

Take a Walk on the Wild Side
1st Grade
Curriculum Standards
William P. Ridley 4-H Center

Codes: NGSS/TASS:

1.PS1: Energy

- Earth Science
 - Rocks and Minerals
 - Earth Layers
 - Solar Beads

1.LS1: From Molecules to Organisms: Structure & Processes

- Forestry
 - Hiking with a Guide
- Wildlife
 - Birds and Worms
 - Habitat Room Explorations

1.LS2: Ecosystems: Interactions, Energy, and Dynamics

- Wildlife
 - Thicket Search
 - Food Chain
- Earth Science
 - Erosion Roll
 - Weathering Cracks
- Forestry
 - Hiking with a guide

1.ESS1: Earth's Place in the Universe

- Weather
 - Cloud Exploring
 - Water Cycle Spoons
 - Forecasting Wheel
- Earth Science
 - Erosion
 - Sedimentation Builder
 - Landscape Planet
 - Origins
 - Bottled Up Natural Disasters
- Planetary Purpose

1.ETS1: Engineering Design

- Earth Science
 - Practical Application for Human Footprints
- Jenga Tower
- Slinky Springs

1.ETS2: Links among Engineering, Technologies, Science and Society

- Global Trash and Treasures
- Chemistry in the Kitchen