

So, what's the game plan for...

## Virtual Family Math & Science Night?

**Elementary:** Tuesday Dec 7,  
6:00-7:30 pm PT

**Middle & High:** Wednesday  
Dec 8, 6:00-7:30 pm PT

We'll start off a live Zoom event by welcoming participants and demoing the use of our Community Padlet, a forum for us to interact virtually. We'll then start a Zoom Room rotation, where students can follow along with activities from home. **We're in the process of mailing kits out to you-- once you receive them, please distribute to your club members!**

### ZOOM ACTIVITIES

1. Camouflage Frogs
2. Osmosis Gummy Bears
3. Expanding Universe
4. Cartesian Diver

### ZOOM ACTIVITIES

1. Virtual Escape Room Icebreaker
2. CHOICE: Light Up Masks OR Build a Drone
3. Beaver Hangouts OSU Tour & Info Session

Before we head out, we'll show students and families the online challenge activities available on our Virtual Family Math & Science Night website (coming soon!)

Here's a preview:

1. [Art Challenge](#)
2. [Make A Video Challenge](#)
3. [STEM Scavenger Hunt](#)
4. [Benny the Scientist](#)
5. [Family Award Nomination](#)

**Note:** we'll also post videos and instructions for the Zoom-led activities, in case they missed it!

These online challenges are available for you to use with your club or for families to participate in through the holidays. Any student who submits this [SMILE Passport](#) wins a prize! We will mail prizes to you in January.

You could offer extra credit if students post on the Community Padlet or submit an activity!



## Resources: Thanksgiving Lesson Plans

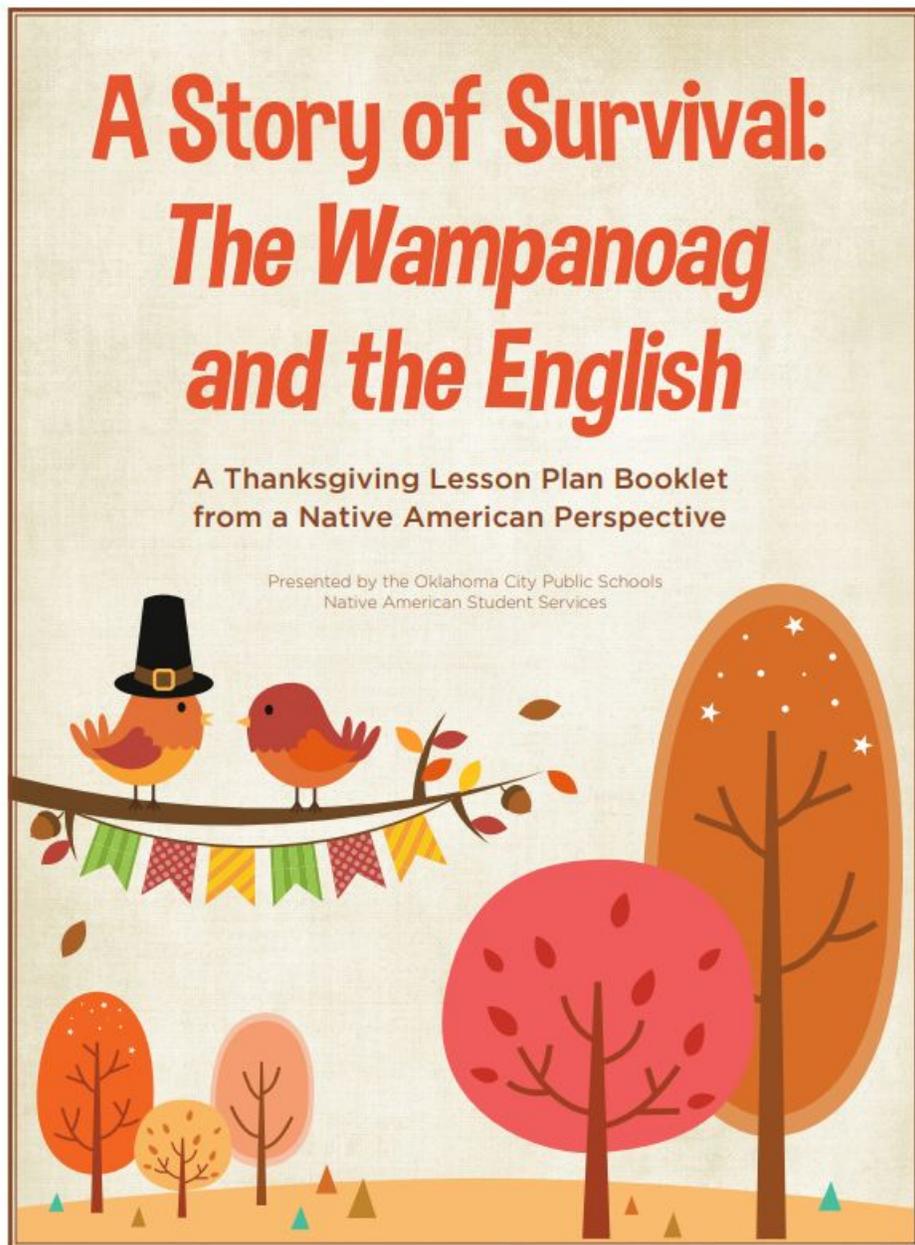


Looking for info about the story of Thanksgiving and fun ideas for elementary crafts? Check out [A Story of Survival: The Wampanoag and the English](#).

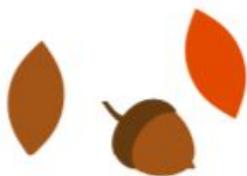
This booklet is designed to give teachers a place to begin when designing their lessons for Thanksgiving. It is written from a perspective of the Indigenous people of our country.

It provides a number of useful tools:

1. Quick facts for teachers to read to learn about the English and the Indigenous people of this land.
2. A list of “what not to do” in order to not offend or provide harmful and inaccurate images to ALL children.
3. Lessons that are grade appropriate (elementary) with photos to follow.



Thanksgiving was a term well known to the English but was not associated with festivals. The English were thankful for their crops and the hardwork they put into them.



“There are two federally recognized tribes today. Wampanoag Tribe of Gay Head, commonly referred to as “Aquinnah.” Mashpee Wampanoag Tribe, commonly referred to as “Mashpee.””



## Educator Development Session #3

# Learning Agriculture Beyond Content: Social Emotional Learning

Would you like to explore how to apply social emotional learning (SEL) in your learning sessions? Join this interactive workshop for an introduction to SEL, practical applications in agriculture education, and the social-emotional impacts of the COVID-19 pandemic. At the completion of this professional development workshop you will leave with tools to implement tomorrow!

**November 29th, 2021**

[Register Here!](#)



### MEET THE PRESENTERS



**Yasmeen Hossain, PhD.**

Program Coordinator, Oregon Natural Resources Education Program (ONREP), Oregon State University Extension Service.



**Barbara Brody,**

Assistant Professor of Practice, 4-H/Family & Community Health/SNAP-Ed, SNAP-Ed Manager.



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Development  
opportunities visit  
our website [HERE!](#)**

# Opportunity: Science Meets College Readiness

## College of Earth, Ocean, and Atmospheric Sciences

Do you have a lot of students who love the outdoors and are thinking about college next year? Keep reading!

Link your classroom or club directly with college students in OSU's College of Earth, Ocean and Atmospheric Sciences (CEOAS) for six weeks of virtual lessons focused on college readiness and STEM! OSU Beaver Hangouts is partnering with CEOAS to offer a unique opportunity for a science-interested group (such as a classroom or after school club) to connect directly to students currently studying earth sciences at OSU.

This opportunity consists of six, one-hour virtual sessions early in 2022 (exact timing depends on teacher needs) delivered by CEOAS Undergraduate Ambassadors. Here's a little more info on what to expect:

- **College readiness curriculum:** The first three sessions focus on what students need to know to feel prepared for what comes after high school, including exploration of student interests and identities, information about types of colleges and how to pay for them, time management, study habits, and campus resources.
- **CEOAS lesson:** Sessions 4 & 5 introduce students to the earth sciences through a light investigation of three lines of evidence (sediment cores, ice cores, and geologic formations) to reconstruct a past event. Students will also learn more about field and lab work and what it's like to be a graduate researcher.
- **Undergraduate panel:** During the last session, students will have the opportunity to ask any questions they might have to a panel of current students and to learn a little more about the typical "day in the life" of a college student.

To learn more and explore if this opportunity might be a good fit for your group, please contact OSU Precollege Programs Coordinator Emily Nicholson at [beaver.hangouts@oregonstate.edu](mailto:beaver.hangouts@oregonstate.edu).



Oceanography



The Geosphere



Atmospheric Sciences

Help a beaver out!



Email [SMILEprogram@oregonstate.edu](mailto:SMILEprogram@oregonstate.edu) to submit stories and photos we can feature in the newsletter!