



## ▶ STATE STANDARDS CORRELATION

- ▶ **State:** Nevada
- ▶ **Grade Levels:** Grades K-8
- ▶ **Content Areas:** English Language Arts, Science, Math, and Geography

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For a complete list of Learning, Content, and Performance Standards, please visit <http://www.doe.nv.gov/standards.html>, or contact the Nevada Department of Education.

### **ENGLISH LANGUAGE ARTS**

- 1.0: Students know and use word analysis and strategies to comprehend new words encountered in text.
- 4.0: Students read to comprehend, interpret, and evaluate informational texts for specific purposes.
- 5.0: Students write a variety of texts that inform, persuade, describe, evaluate, or tell a story and are appropriate to purpose and audience.
- 10.0: Students participate in discussions to offer information, clarify ideas, and support a position.
- 11.0: Formulate research questions, use a variety of sources to obtain information, weigh the evidence, draw valid conclusions, and present findings.

### **SCIENCE (Grades 3-5)**

#### *Life Science*

#### **Heredity**

- L.5.A.1: Students know some physical characteristics and behaviors that are inherited in animals and plants.
- L.5.A.2: Students know reproduction is an essential characteristic for the continuation of every species.

#### **Structure of Life**

- L.5.B: Students understand that living things have specialized structures that perform a variety of life functions.
- L.5.B.1: Students know plants and animals have structures that enable them to grow, reproduce, and survive.
- L.5.B.2: Students know living things have predictable life cycles.

#### **Organisms and Their Environment**

- L.5.C: Students understand that there is a variety of ecosystems on Earth and organisms interact within their ecosystems.
- L.5.C.1: Students know the organization of simple food webs.
- L.5.C.2: Students know organisms interact with each other and with the non-living parts of their ecosystem.
- L.5.C.3: Students know changes to an environment can be beneficial or detrimental to different organisms.
- L.5.C.4: Students know all organisms, including humans, can cause changes in their environments.

#### **Diversity of Life**

- L.5.D: Students understand that living things can be classified according to physical characteristics, behaviors, and habitats.
- L.5.D.1: Students know animals and plants can be classified according to their observable characteristics.

***Scientific Inquiry***

N.5.A: Students understand that science involves asking and answering questions and comparing the answers to what scientists know about the world.

N.5.A.1: Students know scientific progress is made by conducting careful investigations, recording data, and communicating the results in an accurate method.

N.5.A.3: Students know how to draw conclusions from scientific evidence.

N.5.A.5: Students know how to plan and conduct a safe and simple investigation.

N.5.A.6: Students know models are tools for learning about the things they are meant to resemble.

N.5.A.7: Students know observable patterns can be used to organize items and ideas.

***Science, Technology, and Society***

N.5.B.3: Students know the benefits of working with a team and sharing findings.

**MATH**

4.0: To solve problems, communicate, and make connections within and beyond the field of mathematics, students will identify, represent, verify, and apply spatial relationships and geometric principles.

5.0: To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will collect, organize, display, interpret, and analyze data to determine statistical relationships and probability projections.

8.0: Students will develop their ability to reason mathematically by solving problems in which there is a need to investigate significant mathematical ideas and construct their own learning in all content areas in order to justify their thinking; reinforce and extend their logical reasoning abilities; reflect on and clarify their own thinking; and ask questions to extend their thinking.

**GEOGRAPHY**

5.0: *Environment and Society*: Students understand the effects of interactions between human and physical systems and the changes in use, distribution, and importance of resources.

Audubon Adventures Issue	English Language Arts	Science	Math	Geography
<b>Stink, Bite, Hide, Fight!</b>				
Student Newspaper	1.0, 4.0,	L.5.A.1, L.5.B, L.5.B.1, L.5.C, L.5.C.2, L.5.C.3, L.5.C.4, L.5.D, L.5.D.1,		5.0
Classroom Resource Manual:				
Hands-On Activity: <i>Understanding Animal Body Language (page 29)</i>	4.0, 5.0, 10.0, 11.0	L.5.A.1, L.5.C.2, L.5.D, N.5.A, N.5.B.3,		
Hands-On Activity: <i>Building a Defense (page 29)</i>	1.0, 4.0,	L.5.A.1, L.5.B, L.5.B.1, L.5.C, L.5.C.2, L.5.C.4, L.5.C, L.5.D.1, N.5.A.5, N.5.A.6,		
Field Activity: <i>Zoo Doings (page 30)</i>	5.0, 11.0,	L.5.A.1, L.5.C.2, L.5.D, L.5.D.1, N.5.A, N.5.A.1, N.5.A.3, N.5.A.5, N.5.A.7, N.5.B.3,	5.0	
<i>Find Out More Essay (page 32)</i>	1.0, 4.0,	L.5.A.1, L.5.B, L.5.B.1, L.5.C, L.5.C.2, L.5.C.3, L.5.C.4, L.5.D, L.5.D.1,		
<b>Critter Construction: How, What &amp; Why Animals Build</b>				
Student Newspaper	1.0, 4.0, 5.0,	L.5.A.1, L.5.A.2, L.5.B, L.5.B.1, L.5.B.2, L.5.C, L.5.C.1, L.5.C.2, L.5.C.3, L.5.C.4, L.5.D, L.5.D.1,		5.0
Classroom Resource Manual:				
Field Activity: <i>Give a Bird Builder a Boost (page 24)</i>	4.0, 10.0,	L.5.C, L.5.C.2, L.5.C.3, L.5.C.4, L.5.D, L.5.D.1, N.5.A, N.5.A.1, N.5.A.3, N.5.A.5, N.5.A.6, N.5.B.3,	4.0, 5.0, 8.0	5.0
Hands-On Activity: <i>All About an Animal Builder (page 22)</i>	4.0, 5.0, 10.0, 11.0	L.5.A.1, L.5.B, L.5.B.1, L.5.C, L.5.C.2, L.5.C.4, L.5.D, L.5.D.1, N.5.B.3		
Hands-On Activity: <i>Animal Builders Vocabulary Builder (page 22)</i>	1.0,	L.5.A.1, L.5.B, L.5.B.1, L.5.C, L.5.C.2, L.5.C.4, L.5.D, L.5.D.1,		5.0
<i>Find Out More Essay (page 25)</i>	4.0	L.5.A.1, L.5.B, L.5.B.1, L.5.C, L.5.C.4, L.5.D, L.5.D.1,		
<b>On the Go! Animals that Migrate</b>				
Student Newspaper	1.0, 4.0,	L.5.C, L.5.C.2, L.5.C.3, L.5.D, L.5.D.1, N.5.A.1, N.5.A.6, N.5.A.7	4.0, 8.0	5.0
Classroom Resource Manual:				
Hands-On Activity: <i>What's in the Way (page 36)</i>	4.0, 5.0, 10.0, 11.0	L.5.A.1, L.5.B.2, L.5.C, L.5.C.2, L.5.C.3, L.5.D.1, N.5.A, N.5.A.1, N.5.A.3, N.5.A.6, N.5.A.7, N.5.B.3	4.0, 5.0,	
Hands-On Activity: <i>Mapping Flapping (page 36)</i>	4.0, 10.0, 11.0	L.5.A.1, L.5.B.2, L.5.C, L.5.C.2, L.5.C.3, L.5.D, L.5.D.1, N.5.A, N.5.A.1, N.5.A.3, N.5.A.6, N.5.A.7, N.5.B.3	4.0, 5.0,	
Hands-On Activity: <i>Native Plants are for the Birds – and Bugs! (page 37)</i>	4.0, 10.0, 11.0	L.5.C, L.5.C.2, L.5.C.3, L.5.C.4, N.5.A.1, N.5.A.3, N.5.A.5, N.5.A.7, N.5.B.3		5.0
<i>Find Out More Essay (page 39)</i>	4.0,	L.5.A.1, L.5.C, L.5.C.2, L.5.D,	4.0	

<b>Plants Rule!</b>				
Student Newspaper	1.0, 4.0,	L.5.A.1, L.5.A.2, L.5.B, L.5.B.1, L.5.C, L.5.C.2, L.5.C.3, L.5.C.4, L.5.D, L.5.D.1,	5.0	
Classroom Resource Manual:				
Hands-On Activity: <i>Natural Networks</i> (page 15)	4.0,	L.5.C, L.5.C.2, L.5.C.3, L.5.C.4, L.5.D.1, N.5.A, N.5.A.3, N.5.A.7, N.5.B.3,		
Hands-On Activity: <i>Who Eats Whom?</i> (page 16)	5.0, 10.0,	L.5.B, L.5.B.1, L.5.C, L.5.C.2, N.5.A.1, N.5.A.3, N.5.A.5, N.5.A.7, N.5.B.3	5.0, 8.0	5.0
Field Activity: <i>They're Everywhere!</i> (page 15)	5.0, 10.0	L.5.C.1, L.5.D.1, N.5.A, N.5.A.1, N.5.A.3, N.5.A.5, N.5.A.7, N.5.B.3	5.0, 8.0	
<i>Find Out More Essay</i> (page 18)	1.0, 4.0,	L.5.A.1, L.5.A.2, L.5.B, L.5.B.1, L.5.B.2, L.5.C, L.5.C.1, L.5.C.2, L.5.D, L.5.D.1,		5.0

