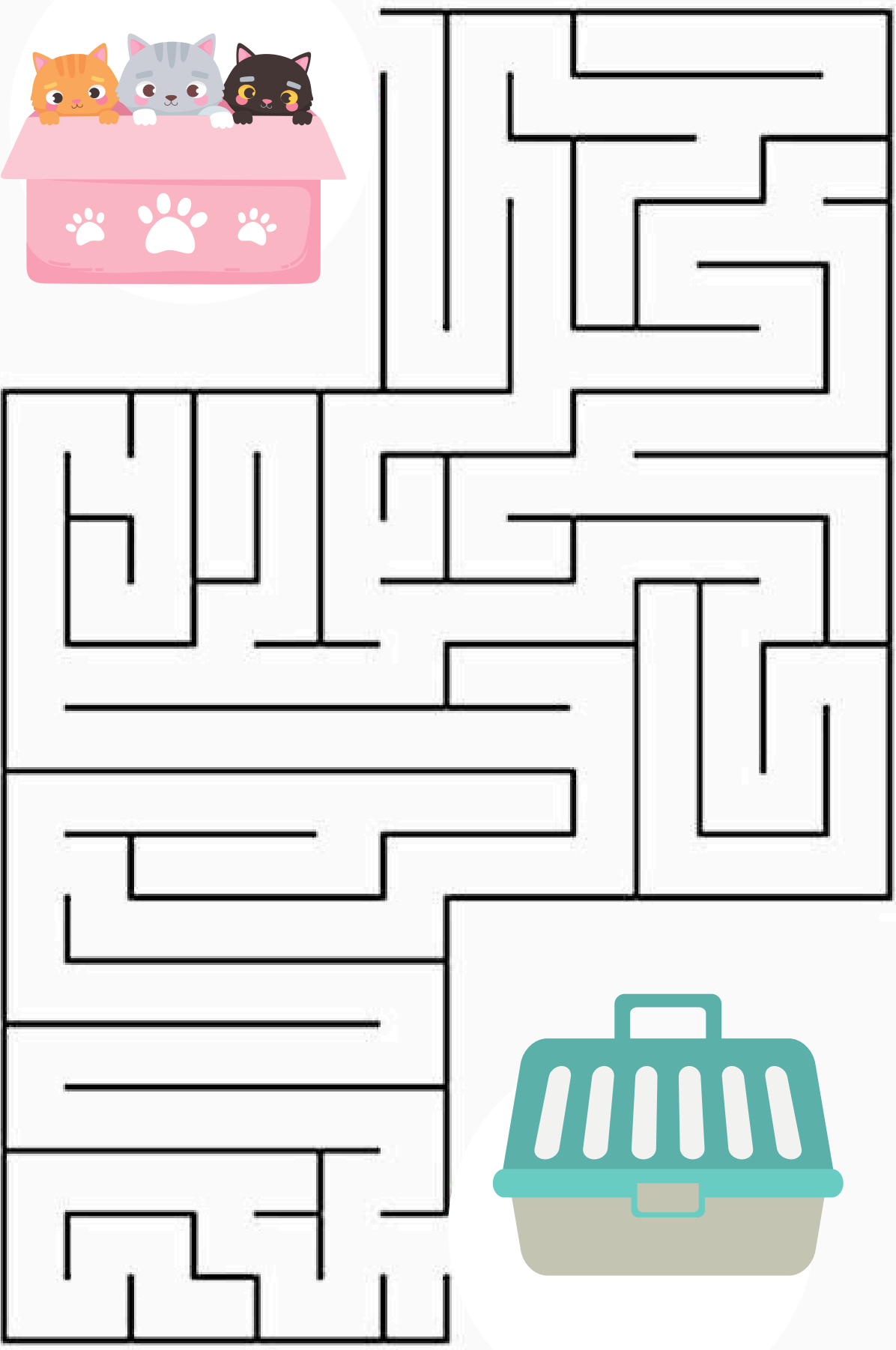
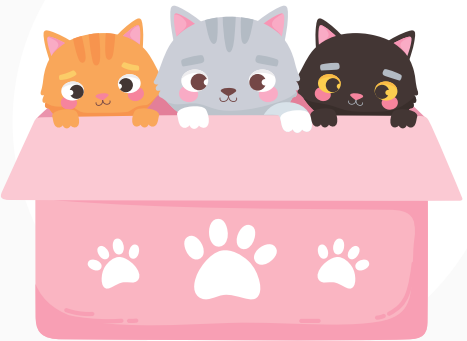
## INSTRUCTIONS:

1. Once you have filled your five containers with water, add the food coloring as follows:
  1. **Sunlight Zone:** touch a toothpick to the blue food coloring and add to bottle
  2. **Twilight Zone:** 1 drop of blue food coloring
  3. **Midnight Zone:** 2 drops of blue food coloring
  4. **Abyss:** 4 drops of blue food coloring
  5. **Trenches:** 5 drops of blue, 2 drops of green, & 1 drop of red food coloring.
2. Add ocean figurines to the level they would reside in - if you aren't sure, you can find more information here: <https://oceanworlds.wordpress.com/2015/06/25/ocean-zones-and-animals-who-live-there/>
3. Now stack your containers on top of each other with 1 on top and 5 on the bottom so you can see the layers of the ocean in the correct order. Notice how the light comes through water at each layer, and how that may affect the animals who live in that zone!



# KITTEN CROSSING

One of the popular Animal Science project is the Cat Project! The Cat Project teaches you how to identify, care for, train, and show your cat at fair! See if you can help the kittens below get through the maze to their carrying case so they can travel with you!





# BUNNIES IN A FIELD

Another popular animal science project in La Crosse County is the Rabbit Project. The Rabbit Project teaches you to identify, select and handle, and how to care for rabbits. Color the picture below of a rabbit enjoying a snack in a daisy patch - which rabbits love to eat!





# FAIR PROJECT! POSTER OF A WISCONSIN BIRD 14"X22"

Animals are a huge part of our lives! Follow the instructions below to create your own poster of your favorite Wisconsin bird, once you're finished you can enter the poster into the fair!



## Materials:

- Construction Paper
- Poster Board 14"x22"
- Pictures of your bird
- Glue
- Writing/Coloring Utensils

## Directions:

1. Have an adult help you cut out pictures of your bird, and anything else about your bird you want, then glue/tape them to your poster.
2. Decorate your poster with as many colors, shapes, and information you want!

## What should you include on your poster? Here are a few ideas:

- What Your Bird is Called
- What it eats
- What it likes
- Where it lives
- If it migrates
- What color eggs it lays

### Wisconsin Bird: Cardinal



They Eat:



They Like:



They Live:

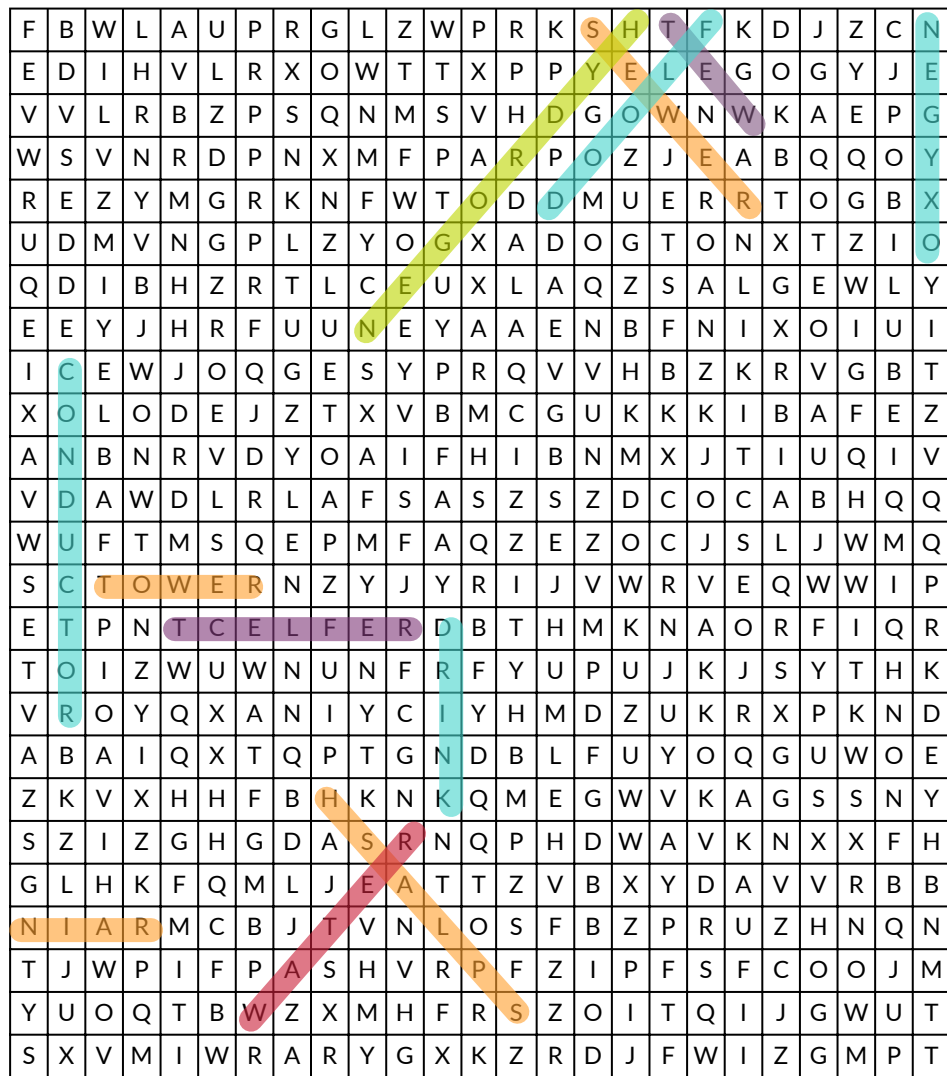


This can be a fair exhibit, Department 17, Class A, Item 9; Poster of a Wisconsin Bird 14"x22"! Visit [www.lacrosseinterstatefair.com](http://www.lacrosseinterstatefair.com) after June 1st, and you can enter this exhibit on the registration.

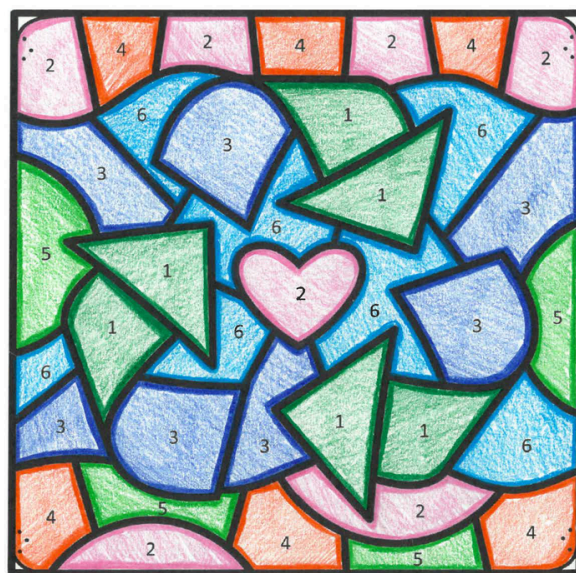
# MAY ANSWER KEYS

Answers to all Cloverbuddies activities will appear on the back cover of the following month's issue. For answers to this issue, watch for next month's installment of Cloverbuddies!

## WATER SEARCH



## RECYCLE COLOR BY NUMBER:



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