

KENDALL COUNTY OUTDOOR EDUCATION CENTER: SCOPE

ENVIRONMENTAL SCIENCE

MAPS & COMPASS

Pre Kindergarten

Sensory Awareness; Introduction to Nature Through Movement and Exploration
Interpretive Hike, Signs of the Season

KDG

Animals In Illinois (indoor lesson)
Animals in Illinois Ecosystem Hike
Weather: Design Shade
Forces in Motion

1ST GRADE

Insects and Life Cycles
Plants and Animals
Seasonal Cycles
Observation Skills
Light and Sound
Local Landforms

GR 1 Map Lesson
(Map Colors and Symbols)
"Hike the Colors" map hike
Leprechaun Hike (March)

2ND GRADE

Animal Habitats (hike and games)
Water on Earth
Plants and Seed Dispersal
Weather

GR 2 Map Lesson
(Map Keys)

3RD GRADE

Environmental Changes
Traits
Plants and Seeds /Wildflowers

GR 3 Map Lesson
(Intro to compass)
"Little Brown Shed" Map Hike

4TH GRADE

Scientific Method (Geology)
Landforms: Weathering and Erosion
Animal Survival

GR 4 Map Lesson
Landmark Navigation

5TH GRADE

Wetlands/Watersheds
Ecosystems

Compass Skills and Games
Iditarod Race (winter)

STEM lessons (under construction)

6TH GRADE	Biodiversity Energy in Ecosystems Human Impact Trees - all day cross curricular lesson	Beginning Orienteering
JUNIOR HIGH	Water - all day cross curricular lesson	Beginning Orienteering Introduction to GPS Geocaching
HIGH SCHOOL	Geology Plant Science	Advanced Orienteering GPS Course

**RECYCLING - any grade level

**revised October 2018*

AND SEQUENCE

LIVING HISTORY

TEAMBUILDING

Being a Team - Life Lesson

The First Thanksgiving
Native Am. Stories and Games
Medicine Wheel
Local History (lesson under development)

Pioneering
Settlement of Illinois

Games
Mobile initiatives

Underground RR - The Escape
Underground RR - The Quilt
Illinois Natural History

Mobile initiatives

French Fur Trade
American Revolution

Mobile Initiatives
Intro to Challenge Course

Lewis and Clark

Challenge Course
Large Group Games

Challenge Course

Underground Railroad

Challenge Course
Adaptive PE - Team Building
Spanish - Team Building
Outdoor Skills