



Frisch's Outreach: Biodiversity (7-12) Standards

At a glance

Students will learn about the importance of biodiversity through discussion, a narrative and an animal encounter.

Academic standards

Ohio Science Academic Content Standards	<p><i>Life Sciences</i></p> <p><i>Grade 4:</i> B – 3 <i>Grade 5:</i> B – 1, 2, 3; C – 4,5,6 <i>Grade 6:</i> B – 6, 7, 8; C – 8 <i>Grade 7:</i> B – 8; C – 2, 3; D – 4, 5 <i>Grade 8:</i> B – 2,3; D – 4, 5 <i>Grade 10:</i> E – 13, 14; F – 15, 16, 17; G – 18, 19; H – 21; I – 24 <i>Grade 11:</i> B – 4, 5; E – 6, 7, 8; F – 9, 11 <i>Grade 12:</i> B – 10; E – 7, 8</p>
Kentucky Core Content— Science	<p><i>Life Sciences</i></p> <p><i>Elementary: P-4</i> SC-E-3.3.1; SC-E-3.3.2; SC-E-3.3.3 <i>Middle: 5-7</i> SC-M-3.2.1; SC-M-3.4.1; SC-M-3.4.2; SC-M-3.5.1; SC-M-3.5.2; SC-M-3.5.4; <i>High School: 8-11</i> SC-H-3.4.1; SC-H-3.4.2; SC-H-3.5.2; SC-H-3.5.3; SC-H-3.5.4; SC-H-3.5.5</p>
Indiana Science Standards	<p><i>The Living Environment</i></p> <p><i>Grade 4</i> 4.4.2; 4.4.3 <i>Grade 5</i> 5.4.1; 5.4.4; 5.4.5; 5.4.7 <i>Grade 6</i> 6.4.8; 6.4.9; 6.4.10 <i>Grade 7</i> 7.4.2; 7.4.9; <i>Grade 8</i> 8.4.1; 8.4.2; 8.4.3; 8.4.7; 8.4.8 <i>Grades 9-12</i> B.1.21; B.1.23; B.1.29; B.1.32; B.1.34; B.1.38; B.1.39; B.1.41; B.1.43; B.1.46</p>

Resources

Activity guides:

Windows on the Wild-Biodiversity Basics,
World Wildlife Fund; 1999 Acorn Naturalists

Project Wild, Western Regional Environmental Education Council Inc. 1992

Books:

Kricher, John C.
A Field Guide to Eastern Forests,
Houghton Mifflin Company, 1998

Kricher, John C.
A Field Guide to California and Pacific Northwest Forests
Houghton Mifflin Company, 1998

Kricher, John C.
A Field Guide to Rocky Mountain and Southwest Forests
Houghton Mifflin Company, 1999

Crushman, Ruth Carol; Jones, Stephen R.
The North American Prairie
Houghton Mifflin Company, 2004

websites:

ALA's Great Websites for Kids:
Animals
<http://www.ala.org/gwstemplate.cfm?section=greatwebsites&template=/cfapps/gws/displaysection.cfm&sec=1>

Awesome Library – Kids
<http://www.awesomelibrary.org/Classroom/Science/Animals/Animals.html>
Awesome Library – Teachers
<http://www.awesomelibrary.org/Classroom/Science/Animals/Animals.html>

Cincinnati Zoo & Botanical Garden
www.cincinnati-zoo.org