

Operations Committee Meeting
Thursday, November 30, 2023 8:30 AM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS
There is nothing to consider for unfinished business.
2. WILD NE AND OTHER PROGRAMS
Ducks Unlimited had a site showing for the Wetland Renovation on Tuesday, November 21st. Five contractors were present. Bids were received from 7 contractors on Thursday, November 30, bid sheet attached. The low bid was from Pruss Excavation for \$87,210.30. The District approved a shared cost up to \$62,500 (50%) with Ducks Unlimited in May 2022. The District is working on fire breaks on the site to have it burned ASAP in preparation for construction.
3. OPERATION & MAINTENANCE & OTHER ITEMS
The O & M staff cleared dead brush that was sprayed earlier, and brush not mowed by the hay contractors on the Wanhoo property. Cut & sprayed trees along the Clear Creek Levee. Sprayed problem weed areas on the recreation grounds of Czechland and Homestead Lakes.
 - 3.A. Rehabilitation of Cottonwood 21-A, NRCS & HDR
A Post-Scoping and 30% Progress meeting was held by HDR Engineering and its partners between the NRCS, NRD, Saunders Co. and the COE on Monday, November 20th. The progress on the study is going well with no major concerns thus far. They're estimating a 60% progress meeting in early February with more details on alternatives in rehabilitating Cottonwood 21-A.
 - 3.B. Hay Revenue
The District received \$18,365.92 from Matt Sullivan for 116.24 tons of hay from the Wanhoo property. His bid price was \$158/ton.

Dan Ourada paid the District \$667.20 for 8.3 tons of hay from the Czechland recreation area.
 - 3.C. Wanhoo Relief Well Cleaning
Rieschick Drilling has notified us that they will start cleaning 11 relief wells starting the week of Dec. 4. We don't have specifications as to when they will finish.
 - 3.D. Wanhoo Cat Paw Sediment Removal
The staff are considering cleaning sedimentation from the Cat Paw water storage areas on the north segment of Wanhoo. See aerial photos of a 10-year difference. The As-Built drawing show the elevation of the Cat Paw at 1215 and the depression at 1211. We can ask local contractors if they would have a use for the material along with their bid. If they have no use for the material, we will stockpile it on site. We would also ask, if possible, to clean existing snags in the channels and beaver dam(s) in the area.

3.E. Intersection Hwy 77 & 109 Round-About

NDOT is planning to construct a Round-About at the intersection of Hwy 77 & 109 in early 2024. This project is on top of the Wanahoo Dam as the dam extends east of the intersection. The NRD, Dept. of Natural Resources Dam Safety, City of Wahoo and JEO have been in discussions with NDOT regarding the utilities that transverse through the dam. Some of the utilities impacted by the Round-About construction will be handled by NDOT and the appropriate utility company regarding sealing or filters. Many of the utilities (fiber optic & gas) were there prior to the dam but weren't properly sealed. Dam Safety is concerned that any conduits in which water could flow into could be a source of a potential leak. The District will be responsible for any utilities that NDOT and the City of Wahoo are not handling. Since JEO is working with NDOT and the City, we would like to negotiate a contract with JEO to figure out what needs to be done with the remaining utilities, whether they need to be relocated or sealed/filtered in some way.

3.F. Vehicle Replacement

The staff is intending to purchase a new pick-up through a State of Nebraska contract. Reviewing the contracts, the prices for Crew and Super Cab trucks range from \$43,000 - \$47,000.

We would rotate out (sell) the 2007 Dodge 3/4 ton (Wanahoo truck) and move the Ford F-150 to the Wanahoo park.

4. ROCK AND JETTY

We haven't received any applications or requests for payments.

5. LAKE WANAHOO

5.A. Lake Wanahoo Permit Sales

For the month of October, the District received \$577.50 in annual park permit revenue. The 2024 annual stickers have been received and sales will begin December 1st. The year by year break down of annual permit sales is listed below.

Month	Monthly Total	YTD
October 2023	\$577.50	\$73017.50
October 2022	\$877.50	\$75247.50
October 2021	\$867.50	\$85656.85
October 2020	\$512.50	\$95957.50
October 2019	\$572.50	\$82200.00

5.B. Lake Wanahoo Camping Revenue

For the month of October, the District received \$11,395.78 in camping revenue. The year by year comparison is listed below.

Month	Month Total	YTD
October 2023	\$11395.78	\$123262.22
October 2022	\$12951.50	\$126004.51
October 2021	\$4714.00	\$114640.08

Month	Month Total	YTD
October 2020	\$10236.02	\$131137.03
October 2019	\$4365.36	\$90942.60

5.C. Lake Wanahoo Education Building

During the month of November, the building was rented 14 times with 1 NRD event. Total for the month was \$1,050.

5.D. Wanahoo Recreation Season Summary/'24 Budget

The 2023 Wanahoo Recreation season was another success. Gottschalk will review revenue vs. expenses for the '23 season and the '24 recreation season budget.

6. INFORMATION AND EDUCATION

6.A. Information

6.A.1. Radio & eAds

November's KTIC radio ad featured the tree order availability during the first three weeks. The remainder of November and December will advertise the upcoming water reports deadline.

November's Wahoo Newspaper e-ads featured the tree availability. December will advertise the upcoming water reports deadline.

The ads are attached.

6.A.2. Analytics

The LPNNRD Facebook/Twitter pages, and the website are some of the fastest ways to get information out to the public. Tracking analytics are a way to see how many people are seeing the information. Sometimes a decrease in reach or impressions can mean there is an error with the Facebook/Twitter pages or the website. Facebook and Twitter posts range from 10 - 15 posts per month. If you are on Facebook or Twitter, please like, follow, share, or retweet the Lower Platte North NRD posts!

Total reach/impressions show how many people saw the post/tweet.

Engagements include likes, comments, shares/retweets and link clicks.

FACEBOOK	Total Reach	Engagements	Followers
November 1-26	2,386	86	1,501
October	3,103	137	1,499

September 2023	4,517	215	1,493
August 2023	5,101	550	1,489

TWITTER	Total impressions	Engagements	Followers
November 1-26	598	15	411
October	1,148	54	411
September 2023	1,490	69	406
August 2023	3,292	123	405

Top Posts on Facebook and Twitter:

- Newman Grove Test Your Well event flyer
- November Coffee, Lakeside flyer
- Fall water levels staff picture
- November board meeting reminder
- Water use reports deadline reminder

WBSITE	Users	Traffic Channel	Top Pages	Devices
November 1-26	1,159	Organic -32.42% Direct -25.96% Referral -42.86% Social -81.58%	Lake Wanahoo Home Czechland Lake Staff Downloads	Desktop -11.03% Mobile -30.91% Tablet -53.13%
October 2023	1,328	Organic -31.36% Direct -0.54% Referral -21.79% Social +245.45%	Lake Wanahoo Home Czechland Lake Staff Downloads	Mobile -33.66% Desktop -8.26% Tablet +3.45%

Sep te mber 202 3	1,726	Organic 75% Direct 20.1% Referral 4.1% Social 0.8%	Lake Wanhoo Home Czechland Lake Outdoor Recreation Staff	Mobile 59.9% Desktop 38.4% Tablet 1.7%
Aug ust 202 3	2,402	Organic 63.1% Direct 30.3% Referral 4.7% Social 1.9%	Lake Wanhoo Home Czechland Lake Downloads Staff	Mobile 53.28% Desktop 45.59% Tablet 1.13%

Traffic channels: organic traffic means they use a search engine then choose an option that includes lpnnrd.org, direct traffic means they type in lpnnrd.org directly (or have it bookmarked), and referral traffic is any other traffic not from a search engine or social (such as a link from another site). As of mid-September changes for traffic channels and devices will show increase or decrease for the month.

Top referral clicks from: visitnebraska.com 4, nrdnet.org 16, Wahoo newspaper website (our digital ad) 0

Clicks from Facebook: 7.

Clicks from Twitter: 0.

6.A.3. Advertising with 10/11

The advertising team with channel 10/11 contacted LPNNRD in November about advertising opportunities. They have a "Local Business Spotlight" option that fits into our budget. There is a :30 or :15 second commercial option that also includes an interview, Facebook post, news article and display ad on 1011now.com. The commercial will air during the month we pick on 10/11, MeTV, and CW. Full details are attached, along with a map of the viewing reach.

6.B. Education

6.B.1. Past Events

November 9th: Coffee Lakeside, Climate Change and its impact on Nebraskans. This was one of my most highly attended talks with 12 people.

November 14th: Midland University Careers presentation to 9 college freshman.

November 15th: Seventy six Wahoo Elementary 5th graders learned about food chains, food webs, and ecosystems.

November 16th: Twenty eight students from St. Wenceslaus Pre-K classroom learned about the importance of water.

November 17th: Fourteen Seniors from Wahoo High School's Careers Class

learned about NRD careers and my own career in natural resources.

November 17th: Four juniors from East Butler shadowed me for the day. They had the opportunity to learn about our current employees' educational backgrounds as well as what their roles are now.

November 14th & 20th: Went into the classroom to talk about nitrates and why it's important to test for them. Newman Grove Test Your Well Night received 17 samples, of which 7 were over 10ppm and were sent in for further testing.

November 20th: Know your well in-classroom visit with Sara Brock at Schuyler Highschool. Students learned how to take water samples and how to run the tests.

November 30th: Presentation at the Senior Citizen Center--Nebraska Agriculture.

6.B.2. Future Events

- **December 7th:** Lindsay Elementary classroom visit.
- **December 13th:** Survival Club
- **December 14th:** Coffee Lakeside, flier attached.
- **December 18th:** St. Wenceslaus Classroom Visit.
- **December 20th:** Science and Scenes Night: Natural Journaling and Phenology. Flier is attached.

7. RURAL WATER SYSTEMS

7.A. Colon System

A new customer was tapped 11/21 within the village of Colon.

Routine sampling completed, meters read, bills mailed 12/1.

7.B. Bruno System

Routine sampling completed, meters read, bills mailed 12/1.

7.C. Other

DUCKS UNLIMITED BID COMPARISON

PROJECT NAME: LAKE WANAHOO LPNNRD ENHANCEMENT
 AREA OFFICE: GPR

PROJECT NO.: NE-94-2

CONTRACT NO.: DU-1- NE-94-2

11/30/2023

SHEET 1 OF 1

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ENGINEER'S ESTIMATE		Pruss Excavation, Co.		Mount Farm Drainage, LLC		Kohl Construction, Inc.	
				UNIT PRICE	EXTENSION TOTAL	UNIT PRICE	EXTENSION TOTAL	UNIT PRICE	EXTENSION TOTAL	UNIT PRICE	EXTENSION TOTAL
1	MOBILIZATION	1	L.S.	\$2,500.00	\$2,500.00	\$7,174.80	\$7,174.80	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00
2	EXCAVATION	22,462	C.Y.	\$3.25	\$73,001.50	\$3.50	\$78,617.00	\$2.92	\$65,589.04	\$3.85	\$86,478.70
3	ROAD DITCH FILL	2,837	C.Y.	\$4.00	\$11,348.00	\$0.50	\$1,418.50	\$3.65	\$10,355.05	\$3.85	\$10,922.45
				TOTAL	\$86,849.50	TOTAL	\$87,210.30	TOTAL	\$89,944.09	TOTAL	\$107,401.15

BGE, LLC		Cech Excavating, LLC		Valley Corporation		M's Contracting	
UNIT PRICE	EXTENSION TOTAL	UNIT PRICE	EXTENSION TOTAL	UNIT PRICE	EXTENSION TOTAL	UNIT PRICE	EXTENSION TOTAL
\$12,000.00	\$12,000.00	\$19,646.84	\$19,646.84	\$15,618.99	\$15,618.99	\$7,412.40	\$7,412.40
\$3.790001	\$85,131.00	\$4.00	\$89,848.00	\$4.73	\$106,245.26	\$6.80	\$152,741.60
\$3.789919	\$10,752.00	\$7.68	\$21,788.16	\$5.95	\$16,880.15	\$3.00	\$8,511.00
TOTAL	\$107,883.00	TOTAL	\$131,283.00	TOTAL	\$138,744.40	TOTAL	\$168,665.00

BIDDER ACCEPTED: Pruss Excavation, Co.


APPROVED BY:



Ben Chavez

RECOMMENDED BY: Ben Chavez

WITNESSED BY:



Tim Glosch

2012

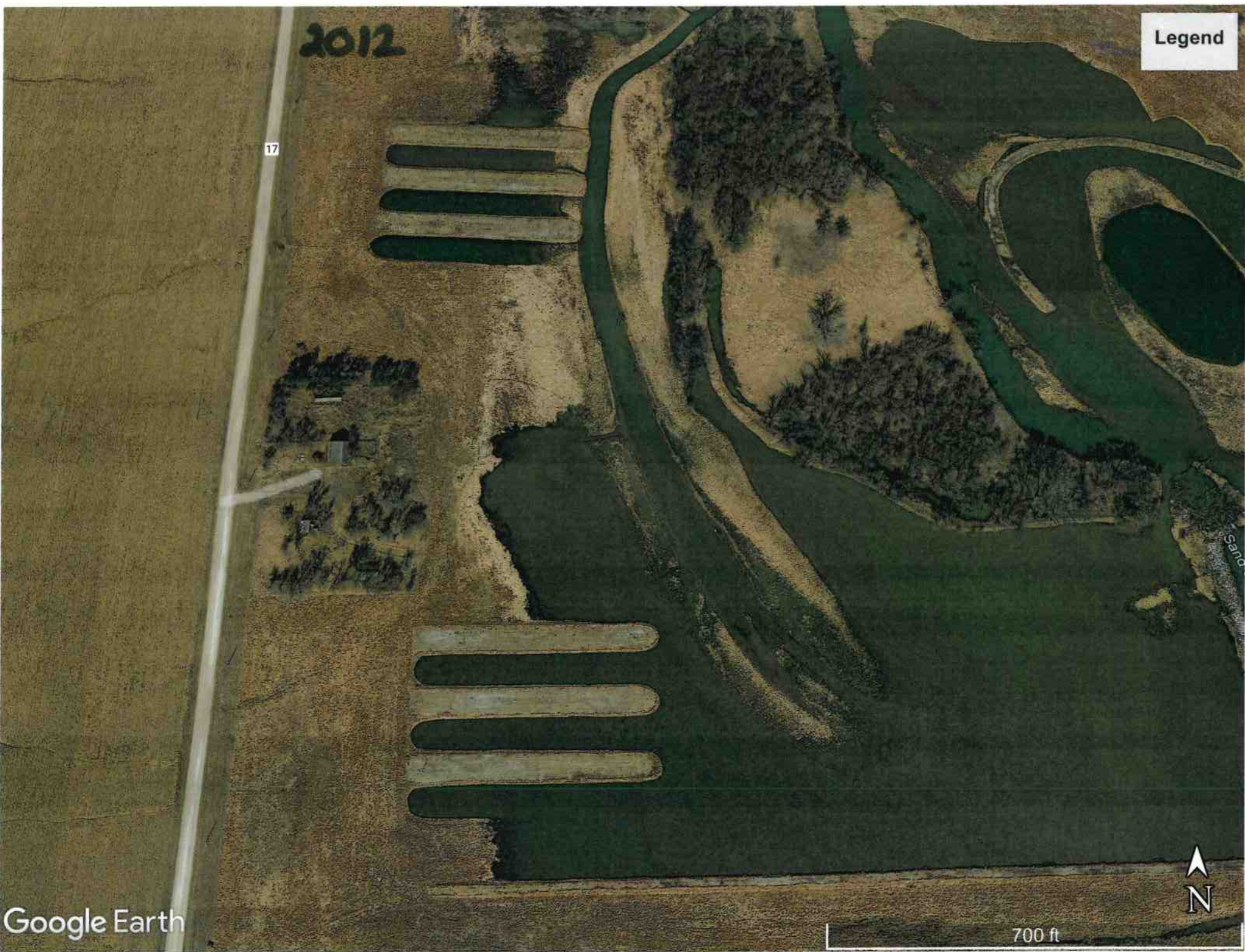
Legend

17

Sand

Google Earth

700 ft



2022

17

Legend

Google Earth

Image © 2023 Airbus

600 ft



TREES & SHRUBS

Available for Spring delivery

Seedling handplants:
\$1.25 per tree or shrub

Call 402-443-4675 or visit
www.lpnrd.org



LOWER PLATTE NORTH
Natural Resources District

TREES & SHRUBS

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Seedling handplants: \$1.25 per tree or shrub

Call 402-443-4675 or visit
www.lpnnrd.org/projects-and-programs/forestry



LOWER PLATTE NORTH
Natural Resources District

Water Use Reports

Producers in the LPNNRD area that are required to report:

- special quantity areas
- received a variance for a new well
- acre expansion in the last 10 years

Report online by December 15
at <http://producer.lpnnrd.org>



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LOWER PLATTE NORTH
Natural Resources District

Local Business Spotlight

Highlighting your business as the Local Expert



Spotlight Elements:

- :30 or :15 Second Television Commercials
- On-Air News Interview
- Sponsored Facebook Post
- Sponsored News Article
- 20,000 Display Ads on 1011Now.com

Station	Day	Time	Spots per Month
10/11	Mon – Sun	5:00am – 12:00pm	8
10/11	Mon– Sun	12:00pm – 6:00pm	6
10/11	Mon – Sun	10:35pm – 12:30am	8
MeTV	Mon – Sun	8:00am – 12:00am	20
CW	Mon – Sun	8:00am – 12:00am	20
Total Monthly Commercials			62

Campaign Dates:	Spot Length:	:30	:15
Business Name:	Total Investment: <i>(circle)</i>	\$1,920	\$1,330
Signature:	Date:		

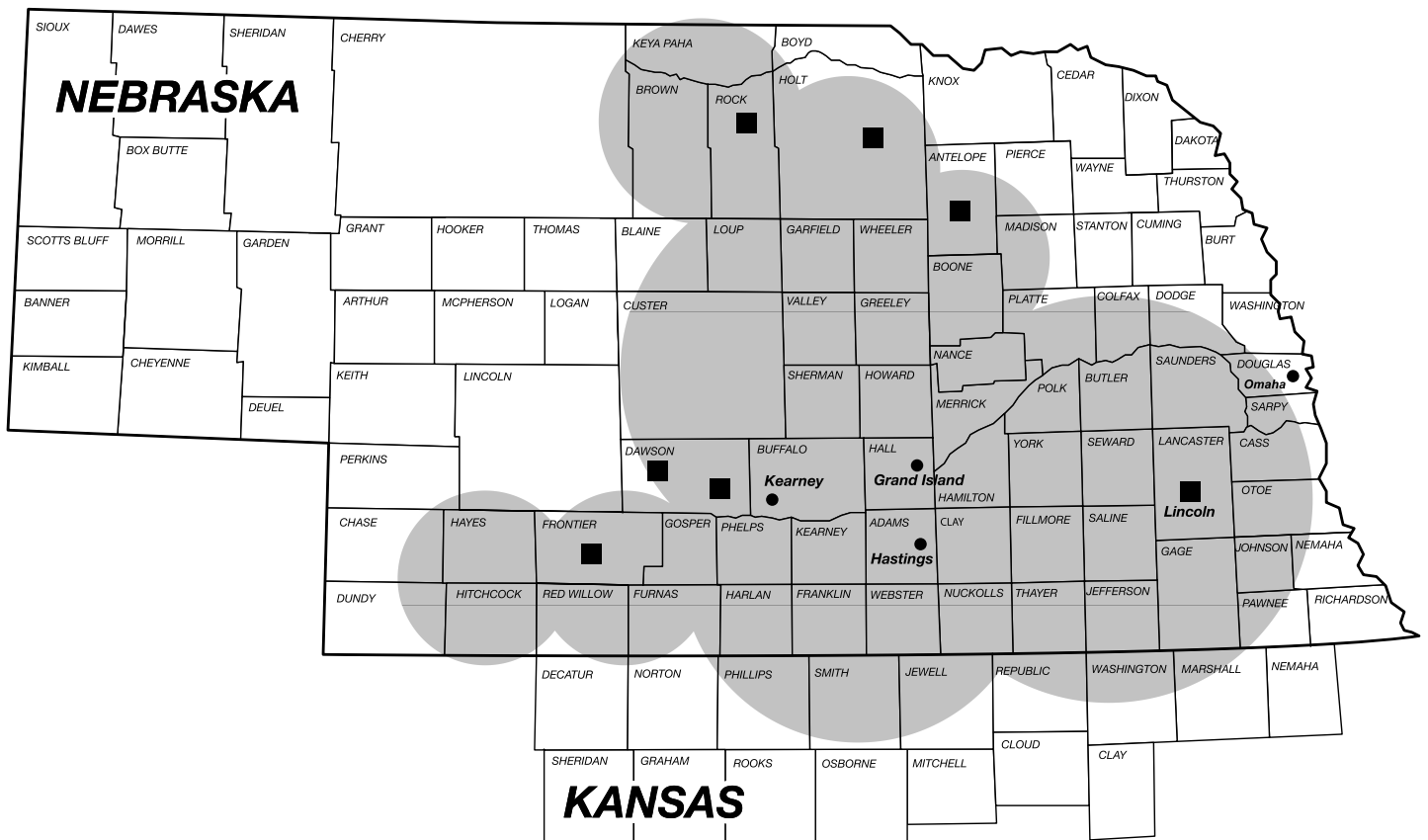




KOLN/KGIN, KSNB, KCWH & NSNB NE COVERAGE AREA LINCOLN, HASTINGS, & KEARNEY MARKET

- 3 Full Power VHF Stations
- 7 Translators
- All Cable and Satellite Providers

Your commercial schedule, on all of our television stations, covers an area of 250 miles east to west and 200 miles north to south, reaching a market of 240,660 television households.

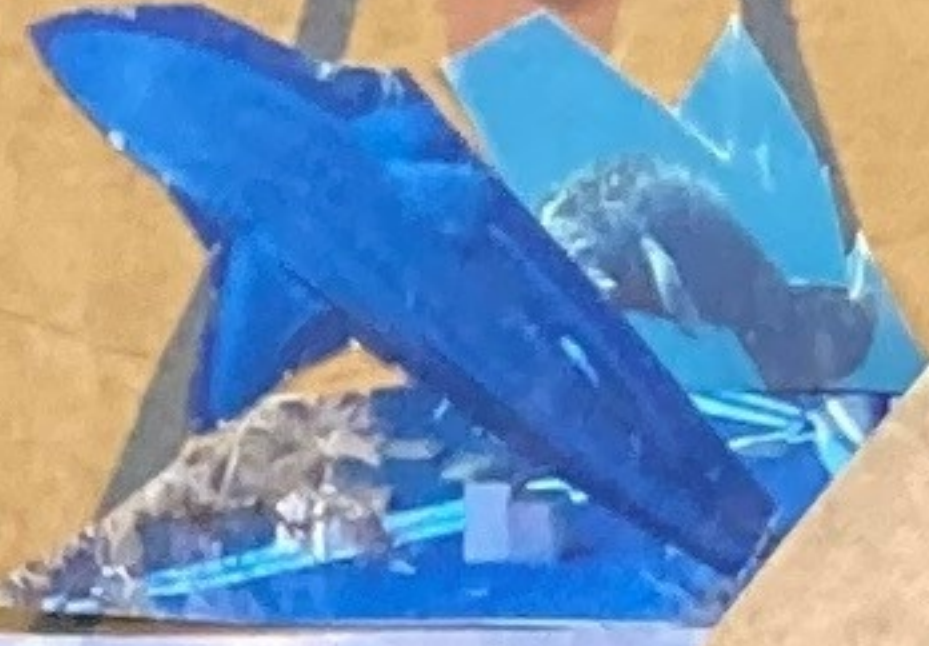
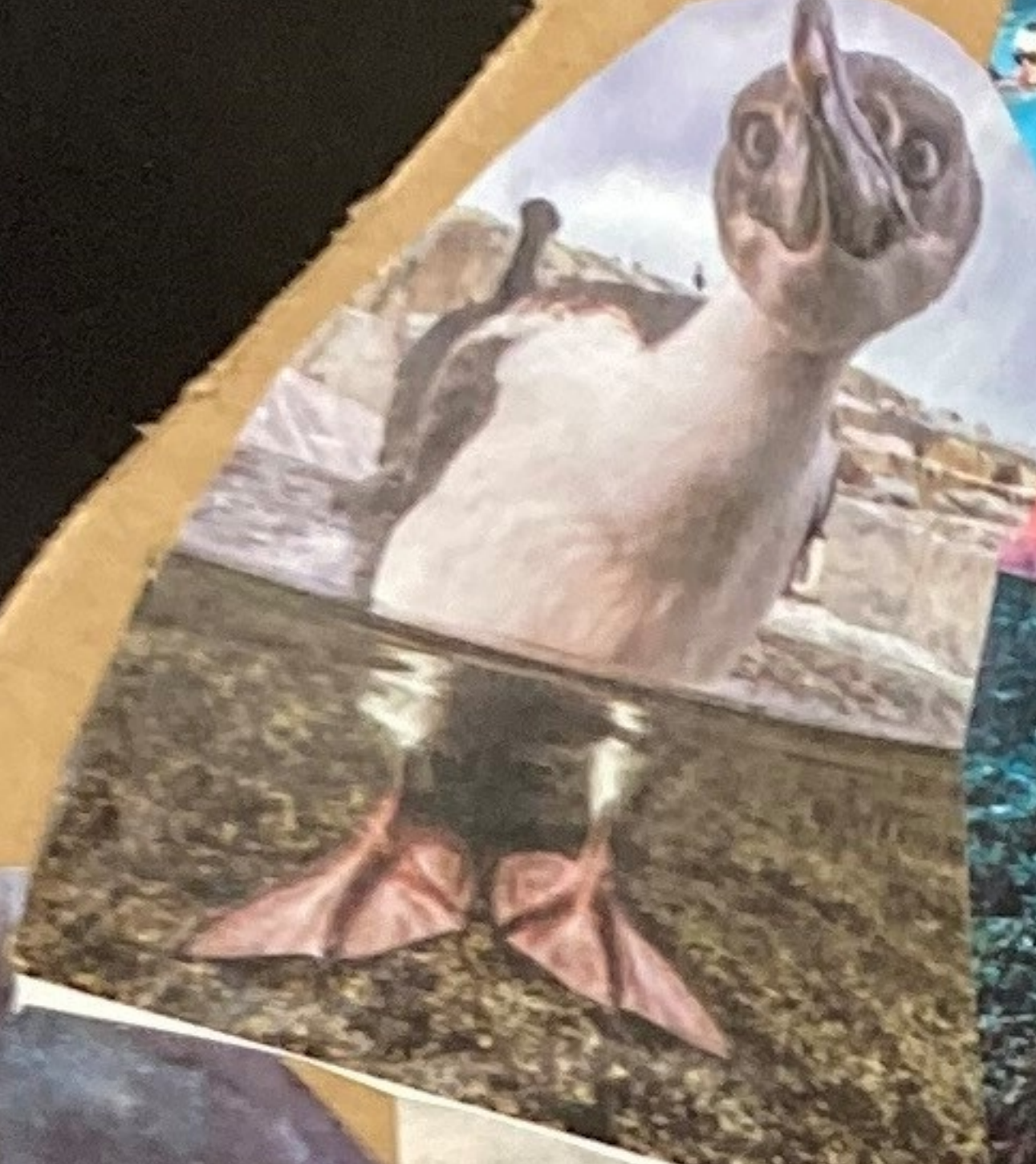
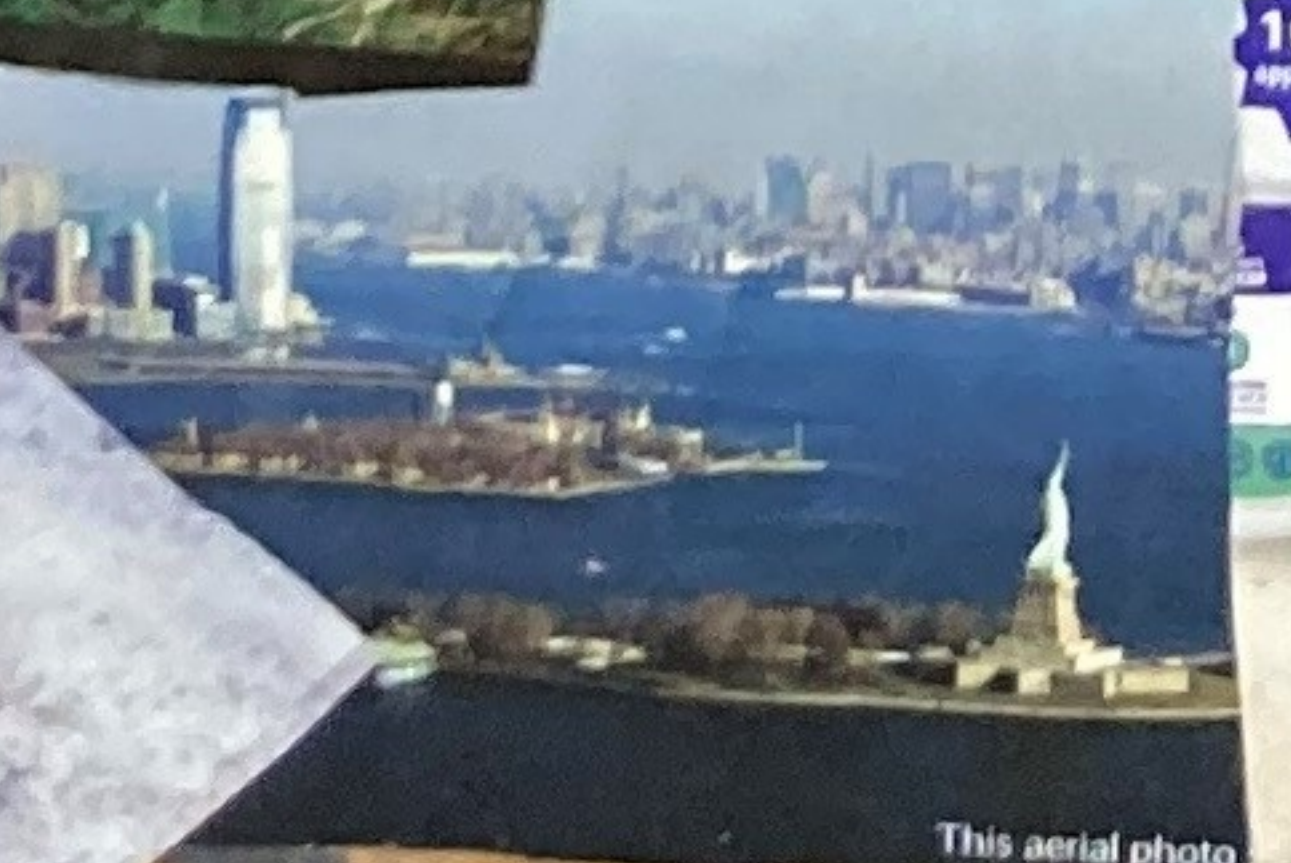
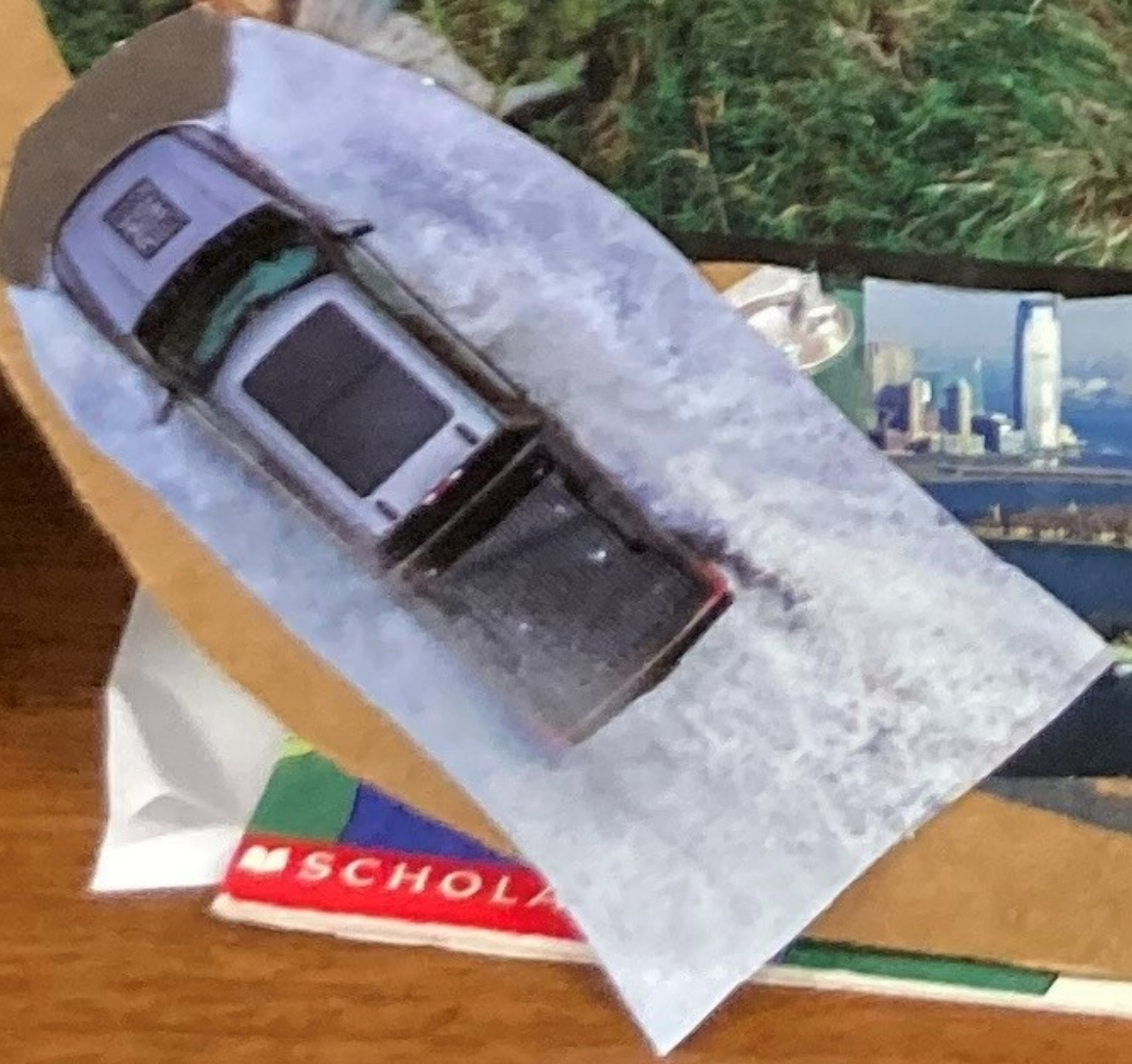


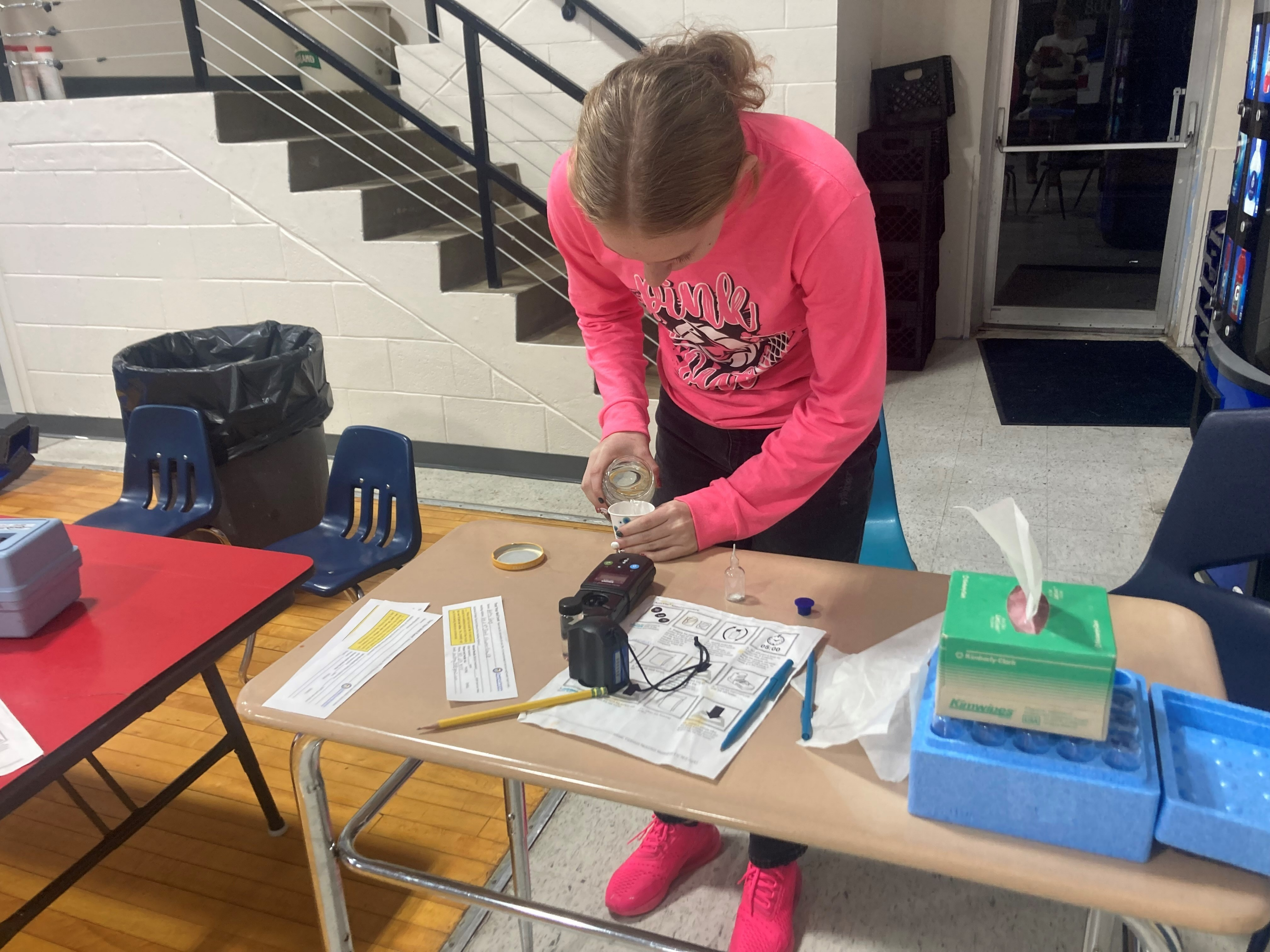
● VIEWING AREA

■ TRANSLATORS

- Cambridge, Frontier County
- Gothenburg, Dawson County
- Cozad, Dawson County
- Neligh, Antelope County
- Newport, Rock County
- O'Neill, Holt County
- Lincoln, Lancaster County

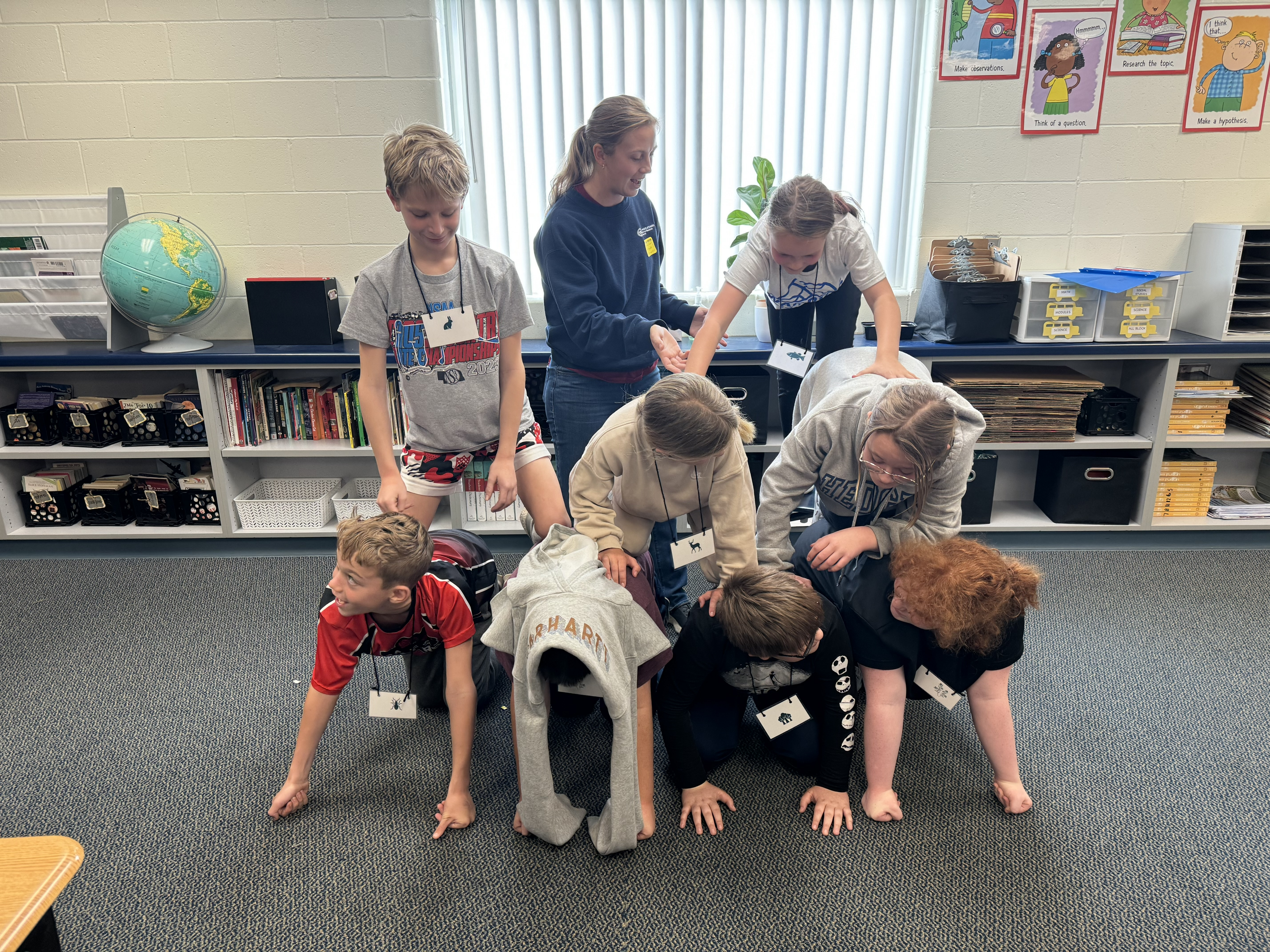
SOURCE: COMPOSITE FCC COVERAGE CONTOURS











Make observations.

Hmmmm...

Think of a question.

Research the topic.

I think that...

Make a hypothesis.

MATH
SOCIAL STUDIES
MODULES
SCIENCE
ALL BLOCK

WARRANT

TS
VE

Y
A
YOU

We the People
Constitution Week

Calendar and notices:

- NOVEMBER
- MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY
- Lesson 6: Close Read Pages 17-20
- Mrs. Abbott - Ecosystems
- Lesson 4.3: Multiplication with Decimals - Whole #s
- Review
- Week 12: Articles 5-6

Types of...

Composites

Types of...

Learning Targets

- I can make inferences about a text and cite evidence from the text to support my inferences.
- I can describe the structure of a text.

Group work in the All Block

CAT

2 Word study a

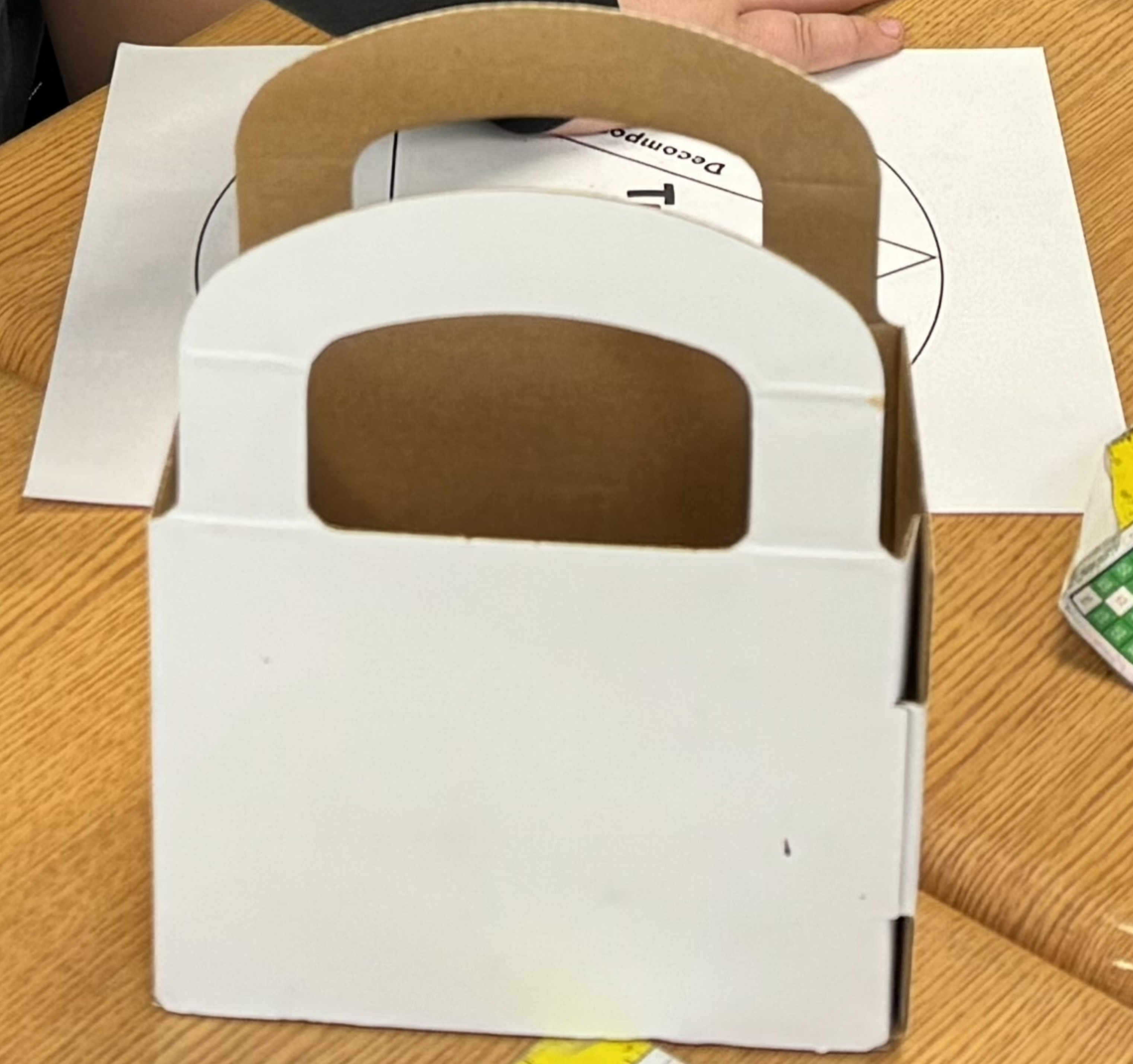
What is it?

- Working with academic vocabulary words that you hear in school, or read in your books.
- Thinking about how words are used in complex sentences.
- What strategies will I use?
- Copy of response cards
- Vocabulary Log

Three students (two boys and one girl) are standing around a table, looking at wooden blocks. One boy is holding a block and showing it to the others. They appear to be engaged in a hands-on learning activity.

A teacher is standing behind the students, observing their work. She has her hands clasped and is looking at the blocks the students are holding.

A student in a blue and white camouflage t-shirt with 'CRAWNS' printed on it is leaning over the table, focused on stacking wooden blocks. He is wearing a blue wristband.



Hyphen Danielson

Northan Hodges

Handwritten notes and a grid on a piece of paper.

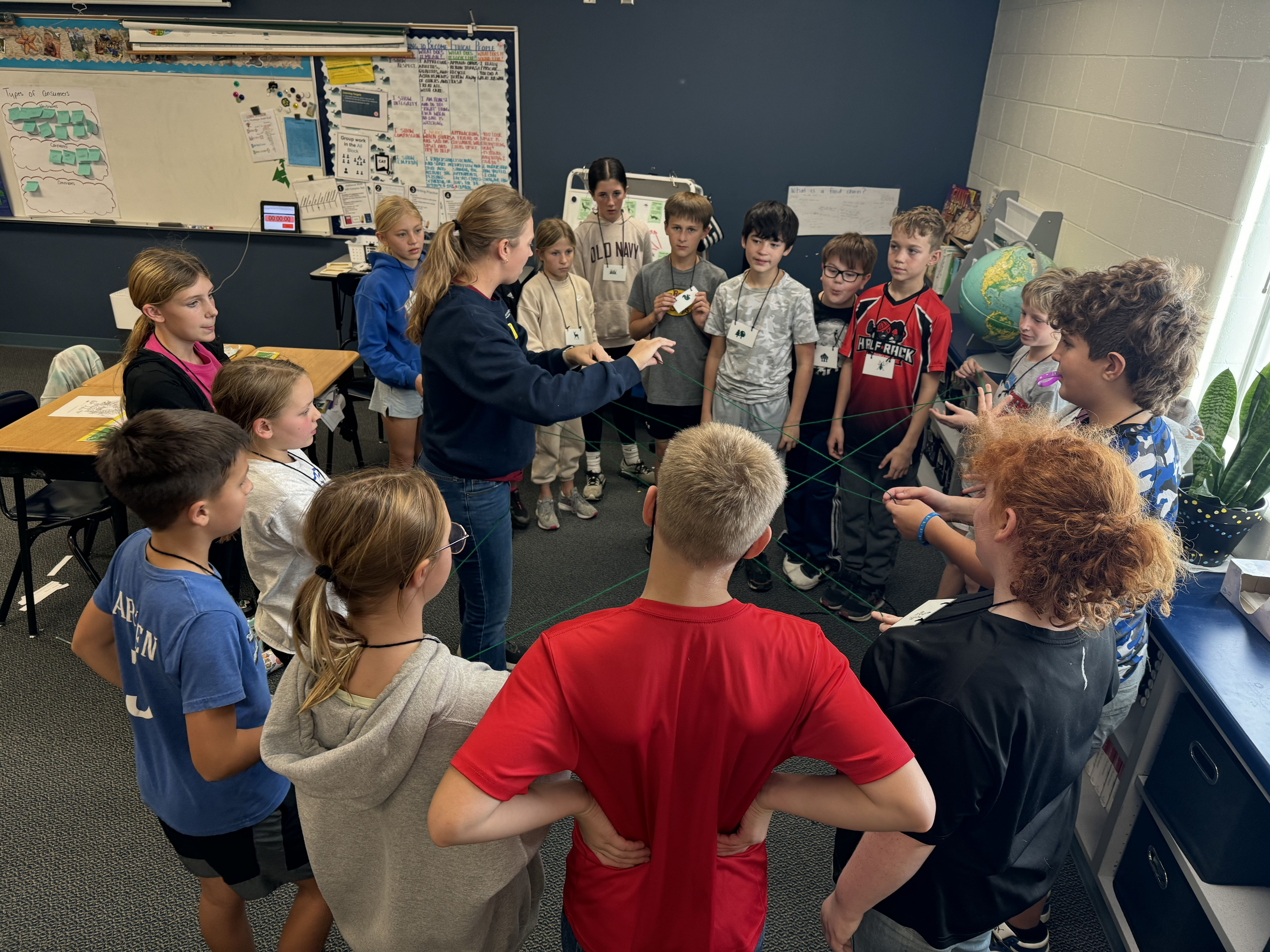
Handwritten notes and a grid on a piece of paper, similar to the one above.

Types of biotic factors

Decomposers

Producers

Diagram showing a circle divided into sections for different types of biotic factors.





Nebraska's Groundwater

Do you know what's in your drinking water? Let's discuss what contaminants are prevalent in groundwater and what you should be concerned about. Bring a water sample of at least 2 cups to have your well water tested for nitrates. Daryl Andersen, LPNNRD Water Resources Manager will discuss groundwater levels, drought conditions, and best management practices to conserve and protect groundwater.

Join us every month for a "Coffee, Lakeside" educational event at the Clint Johannes Education Building at Lake Wanhoo, located at 1655 County Road 16, Wahoo. Each month will focus on a new topic, with free coffee and donuts available to all who attend.

Are you curious about a specific topic and want to learn more? Email your topic suggestions to sabbott@lpnrd.org



LOWER PLATTE NORTH
Natural Resources District

Science and Scenes

Nature Journaling and Phenology

December 20

Time: 6:30 - 7:30 p.m.

Location: Clint Johannes Education
Building, East side of Lake Wanahoo

Space is limited! Call the LPNNRD 402-443-4675 or
email Sydney at sabbott@lpnnrd.org to reserve a spot!

Every attendee will receive a nature journal.

Phenology is the study of our natural world's cyclic and seasonal behaviors. Phenology gives us a baseline knowledge of our natural resources over time and provides us with real time data of the effects of climate change on the flora and fauna around us. Nature journaling is a fun way to incorporate phenology into your every day interactions with nature. For this event we will focus on writing and drawing.



Free
Event

Ages 10 and up.

RED-HEADED
WOODPECKER

