

OHIO Academic State Standards

Audubon Adventure activities are intended for use with grades 3-5. OH state standards are established for the completion different grade levels. The activities have been correlated to these standards. For a more detailed description of OH state standards, please consult http://www.ode.state.oh.us/Academic_Content_Standards/default.asp.

Science (grades 3-5)

1. Scientific Ways of Knowing

- a. Describe different types of investigations and use results and data from investigations to provide the evidence to support explanations and conclusions

2. Scientific Inquiry

- a. Use appropriate instruments safely to observe, measure and collect data when conducting a scientific investigation
- b. Organize and evaluate observations, measurements, and other data to formulate inferences and conclusions
- c. Develop, design and safely conduct scientific investigations and communicate the results.

3. Life Sciences

- a. Differentiate between the life cycles of different plants and animals
- b. Analyze plant and animal structures and functions needed for survival and describe the flow of energy through a system that all organisms use to survive
- c. Compare changes in an organism's ecosystem/habitat that affect its survival

English

1. Acquisition of Vocabulary

(K-3)

- a. Use context clues to determine the meaning of new vocabulary
- b. Apply structural analysis skills to build and extend vocabulary and to determine word meaning

(4-7)

- a. Use context clues and text structures to determine the meaning of new vocabulary
- b. Infer word meaning through identification and analysis of analogies and other word relationships

2. Concepts of Print, Comprehension Strategies, and Self-Monitoring Strategies

(K-3)

- a. Establish a purpose for reading and use a range of reading comprehension strategies to understand literary passages and text
- b. Draw conclusions from information in text
- c. Apply reading skills and strategies to summarize and compare and contrast information in text, between text and across subject areas
- d. Demonstrate comprehension by responding to questions

(4-7)

- a. Determine a purpose for reading and use a range of reading comprehension strategies to better understand text
- b. Apply effective reading comprehension strategies, including summarizing and making predictions, and comparisons using information in text, between text and across subject areas

- a. Identify a topic of study, construct questions, and determine appropriate sources for gathering information
- b. Select and summarize information and sort findings into categories about a topic
- c. Communicate findings orally, visually and in writing or through multimedia

(5-7)

- a. Formulate open-ended research questions suitable for inquiry and investigation and develop a plan for gathering information
- b. Locate and summarize important information from multiple sources
- c. Organize information in a systematic way
- d. Communicate findings orally, visually and in writing or through multimedia

8. Communications: Oral and Visual Standard

(3-4)

- a. Demonstrate active listening strategies by asking clarifying questions and responding to questions with appropriate elaboration
- b. Use clear and specific vocabulary to communicate ideas and to establish tone appropriate to the topic, audience and purpose
- c. Deliver a variety of presentations, using visual materials as appropriate

(5-7)

- a. Use effective listening strategies, summarize major ideas and draw logical inferences from presentations and visual media
- b. Vary language choice and use effective presentation techniques, including voice modulation and enunciation
- c. Select an organizational structure appropriate to the topic, audience, setting and purpose
- d. Give presentations using a variety of delivery methods, visual materials and technology

All descriptions taken from

http://www.ode.state.oh.us/Academic_Content_Standards/default.asp. Ohio Department of Education.

Ohio - Grade 3

Audubon Adventures Title/Content Name

The Watery World of Waterbirds

Student Newspaper

Science (grades 3-5)**English (up to grade 3)****English (up to grade 5)**

Hands-On-Activity: Waterbird Walk

Hands-On-Activity: Gallery of State and Local Waterbirds

Hands-On-Activity: Shaping a Poem

Classroom Resource Manual: Find Out More Essay

3.b,c

1.a; 2.a,b,c

3.b,c

1.a,b; 2.a,b,c,d; 3.a,b,c

2.b,c,d; 7.a,b,c; 8.a,b

5.a; 6.a,b,c,d; 7.a,b,c

4.a,b,c,d; 6.a,b,c,d; 7.c

1.a; 2.a,b,c; 3.a,b,c

1.a,b; 2.a,b; 3.a

2.b,c; 7.a,c,d; 8.a,c,d

4.b; 5.a; 6.a,b,c; 7.a,b,c,d

4.a,c,d,e; 6.a,b,c; 7.d

1.a; 2.a,b; 3.a

Real Live Dragons and Damsels

Student Newspaper

Hands-On-Activity: Odonates in the States

Hands-On-Activity: Name that Insect!

Hands-On-Activity: Odonate Habitat Survey

Classroom Resource Manual: Find Out More Essay

3.a,b,c

2.b,c; 3.a,b

1.a

2.b,c; 3.a,b

3.a,b,c

1.a,b; 2.a,b,c,d; 3.a,b,c

4.c,d; 5.a; 6.a,b,c,d; 7.b,c; 8.a,b,c

5.a

7.a,b,c; 8.a

1.a,b; 2.a,b,c; 3.a,b,c

1.a,b; 2.a,b,c; 3.a

4.d,e; 5.a; 6.a,b,c,d; 7.b,c,d; 8.a,c,d

5.a

7.a,b,c,d; 8.a

1.a,b; 2.a,b; 3.a

The Nature of Spiders

Student Newspaper

Hands-On-Activity: Create an Eight-Legged Predator

Hands-On-Activity: Spider Profile

Hands-On-Activity: Signs of Spiders

Classroom Resource Manual: Find Out More Essay

3.b

2.b,c

3.a,b

1.a,b; 2.a,b,c,d; 3.a,b,c

2.b,c,d; 3.a,c; 7.a,b

2.b,c; 3.a,b,c; 7.a,b

7.a,b; 8.b,c

1.a,b; 2.a,b,c,d; 3.a,b,c

1.a,b; 2.a,b,c,d; 3.a

2.b,c; 3.a; 7.a,b,c

2.b; 3.a; 7.b,c,d; 8.b,c,d

7.a,b,c; 8.b,c,d

1.a,b; 2.a,b; 3.a

Turtles: Armored Reptiles

Student Newspaper

Hands-On-Activity: Shell Game

Hands-On-Activity: Profile a Sea Turtle

Hands-On-Activity: Turtle Habitat Survey

Classroom Resource Manual: Find Out More Essay

3.a,b,c

2.a

2.a,b

3.b,c

3.a,b,c

1.a,b; 2.a,b,c,d; 3.a,b,c

2.b; 3.a,c; 7.a,c

2.b; 3.a; 7.b,c; 8.b,c

2.b,c,d; 3.a,c; 7.a,b,c

1.a,b; 2.a,b,c; 3.a,b,c

1.a,b; 2.a,b,c,d; 3.a

3.a; 7.b,d

3.a; 7.b,c,d; 8.b,c,d

2.b,c; 3.a; 7.b,c,d

1.a,b; 2.a,b; 3.a