



# NEWSLETTER



#bekindbesafe

## 2018 Nebraska Digital Citizenship Symposium

Educational Service Unit 2 - 2320 N Colorado Ave. - Fremont, NE

Educational Service Unit 5 - 900 W Court St. - Beatrice, NE

Educational Service Unit 7 - 2657 44th Avenue - Columbus, NE

Educational Service Units 8/17 - Northeast Community College, 505 Hwy 20- O'Neill, NE

Educational Service Unit 10 - 76 Plaza Blvd - Kearney, NE

Educational Service Unit 13 - Harms Center - 2620 College Park - Scottsbluff, NE

Don't miss out on this great opportunity for your school on **Tuesday, September 25, 2018!**

Returning again this year will be education attorney Karen Haase, as one of our featured speakers, along with the Nebraska State Patrol. We are also excited to announce that this year's focus will be on students in Grades 4 through 8! All school districts in Nebraska are eligible to attend. Please pass this information on to others that might be interested in attending.

To register for the ESU 8/ESU 17 session at Northeast Community College in Norfolk, click the link below:

[https://docs.google.com/forms/d/e/1FAIpQLScc5I7rImxCH-mfaUr-pDQWrn\\_bIEOIHRAWb3eLU7LcdN2bnA/viewform](https://docs.google.com/forms/d/e/1FAIpQLScc5I7rImxCH-mfaUr-pDQWrn_bIEOIHRAWb3eLU7LcdN2bnA/viewform)

Team Registration deadline is September 11, 2018. The cost per team is \$120, which includes a continental breakfast and lunch.

The 2018 Digital Citizenship teams will consist of up to 6 people, 4 students and 2 adults, which can be teachers, parents or administrators. Please submit a form for EACH MEMBER of your team!

For additional information or questions, contact Pam Peterson from ESU 10 at [ppeterson@esu10.org](mailto:ppeterson@esu10.org) or call 308.237.5927 ext. 236.

*We hope to see you on September 25, 2018!*

Nebraska Digital Citizenship Committee

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Visit [www.esu8.org](http://www.esu8.org) for more information!

## SEPTEMBER EVENT DETAILS

### Wednesday, September 5

**Develop Mathematical Understanding, Flexibility, Adaptability and a Growth Mindset**  
**9:00am – 3:00pm at the Neligh City Fire Station**

Registration Deadline: August 31, 2018

Lenny VerMaas will present strategies to engage students in their understanding of math, alternatives for homework assignments, and the growth mindset in math. Target audience is grades 7-12 math teachers. Please bring a device. Register here: <https://goo.gl/forms/OcHc2ME6R4iSFLWG2>

Event Contact: Heidi Rethmeier

Event Fee: \$30.00

### Tuesday, September 18

**New Teacher Academy (Day 2 of 4)**  
**9:00am – 3:00pm at the Neligh Public Library**

Registration Deadline: September 12, 2018.

New Teacher Academy is designed to provide support, instruction, and an opportunity for cross-district collaboration to first year teachers. Please bring a laptop or tablet. Lunch will be provided.

Please [register via this link](#).

Event Contact: Heidi Rethmeier

## SEPTEMBER WEDNESDAY WEBINARS

- September 5<sup>th</sup> – *Positivity* by Steph Wanek
- September 12<sup>th</sup> – *Growth Mindset for a Great Year* by Molly Aschoff
- September 19<sup>th</sup> – *EverFi (from EverFi)* by Molly Aschoff
- September 26<sup>th</sup> – *Accessibility Tips for All* by Katie Morrow

## *Elephants in America! Past, Present and Future*


### FREE VIRTUAL FIELD TRIP

Brought to you by the UNIVERSITY OF NEBRASKA STATE MUSEUM and OMAHA'S HENRY DOORLY ZOO & AQUARIUM

Thursday, November 8<sup>th</sup> at 10:00am, 12:30pm and 2:00pm

Reservations are required. The connection will be made via Zoom and last approximately 45 minutes; 30 minutes of program information and 15 minutes of Q & A.

Visit: <http://www.omahazoo.com/zoo2you> or <http://museum.unl.edu/virtualfieldtrips> for more information and/or make a reservation.



**UNIVERSITY OF NEBRASKA STATE MUSEUM** **OMAHA'S HENRY DOORLY ZOO & AQUARIUM**

**VIRTUAL FIELD TRIPS**

*Elephants in America! Past, Present and Future*

**ONE DAY ONLY! | FREE PROGRAM**

**Thursday, November 8, 2018**  
**10:00am, 12:30pm, 2:00pm (CST)**

**K-12 • Libraries • Life-Long Learners**  
**K-6 Educational Standards**  
 45 minutes | Free Program

Ancient elephants walked here. Modern day elephants came by air. The first went extinct. What is in store for their modern day cousins? Comparing and contrasting fossil finds with modern day proboscideans allows us to take a deep look at elephant behavior, adaptive features, and conservation needs. It will be an interactive discussion of colossal size!

Omaha's Henry Doorly Zoo & Aquarium and the University of Nebraska State Museum have joined forces to bring you this exciting one-day virtual educational experience **FREE** of charge.

Registration opens APRIL 22<sup>nd</sup>. Please visit our websites for more information:  
 Omaha Henry Doorly Zoo & Aquarium: <http://www.omahazoo.com/zoo2you>  
 UNSM: <http://museum.unl.edu/virtualfieldtrips>

**More Information**

Tour lasts approximately 45 minutes. 30 minutes of program information. 15 minutes Q & A.  
 Connection is made via Zoom.

Reservations are required. A confirmation of the reservation will be sent with all pertinent information.

## INSTRUCTIONAL RESOURCES

**Instructional Resources** are still available from the ESU 8 homepage! Just scroll down until you see the *DL & Media Resources* icon (pictured on the right). Below that icon is the **SNAP** link. Just click on the word **SNAP** and you'll be taken to the login page.



DL & MEDIA RESOURCES

**SNAP**  
Visual Thesaurus  
World Book Web

We would like to remind you of the newer kits that are available for checkout. They include, the Osmo Kit, the Flybrix kit, the Sphero SPRK kit, the Green Screen kit and the Virtual Reality Viewer kit. Below is a detailed description of each kit.

### OSMO CREATIVE, CODING, AND GENIUS

Osmo encourages drawing, coding and shape recognition in order to advance your student's skills. This kit is used with iPads. The iPad lets the Creative Board see what's in front of it so that your student can draw, design and play while interacting with the various apps. There are five (5) sets in this kit. Each set includes a Creative Board (tablet) with fuzzy eraser pouch and markers; a Coding Game set which contains coding blocks; and the Genius kit which includes the iPad base/stand, Reflector, Tangram pieces, Word/letter tiles, and Number tiles. The ESU 8 Media order number for this kit is KT01238.

### DELUXE FLYBRIX USING LEGO BRICKS

This Deluxe Make Your Own Drone Kit Using LEGO® Bricks comes complete with all the components, including LEGO® Bricks, design plans, and software for building 10 drones; quad, hex, and octo airframe designs! It also gives you the enhanced piloting option for flying your drones using radio control on top of the full Flybrix build-and-fly experience. Flybrix is designed for ages 14+. Younger pilots will need hands-on adult help to be successful with this Flybrix Kit. The Deluxe Kit includes: Bag of assorted LEGO® bricks, minifig pilot, quick-connect motor boom-arms & motors, propellers, propeller wrench, pre-programmed Flybrix flightboard, USB data cord, 3.7v LiPo battery, USB LiPo battery charger cord, Flybrix Bluetooth Flight Control App online instructions and tutorials, joystick control transmitter, AAA batteries, Flybrix custom open-source radio control receiver. The ESU 8 Media order number for this kit is KT01237.

### SPHERO SPRK+ POWER PACK KIT

The Sphero SPRK+ Power Pack kit is the premium kit for educators to use Sphero in a classroom, robotics club, or in any maker environment you can dream up. The SPRK+ Power Pack™ lets you charge, store, and carry a dozen (12) SPRK+ robots. Built with an integrated cooling system, your robots can charge safely all from one place. The carrying case is on rollers with a retractable handle. Included with the Power Pack are 12 shiny new SPRK+ robots, Turbo Covers, maze tape, and protractors. The ESU 8 Media order number for this kit is KT01236.

### GREEN SCREEN KIT

This Green Screen kit can be used to record videos with an array of backgrounds. It includes: 16 tubes to construct the screen frame, green sheet of material, 6 clamps, iPad with black cover, white iPad charger/power cord, mini microphone, tripod stand, tripod bag, Grifiti Noodle iPad mount, Zax Sound condenser Microphone, mini-tripod stand for microphone, 5.1 USB external sound card adapter, Mic Adapter and Zax Sound User Manual. The ESU 8 Media order number for this kit is KT01234.

### VIRTUAL REALITY VIEWER

This kit will transform your smartphone into an immersive Virtual Reality viewer. There are two kits, one that has six (6) cardboard goggles and another kit that has ten (10) plastic viewers. These kits support both iPhones and Androids with over 1,500 apps to download from the Google Play Store and App Store. They utilize motion sensors in the phone to create 360° views and features universal audio, charging ports and adjustable head strap. The ESU 8 Media order number for this kit is KT00742.