

Take a Walk on the Wild side  
6<sup>th</sup> Grade  
Curriculum Standards  
William P. Ridley 4-H Center

Codes: **NGSS/TASS:**

**MS-PS3 Energy**

- Energy- Zip line, angry birds, archery
- Team Building
  - Whale Watch
  - Nitro
  - Roller Coaster Ride
  - Chemistry in the Kitchen

**MS-LS2 Ecosystems: Interactions, Energy Dynamics, & Independence**

- Forestry
  - Hike
- Team Building
  - Communication with all Organisms
- Wildlife
  - Food webs
  - Food Chains
  - Thicket
- Entomology- Chocolate & Crickets
- Weathering
  - Climate Vs. Atmosphere
- Lichen Exploration
  - Identification
  - Diversity
  - Predict Patterns
  - Symbiosis
  - Relationships

**MS-LS4 Biological Change- Unity/ Diversity**

- Global
- Aquatic Studies
- Wildlife
- Forestry

**MS-ESS1 Earth's Place in the Universe**

- Solar System
- Lunar Cycle
- Seasons
- Eclipse

### **MS-ESS2 Earth's Systems**

- Weather
  - Atmosphere
  - Data
  - Instruments
  - Predictions
- Global
- Earth Science
  - Rocks/Layers
  - Plates
  - Natural Disasters- Compare/Contrast

### **MS-ESS3 Earth and Human Activity**

- Global
  - Renewable Vs. Nonrenewable
  - Sustainability
- Forestry Habitat Management
- Aquatic Studies, Incredible Journey

### **MS-ETS1 Engineering Design**

- Global Trash Monsters
- GPS Boxes
- Special Activities(Rockets, Angry birds, Egg drop, coat hangers)
- Wildlife
  - Habitat Construction
- Circuits