



Kevin P. Clinton Wildlife Center Fourth Grade Level Indicators

Grade 4	Adopt An Animal	Walk About Wildlife	Aerial Acrobatics	Soaring Silhouettes	Feathers, Furs and Scales	While You Were Sleeping	Biodiversity Bonanza	Animal Grossology	Bicentennial Bonanza	Linking Up	Ohio's Habitat	Wildlife's Winterland	Zipping, Zapping, Zooming Bats
<b>Earth (continued)</b>													
10. Describe evidence of changes on Earth's surface in terms of slow processes (e.g., erosion, weathering, mountain building, deposition) and rapid processes (e.g. volcanic eruptions, earthquakes, landslides).									X		X		
<b>Life</b>													
1. Compare the life cycles of different plants including germination, maturity, reproduction and death.													
2. Relate plant structures to their specific functions (e.g., growth, survival and reproduction).													
3. Classify common plants according to their characteristics (e.g., tree leaves, flowers, seeds, roots, stems).													
4. Observe and explore that fossils provide evidence about plants that lived long ago and the nature of the environment at that time.													
5. Describe how organisms interact with one another in various ways (e.g., many plants depend on animals for carrying pollen or dispersing seeds).													
<b>Physical</b>													
1. Identify characteristics of a simple physical change (e.g., heating or cooling can change water from one state to another and the change is reversible).													

Kevin P. Clinton Wildlife Center Fourth Grade Level Indicators

Grade 4	Adopt An Animal	Walk About Wildlife	Aerial Acrobatics	Soaring Silhouettes	Feathers, Furs and Scales	While You Were Sleeping	Biodiversity Bonanza	Animal Grossology	Bicentennial Bonanza	Linking Up	Ohio's Habitat	Wildlife's Winterland	Zipping, Zapping, Zooming Bats
<b>Physical (continued)</b>													
2. Identify characteristics of a simple chemical change. When a new material is made by combining two or more materials, it has chemical properties that are different from the original materials (e.g., burning paper, vinegar and baking soda).													
3. Describe objects by the properties of the materials from which they are made and that these properties can be used to separate or sort a group of objects (e.g., paper, glass, plastic, metal).													
4. Explain that matter has different states (e.g., solid, liquid and gas) and that each state has distinct physical properties.													
5. Compare ways the temperature of an object can be changed (e.g., rubbing, heating, bending of metal).													
<b>Science and Technology</b>													
1. Explain how technology from different areas (e.g., transportation, communication, nutrition, healthcare, agriculture, entertainment, manufacturing) has improved human lives.						X							
2. Investigate how technology and inventions change to meet peoples' needs and wants.													
3. Describe, illustrate and evaluate the design process used to solve a problem.													

