



CLOVERBUDS

Cloverbud Connection: February

Hi Cloverbud! This month, we'll learn about dinosaurs! We'll use string or a tape measure to see how long different dinosaurs may have been, then we'll compare their size to modern animals and even buildings to see which one was bigger! We'll also play a game where you get to pretend to be a T-Rex with short arms. Don't forget to share a picture of your work with your County Extension office by the end of the month to win a cool 4-H prize! We can't wait to see what you create!

Sara, Donna, Karrie, & Beth



Winner of December Drawing is Ryker from Barron County!

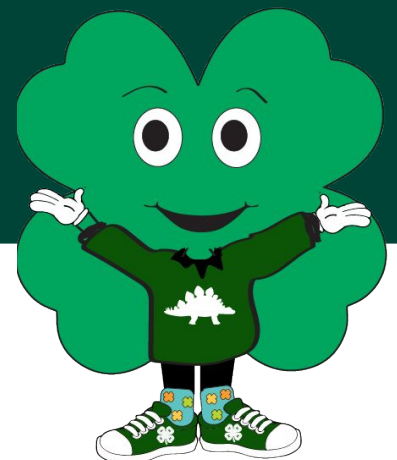
Don't forget to email us what you're working on by the end of each month! We would love to see you in the picture too!

This Month:

- Discovering New Skills
- How Big Were Dinosaurs? activities

Reminders:

- Share a picture of your work
- Save your work in your green folder
- Have Fun!



Being Yourself



Belonging Together



Building Connections



Discovering Skills



Exploring New Opportunities



Giving Back to Your Community



Cloverbud Connection - February 2025

Dear Family

The February Cloverbud Connection Newsletter and Activity Guide is here! Every month, Cloverbuds (kids in kindergarten to second grade) in Barron, Burnett, Rusk, Sawyer, and Washburn Counties can join 4-H projects at home and connect with others. Families can choose how much they want to participate. Throughout the year, there will be opportunities to have a PenPal, meet in person on February 2nd, connect online, and attend a Cloverbud Day-Camp in August.

This month: Cloverbuds will learn about Discovering Skills and learn more about Dinosaurs. Activities include comparing dinosaurs sizes to modern animals and pretending to be a T-Rex!

Cloverbud Record Books

Remember to save your great work in your green folder, let your educator know if you need one. Cloverbud record books vary by county. Please check your county's guidelines for record book completion. Ask your club leader or county educator for more information.

Share photos and feedback, get prizes!

We love to see your work and your smiling face working on your activities. Please share photos with your local educator for a chance to win a 4-H prize!

In Wisconsin 4-H we value:



Being Yourself: Find and share your authentic sparks and interests.



Belonging Together: Recognize, understand, respect, and appreciate each other.



Building Connection: Grow positive relationships with peers and adults.



Discovering Skills: Develop skills through hands-on learning to help you succeed and thrive.



Exploring New Opportunities: Open the door to new experiences, projects, and places.



Giving Back to Your Community: Make meaningful contributions through community service and leadership.

FEBRUARY: How Big Were Dinosaurs? Featuring the 4-H Value of Discovering Skills

For more information or
previous newsletters:
go.wisc.edu/ygmv2y



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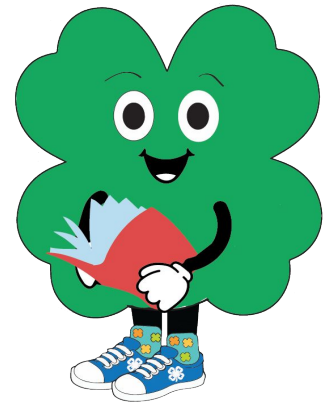


February Lesson: How Big Were Dinosaurs?

Paleontologists are scientists who study dinosaurs. Dinosaurs were animals that lived between 65 and 225 million years ago, lived mostly on land, had legs that came straight down from their body (like a cow or horse rather than a lizard), and have special parts to their skeletons such as hip structures that are different from other animals.

Tyrannosaurus (tie-RAN-oh-SOAR-us) means “tyrant” or “terrible” lizard. Its fossils have been found in Canada and the United States. Tyrannosaurus is sometimes called T. Rex for short.

To learn about a variety of dinosaurs, search at your local library or online (with adult help) for the book *How Big Were Dinosaurs?* by Lita Judge. This book compares the size of a dinosaur with the size of modern animals. It also provides a useful fold-out chart that compares popular dinosaur species.



Guessing Game:

How big do you think a T. Rex is? feet tall.

Circle YES or NO for the following questions.

Do you think if a T. Rex were around today, one would fit...

Inside your house? YES NO

Inside a school building? YES NO

In the grocery store parking lot? YES NO

4-H Connection 4-H is **super old**! It's been around for more than 100 years, which is even longer than a dinosaur's nap! 4-H helps kids and grown-ups learn new things so they can be helpers in their towns and make cool ideas for the future!

A.B. Graham started a youth program in Clark County, Ohio, in 1902, which is considered the birth of 4-H in the United States.

(Source: <https://4-h.org/about/history/>)



February Lesson: How Big Were Dinosaurs?

Let's do some measuring!

Materials needed:

- 2-3 skeins of thin yarn or string (around 400')
- Scissors
- Masking tape to label individual strings
- Pen/marker
- Tape measures, yard sticks, or other long measuring devices

Directions:

1. **Choose:** Pick a dinosaur and a modern/common animal from the chart below.
2. **Circle:** Circle the dinosaur and modern/common animal and their measurements below.
3. **Measure:** Use yarn to show how long your dinosaur was.
4. **Write:** Write the dinosaur's name and how long it was on a piece of tape and attach it to the piece of yarn near one end.
5. **Do it again:** Measure and write for your animal.

Dinosaur Common Name	Pronunciation	Measurements
Tyrannosaurus	tie-RAN-oh-SOAR-us	43 feet long and 18.5 feet tall
Compsagnathus	komp-SOG-nay-thus	2 feet long and 1 foot tall
Velociraptor	vell-AH-sih-RAP-tore	6 feet long and 4 feet tall
Apatosaurus	a-PAT-o-SOAR-us	70 feet long
Stegosaurus	steg-oh-SOAR-us	30 feet long
Triceratops	try-SER-a-tops	30 feet long
Modern Common Names	Pronunciation	Measurements
Elephant	eh-luh-fnt	13 feet tall
Blue Whale	bloo wayl	100 feet long and 18 feet tall
Giraffe	jr-af	18 feet tall
Tiger	tai-gr	9 feet long



February Lesson: How Big Were Dinosaurs?

Pretend you are a T. Rex

Become a T-Rex!

1. **Short Arms:** Hold your elbows close to your body.
2. **Tiny Hands:** Only use two fingers on each hand.
 - a. **Make a V:** Put your thumb down and hold your pointer and middle fingers together. Next, hold your ring and pinky fingers together.
3. **ROAR!**
4. **Try:** Try to do the tasks described below.
5. **Record:** In the gray box below record if you were successful or not by circling YES or NO to each question.

Materials needed:

- ☐ Small snack
EX: goldfish cracker
- ☐ Door with handle
- ☐ Small toy
EX: dinosaur figurine
- ☐ Hairbrush

Pretend you are a T. Rex Results

Task	Question	Successful?
Picking Up a Snack	Can you pick up a small snack with your "T. Rex arms"?	Yes No
Opening a Door	Can you open a door with your "T. Rex arms"?	Yes No
Scratching Nose	Can you reach your nose to scratch it with your "T. Rex arms"?	Yes No
Picking Up a Toy	Can you pick up a small toy with your "T. Rex arms"?	Yes No
Brushing Hair	Can you brush your hair with your "T. Rex arms"?	Yes No

The Wisconsin 4-H Movement



Reflection: Do | Apply | Reflect

How did it feel to pretend to be a T-Rex? What was it like having short arms?

Can you think of another animal you could compare a dinosaur to? Why?

Draw a picture or write about one of the activities you did to learn about How Big Dinosaurs Were. Which activity was your favorite?

Tea Rex Tea Party Puppets

INSTRUCTIONS:

- Color and cut out your dinosaurs.
- Glue the top half to the one side of a clothespin.
- Glue the jaw on the bottom to make a moving mouth.
- Color and put a saucy hat on your dinosaur.

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