

2020 GetConnected Afterschool Conference

ENVIRONMENTAL & OUTDOOR EDUCATION

[Butterflies-Life Cycle](#) (17:50 minutes)

Are you ready to learn more about the life cycle of a butterfly? Five weekly virtual lessons for students to explore butterflies with photos, videos, and slides will be available for afterschool staff to engage with students. Butterflies - Life Cycle

Angela Abts, Nebraska Extension

[Handouts](#)

[Butterfly Observation Journal](#)

[Butterfly Resources](#)

[Presentation Slides](#)

[Learning Objectives](#)

- 1) The participant will be able to introduce the life cycle of butterflies with afterschool students.

[Dissect Your Garden](#) (45:12 minutes)

Prepare for a fun, hands-on look at a school garden. Learn how to develop a deeper understanding of where food comes from while learning about common garden produce from seed to table. We will dissect a tomato, but lesson can be adapted to any fruit or vegetable. Dissect Your Garden

Sarah Paisley, Nebraska Extension

[Handouts](#)

[Dissect Your Garden Lesson Plan](#)

[Learning Objectives](#)

- 1) Youth will be able to explain the growth and development of garden produce
- 2) Youth will be able to identify the process of seed to table of a tomato.

[Found on the Farm: Afterschool Programming](#) (25:57 minutes)

Discover hands-on, virtual, and at-home learning for youth through Nebraska Agriculture in the Classroom! Learn more about resources that thoughtfully connect PreK-12th grade students to their source of food, fiber, and fuel. This workshop will feature engaging, customized activities and instructional strategies that can be immediately implemented into your program. Found on the Farm: Afterschool Programming

Courtney Shreve, Nebraska Agriculture in the Classroom

[Learning Objectives](#)

- 1) Identify free Ag in the Classroom resources that can be immediately implemented into programming.
- 2) Understand Ag in the Classroom curriculum through modeled facilitation.

[Get Outside! Engaging Environmental Education with Nebraska 4-H Camps](#) (7:13 minutes)

Looking for engaging and exciting virtual educational activities for youth? Trying to stick to a tight program budget? We've got you covered! Join the Nebraska 4-H Camp Program Directors as we lead an informational session discussing the outdoor education and STEAM based programs we can offer for youth ages 6-14. Become one with nature as we explore some of our favorite VIRTUAL activities using low cost or recycled materials or even supplies that can be easily found in your own backyard. Water, shelter, fire, trees and more! Sit back, relax and let us help you keep your virtual programming fresh and fun! Get Outside! Engaging Environmental Education with Nebraska 4-H Camps

Katie Zabel, Nebraska 4-H Camps

Kali Tomlinson, Nebraska 4-H Camps

[Handouts](#)

[Nebraska 4-H Environmental Education Program](#)

[Learning Objectives](#)

- 1) 1. Learn about Environmental Education programming opportunities offered by Nebraska 4-H Camps.

- 2) Learn how to lead an exciting, environmental activity on a budget! Add some new activities to your list that require minimal costs and supplies.

[Growing Up Wild \(LIVE SESSION\)](#) (1:19:15 minutes)

When you register for this workshop, you will receive the Growing Up WILD curriculum that builds on children's sense of wonder about nature and invites them to explore wildlife and the world around them. Participants will also receive the 8 week afterschool club lesson plans, as well as a material guide for each activity. Growing Up WILD features 27 thematic units (more than 400 experiences) that help children develop positive impressions about the natural world and learn lifelong social and academic skills. This workshop will focus on afterschool providers in the form of an 8-week Afterschool club, focusing on 8 different topics that relate to the Growing Up WILD curriculum.

Monica Macoubrie, Nebraska Game and Parks

[Handouts](#)

[Project WILD Program Flyer](#)

[Slide Presentation](#)

[Learning Objectives](#)

- 1) Learn about an 8-week Afterschool club developed from the Growing Up Wild curriculum.
- 2) Learn how to help children develop lifelong social and academic skills while learning outdoors.

[Kids in the Outdoors](#) (54:46 minutes)

What's the scoop on outdoor education? Find out why outdoor education matters and what you can do to facilitate meaningful exploration. Kids in the Outdoors

Julie Boyle, Nebraska Extension

Sarah Roberts, Nebraska Extension

[Handouts](#)

[Backyard Birdfeeder](#)

[Looking at Leaves](#)

[Mother Nature's Children](#)

[Our Pocket Park](#)

[Paper Towel Gardener](#)

[Parts of the Plan We Eat](#)

[Recycling Sombrero](#)

[Seasons Greeting](#)

[Seed Bombs](#)

[Sensory Safari](#)

[The Lone Bee](#)

[Learning Objectives](#)

- 1) Learners will discover the benefits of nature education for early childhood and school aged youth and how to incorporate it into their program.
- 2) Learners will explore the ways that nature can be used to provide cross-curricular opportunities to enhance curiosity and creativity.

[Project Learning Tree Environmental Education Activities with Family-based Extensions](#) (46:29 minutes)

Receive workshop-style training in free activities from Project Learning Tree's award-winning curricula that have specially designed family extensions. Participants will walk away with *free* ready-to-use lessons, will be equipped to use these activities in their Community Learning Center, and then give take-home resources to encourage their students' to continue learning at home with their families. Also, get some great ideas on how to take your classes outside and stay socially distanced during this workshop connecting PLT's curricula with the current "new normal." Project Learning Tree Environmental Education Activities with Family-based Extensions

Jack Hilgert, Nebraska Forest Service

[Handouts](#)

[NFS Virtual Classroom Visits](#)

[Project Learning Tree Environmental Education Activities](#)

[Learning Objectives](#)

- 1) Participants will be able to use the curricula to guide children in outdoor and environmental experiences.
- 2) Participants will be able to explain the importance of children spending time outside to parents and provide them with resources.

Solar Energy and Outdoor Learning (LIVE SESSION) (1:09:48 minutes)

Participants will learn about a free Beyond School Bells Solar Energy unit, designed to help youth understand light and heat and how we can harness these forces for our benefit. Participants will receive supplies used in the demonstration; supplies that can be used at programs or easily be repurposed for at-home use.

Sandra Day, Beyond School Bells

Handouts

[Solar Power](#)

Learning Objectives

- 1) Participants will learn about all of the online content available for free for after school programs thanks to BSB.
- 2) Participants will also learn how to teach young people about how the sun benefits our planet.