



Classes & Evening Programs

Standards Charts

Audubon Center of the North Woods
PO Box 530, Sandstone, MN 55072
Phone: 320-245-2648; Fax: 320-245-5272
Email: audubon1@audubon-center.org
www.audubon-center.org

The Audubon Center of the North Woods has aligned our classes and evening programs with the Minnesota Department of Education's Academic Standards. Because a majority of our participants are in grades K-8, we are currently focusing on these grades. Specifically, we have aligned our classes and evening programs with Social Studies, Science (2009), and Language Arts standards. Our classes and evening programs can also be used to meet other academic standards and we will continue working on this. Further, many of our classes are also appropriate and can easily be adapted for high school students. We are working on adapting our classes for to align them with 9-12 Academic Standards. Several charts listed below have been created to show how our classes and evening program align with and help meet Minnesota's K-8 Academic Standards for Social Studies, Science (2009), and Language Arts:

- Classes and Evening Program Science Standards grades K-3
- Classes Science Standards grades K-8
- Evening Program Science Standards grades 4-8
- Language Arts Standards grades K-8
- Social Studies Standards grades 4-8

Classes are listed on the top of each chart, and the standards that classes meet are listed on the left side, with labels to denote if the class includes a particular standard. If every aspect of the standard is discussed thoroughly in class, it is labeled with an M, for meets. If a standard is mentioned in class and it does not go into too much detail or does not include all aspects of it, it is marked with a C, for covers. If a class does not meet any standards for that particular grade, the class is labeled with a *.

Science Standards for Classes and Evening Programs Grades K-3

Key: C: Covers the standard
M: Meets the standard

Grade	Strand	Substrand	Standard Understand that...	Code	Benchmark	Animal Habitat	To Be a Tree	Raptors: Through Stories	Raptors: Hunting from on High	Creepy Crawly Creatures	A Bug's Life
K	4. Life Science	1. Structure and Function in Living Systems	1. Living things are diverse with many different observable characteristics.	0.4.1.1.1	Observe and compare plants and animals			M	M	M	M
				0.4.1.1.2	Identify the external parts of a variety of plants and animals including humans.			M	M	C	M
1	1. Life Science	1. Structure and Function in Living Systems.	1. Living things are diverse with many different observable characteristics.	1.4.1.1.1	Describe and sort animals into groups in many ways, according to their physical characteristics and behaviors.	C		M	M	C	C
		2. Interdependence Among Living Systems	1. Natural systems have many components that interact to maintain the living system.	1.4.2.1.1	Recognize that animals need space, water, food, shelter and air.	M				C	C

				1.4.2.1.2	Describe ways in which an animal's habitat provides for its basic needs.	M					C	C
		3. Evolution in Living Systems	1. Plants and animals undergo a series of orderly changes during their life cycles.	1.4.3.1.1	Demonstrate an understanding that animals pass through life cycles that include a beginning, development into adults, reproduction and eventually death.	C						M
				1.4.3.1.2	Recognize that animals pass through the same life cycle stages as their parents.	C						M
2	4. Life Science	1. Structure and Function in Living Systems	1. Living things are diverse with many different observable characteristics.	2.4.1.1.1	Describe and sort plants into groups in many ways, according to their physical characteristics and behaviors.		C					
2		2. Interdependence Among Living Systems	1. Natural systems have many components that interact to maintain the system	2.4.2.1.1	Recognize that plants need space, water, nutrients and air, and that they fulfill these needs in different ways.	M	C					

2		3. Evolution in Living Systems	1. Plants and animals undergo a series of orderly changes during their life cycles.	2.4.3.1.1	Describe the characteristics of plants at different stages of their life cycles.		C				
3	4. Life Science	1. Structure and Function in Living Systems	1. Living things are diverse with many different characteristics that enable them to grow, reproduce and survive.	3.4.1.1.1	Compare how the different structures of plants and animals serve various functions of growth, survival and reproduction.	M	M		M	M	M
				3.4.1.1.2	Identify common groups of plants and animals using observable physical characteristics, structures and behaviors.		M		M	M	M

c

c

c

