



# LOWER PLATTE NORTH Natural Resources District

Protecting Lives, Protecting Property, Protecting the Future

## Environmental Education Opportunities

The Lower Platte North Natural Resources District offers a variety of hands-on activities, programs, and presentations for your students to learn more about the environment and our natural resources!

### Mark Your Calendars!

**October 9:** East Central Region FFA Land Judging Contest

**October 23:** State FFA Land Judging Contest

**February 18, 2020:** Central Region Envirothon Contest

**April 22, 2020:** Earth Day

**April 24, 2020:** Arbor Day

**April 26-May 3, 2020:** Soil & Water Stewardship Week

**May 6th:** Spring Conservation Sensation



Field Trip Opportunities



Hands-On Activities

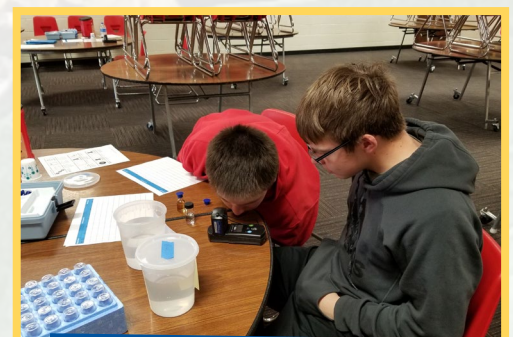


Natural Resources Festival



Classroom Presentations

AND  
MORE!



Career Exploration

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## Water

### Water Works

Consider the many uses of water and the interdependence on water in your community.

**State Standard Compatible: SC.K.7, SC.1.6, SC.2.7, SC.2.13, SC.3.7, SC.5.8, SC.5.13, SC.6.4, SC.6.9, SC.7.7, SC.7.8, SC.7.13, SC.HS.7, SC.HS.13, SC.HS.15**

### Water Quantity

Examine aquifers and the importance of groundwater conservation.

**State Standard Compatible: SC.K.7, SC.2.7, SC.4.4, SC.5.13, SC.6.13, SC.7.7, SC.HS.7, SC.HS.13, SC.HS.15**

### H2 Oh No!

Consider the importance of water quality. Use colorimeters to test the level of nitrates in water samples.

**State Standard Compatible: SC.K.7, SC.2.7, SC.4.4, SC.5.13, SC.6.13, SC.7.7, SC.HS.7, SC.HS.13, SC.HS.15**

### Watershed Mayhem

Discover water movement through a watershed.

**State Standard Compatible: SC.4.4, SC.5.13, SC.6.13, SC.7.13, SC.7.14, SC.HS.7, SC.HS.13, SC.HS.14, SC.HS.15**

## Forestry

### Tree Rings

Examine real tree rings to identify the stories they tell and create your own!

**State Standard Compatible: SC.K.7, SC.1.6, SC.2.7, SC.2.13, SC.3.7, SC.3.9, SC.4.13, SC.5.8, SC.5.13, SC.6.9, SC.7.3, SC.7.7, SC.7.8, SC.7.13, SC.7.14, SC.8.14**

### Trees, Leaves and More

Consider the many uses of trees and how they change through the seasons.

**State Standard Compatible: SC.K.7, SC.1.6, SC.2.7, SC.2.13, SC.3.7, SC.4.4, SC.5.8**

## Pollinators

### Flower Power

Discover how pollinators participate in the process of pollination.

**State Standard Compatible: SC.K.7, SC.1.6, SC.2.7, SC.3.7, SC.3.9, SC.4.6**

## Recycling

### Recycle Relay

Determine recyclable vs. non-recyclable products.

**State Standard Compatible: SC.K.7, SC.4.4, SC.7.7**

## GIS

### Geocaching

Utilize GPS and technology to explore geocaching on your very own treasure hunt!

**State Standard Compatible: SC.4.2, SC.5.13, SC.7.7, SC.8.2, SC.HS.2**

## Wildlife

### Wildlife CSI

Be a detective and investigate various "critter scenes" to solve the mysteries left behind.

**State Standard Compatible: SC.K.7, SC.1.6, SC.2.7, SC.3.7, SC.4.6, SC.5.8, SC.6.9, SC.7.7, SC.7.8, SC.8.10**

### Oh Deer & Carrying Capacity

Discover the fluctuations in wildlife populations based on limiting factors, carrying capacity, and habitat components.

**State Standard Compatible: SC.K.7, SC.1.6, SC.2.7, SC.3.7, SC.3.9, SC.4.4, SC.4.6, SC.5.8, SC.6.9, SC.7.7, SC.7.8, SC.8.10, SC.HS.7, SC.HS.9, SC.HS.10**

### Habitats & Camouflage

Explore wildlife habitats and the importance of camouflage.

**State Standard Compatible: SC.K.7, SC.1.6, SC.2.7, SC.3.7**

## Soil

### Don't Lose Ground

Investigate various scenarios of soil erosion and conservation practices.

**State Standard Compatible: SC.2.13, SC.3.7, SC.4.4, SC.5.13, SC.6.13, SC.7.13, SC.7.14, SC.HS.7, SC.HS.14, SC.HS.15**

## Careers

### Career Jeopardy

Explore various career opportunities in natural resources conservation and agriculture.

## Field Trips

**Lake Wanhoo NRD Recreation Area** (Wahoo, NE)

**Czechland Lake Recreation Area** (Prague, NE)

**Homestead Lake Recreation Area** (Bruno, NE)

Explore the recreation areas and learn more about the environment with hands on activities!

**Nature Education Trail & Disc Golf Course** (Lake Wanhoo NRD Recreation Area)

Learn about our natural resources and participate in one of the fastest growing sports today!