



# EVENT SCHEDULE

9:00 am	Welcome to Fall Festival! Introductions and Festival Kickoff
9:15 am	Starbucks Coffee: Sustainability from Bean to Cup Join Starbucks employees as they take you on a virtual tour of the Starbucks Coffee Farm, Hacienda Alsacia in Costa Rica! Learn about the journey coffee takes from the farm to cup and the steps taken along the way to ensure a sustainable future for coffee.
9:30 am	Urban Roots' Farm Manager, Debs, will be taking you on a tour of our Urban Teaching Farm in Reno. You will see the hoop houses and garden beds we built and learn about the fruits and veggies we are growing for the Food Bank of Northern Nevada.
9:45 am	Fernley Library – Join us for a presentation by the Fernley Library.
10:00 am	Brain Break! Relax and center yourself for the day with a gentle Garden Yoga session.
10:15 am	NDWR will present a Floodplain Model demonstration to help students understand the critical role that floodplains play in the life of a watershed and the impact of unplanned development and human activity in key areas through an innovative simulation. We will also discuss is flood safety and how you and your family can be better prepared when emergencies strike.
10:30 am	River Wranglers will take the students on a tour of the lower Carson River near Diversion Dam, where we will take a quick look at plants and critters and all things river!
10:45	Nevada Division of Wildlife invites students to join us for a brief discussion on the many bats of Nevada! We will be talking about why bats are so cool and how they help humans!
11:00	Nevada Division of Environmental Protection will help us learn how to use common household items to create something new! Round up old birthday, holiday, and greeting cards stashed around the house and learn how to make them into small boxes that can be re-used to give gifts in or hold small items like erasers and paper clips. We'll discuss the importance of repurposing and reducing our waste to protect the environment.
11:15 am-Noon	Lunch. While enjoying your food, join us for a live Zoom discussion about what makes a good lunch! How can we make our lunches healthy AND tasty?
12:00	Nevada Division of Minerals will present on Mining in Nevada. The presentation will discuss historic and present mining in Nevada, why mining is important to both Nevadan's and to Nevada's Economy, how we use minerals

	every day, and will conclude with an activity where students can explore mines in Nevada within an interactive map.
12:15	Lyon County Human Services Children's Division will be presenting a story time reading of the children's book <i>Plumpty Dumpty Pumpkin</i> , showcasing different ways to create pumpkin art, and sharing our Facebook page for families to follow to enter in a pumpkin weight guessing contest as well as showcase the pumpkin art the children create. LCHS will be sharing a flyer on the Facebook page with a 3-ingredient pumpkin treat as well.
12:30	Brain Break! BEE your best! Join us for a short lesson about bee dances, then show us YOUR best waggle dance during our dance break!
12:45	Envirovolution will do a demo with their Energy Bike! Come learn about forms of energy and see how the power of the pedal can generate enough electricity to turn on lights, play music and more! For more info on Envirovolution and our interactive STEAM based programs visit <a href="http://www.envirovolution.org">www.envirovolution.org</a>
1:00	Nevada Department of Agriculture - Our Nevada sagebrush ecosystem is changing rapidly because of increased size and frequency of wildfires. The problem is particularly serious in sagebrush shrublands where cheatgrass ( <i>Bromus tectorum</i> ) has resulted in annual grass fire cycles that place numerous native species such as greater sage-grouse at risk and threaten ecosystem services such as livestock forage, hunting and recreation, and even clean air and water. Learn more about this cycle, what the Nevada Department of Agriculture is doing to address invasive weeds, and what each of you can do to stop the spread of invasive weeds.
1:15	Great Pumpkin Challenge Show and Tell. Remember last Spring when the Garden Program sent home Pumpkin Growing kits?!? Now is the time to show off pumpkins you grew yourself! Is your pumpkin HUGE? Is it small? How did you take care of your pumpkin? We want to hear all about it in this interactive session! To register to present your pumpkin, email Cortney at <a href="mailto:cortney@hcclsc.org">cortney@hcclsc.org</a> .
1:30	Brain Break! This or That...Food Edition! Pick your favorite from 2 options, then get moving with the corresponding exercises. Fire up your body to fire up your mind!
1:45	Nevada Department of Agriculture - Are you fascinated by insects? Join the State Entomologist for a look inside the Nevada Department of Agriculture's (NDA) entomology collection. Learn why and how NDA staff capture, identify, and track various insects in Nevada.
2:00	Our wild horses are part of the NV landscape, but what happens when they need help? This workshop provides a look at Technical Large Animal Rescue in Northwestern Nevada. The presentation includes a tour of the equipment, some actual rescue scenes, and a visit with some of the volunteers.
2:15	Brain Break! Do you know the difference in Weather and Climate? Learn about it, then join us (and Sid from Ice Age!) for a new dance – The Continental Drift!

2:30	The Society of Women Engineers brings science to the kitchen! What is your favorite candy? Have you ever wondered how candy is made? In this activity we will learn the chemistry of how chocolatiers get the liquid inside chocolate covered cherries! You will learn about the different types of engineers and their roles in candy making.
2:45	NDA – Farm to School Description to Come!
3:00	Closing and Wrap Up. Thanks for joining us for Fall Festival!