

Berrien Springs Partnership Syllabus – Fall 2023

CLASS TITLE: GVNCP - Backyard Nature Zoom

GRADE OR AGE LEVELS: ages 5 to 18

START DATE: Sept 21, 2023 **END DATE:** Nov 9, 2023

WEEKS TOTAL: 8 weeks **DAY/TIME:** 12:30 to 2:30 PM (2 hours per day)

DAY OF WEEK: Thursday, the class is 8 Thursdays in a row

HOURS (REQUIRED): 16 hours total (16 total lessons)

LOCATION/ADDRESS: DIRECTIONS TO LOCATION :

At your home on Zoom software

MAIN INSTRUCTOR: Zoe Elrick

INSTRUCTOR CONTACT INFORMATION:

Phone: 269-612-8172

Email: galienvalley@gmail.com

Website: www.z-hub.org/galienvalleyncp.html

Please email the instructor to let her know that you signed up for her class.

INSTRUCTOR QUALIFICATIONS: Zoe Elrick

Zoe Elrick has a background in education, culture, science, art, history, as well as landscape architecture and ecology. In 2011, she started the Galien Valley Nature and Culture Program (GV-NCP), in Three Oaks, Michigan. Also, she is a registered landscape architect in Michigan and has worked for Pizzo and Associates, an ecological restoration firm of prairies, woodlands, and wetlands. Her landscape architecture degree is from University of Illinois Urbana-Champaign. Plus, she has taken nature classes in New Jersey at the Tracker School of nature awareness, wilderness living, and wilderness survival.

ADDITIONAL RESOURCES: (websites):

www.z-hub.org/galienvalleyncp.html

www.z-hub.org/nature.html

<https://www.facebook.com/GalienValleyNCP/>

<https://www.facebook.com/Nature-Environmental-Advocacy-45111822807/>

COURSE DESCRIPTION:

Class is mostly outdoors. Dress for weather.

This class is both informative and fun! Spend time outdoors. Explore your own backyard. This is an outdoor class, a nature class, and a show-n-tell class. On Zoom, talk with classmates about nature in your backyard.

Share natural features of your backyard, including trees, leaves, bugs, worms, sticks, etc. with the teacher and fellow students on Zoom. The teacher will help you to figure out what is in your backyard, and how to learn more about nature in your backyard and beyond.

Learn about nature through a variety of hands-on nature-exploration skills.
Recommended: during class, at least for the first few days of class, parents to assist students, that are under age 12.

Backyard Nature Zoom Topics include:

Studying your backyard. Nature Journal; 5-Senses; Deep-Sensing Nature; Nature Games; Tracking and Awareness; Michigan Native Local Plants and Animals; Phenology; Maps; Big Scale features, such as trees; Small-Scale creatures, such as ants; Plant Identification; Leaf Collections; Backyard Nature Stewardship; and more.

COURSE MATERIALS:

Teacher provides web page with sheets for student to print out at home.

(Required) Required to bring to class (provided by student/family):

1. Smart phone, iPad, and or computer (laptop or desktop) with Zoom software. (Most people find the smart phone the most handy to bring and use outdoors.)
2. Dress for outdoor weather in your backyard.
3. Water Bottle.
4. Digital camera or smart phone to take outdoor photos. Be able to email about 4 photos to instructor, each week. Photos are not necessarily taken every day of class, but it's good to be prepared.
5. Printer to print out sheets of nature activities.
Every week, print 3 new sheets, before the class period starts on Thursday.
6. clipboard
7. 3-ring binder for nature journal and a hole puncher
8. lined paper 8.5 x 11"
9. unlined paper 8.5 x 11" (printer paper)
10. tracing paper 8.5 x 11" (25 sheets)
11. pencils
12. colored pencils
13. colored pens
14. markers
15. optional: hat, snacks, picnic blanket, etc.

SYLLABUS/OUTLINE: WEEKLY BREAKDOWN OF PROJECT-BASED LEARNING ACTIVITY, 2 lessons per week (within 2 hours)

Week 1 - Sept 22 -	Intro, and Fall in Nature
Week 2 - Sept 29 -	Explore Your Yard, and Lawn
Week 3 - Oct 6 -	Elevations and Plans, and Map Your Yard
Week 4 - Oct 13 -	Fall Flowers, and Bugs
Week 5 - Oct 20 -	Michigan Birds, and Squirrels
Week 6 - Oct 27 -	Michigan Trees, and Leaf Collection
Week 7 - Nov 3 -	Land Stewardship, and Native and Exotic
Week 8 - Nov 10 -	Review, and Organize Nature Journal

COURSE OBJECTIVES AND APPROXIMATE TARGET DATES:

Each day of class, a student will draw / sketch and write in his Nature Journal.

STUDENT ASSESSMENT - what will be used to evaluate student progress and/or end of semester pass/fail status? All classes abide by the following:

1. Student agrees to attend at least 80% of class sessions/lessons offered. Attendance is kept online and tracked by Partnership staff. Failure to meet 80% or be on track to meet 80% may result in program discontinuation.
2. The Partnership Student Assessment or Performance Form is filled out by the teacher and turned in to Partnership staff.

Student Assessment: Students to: 1. Be prepared / bring materials. 2. Listen to teacher. 3. Ask questions, if don't understand. 4. Be on time to class. 5. Do class activities. 6. Do activities to the best of ability of age. 7. Respects classmates. 8. Be open to suggestions. 9. Stay on task of class activities. 10. Brings required materials (see list below).

CLASS POLICIES: ATTENDANCE, BEHAVIOR, WEATHER, ETC.

Attendance: Students need to attend 80% of class hours.

Behavior: Students are expected to be on time, bring required materials (see list below), listen to teacher, follow directions, participate in class activities, and respect classmates.

Weather: Class will be postponed until next week, if there is severe weather.

(Bring) Bring Required Materials:

See above, Course Materials.