



LOWER PLATTE NORTH
Natural Resources District

ENVIRONMENTAL EDUCATION

The Lower Platte North Natural Resources District offers a variety of hands-on activities, classroom presentations, field trip opportunities, career exploration and more for students to learn more about the environment and our natural resources!



MARK YOUR CALENDARS!

February (TBD) 2022

Central Region Envirothon Contest

April 22, 2022

Earth Day

April 24 - 30, 2022

Soil and Water Stewardship Week

April 29, 2022

Arbor Day

May 4, 2022

Spring Conservation Sensation

Unfortunately, Regional and State Land Judging Contests and Range Judging Contests for 2021 have been canceled



CONTACT

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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.6.13, 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.2.13, SC.5.13, SC.6.13, SC.7.7, SC.7.13, 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.5.13, SC.6.13, SC.7.7, SC.7.13, 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

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.3.9, 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.4.6, 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, SC.4.6, SC.7.7

RECYCLE

Recycle Relay

Determine recyclable vs. non-recyclable products.

State Standard Compatible: SC.K.7, SC.4.4, SC.7.7, SC.HS.7, SC.HS.15

CAREER EXPLORATION

Career Jeopardy

Explore various career opportunities in natural resources conservation and agriculture.

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, SC.6.9

SOIL

Don't Lose Ground

Investigate various scenarios of soil erosion and conservation practices.

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

GIS

Geocaching

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

State Standard Compatible: SC.8.2, SC.HS.2

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.3.9, SC.5.8, SC.6.9, SC.7.8

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!

Local Prairies

Clarence & Ruth Fertig Tallgrass Prairie, near Richland

Knott Tallgrass Prairie, near Yutan

Stanley & Jean Shavlik Prairie, near Linwood

Adrian & Gladys Blatny Prairie, near Linwood

Most activities are created using Project Learning Tree book, Project Wet book, Project Wild book, and Know Your Environment book. Most of these activities can be adjusted to fit into specific classrooms or groups.