



## ▶ STATE STANDARDS CORRELATION

- ▶ State: Nevada
- ▶ Grade Levels: Grades 3-5
- ▶ 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 skills and strategies to comprehend new words encountered in text and to develop vocabulary.

4.0: Students read expository and persuasive texts to comprehend, interpret, and evaluate for specific purposes.

6.0: Students write a variety of texts that inform, persuade, describe, evaluate, or tell a story and are appropriate to purpose and audience.

8.0: Students speak using organization, style, tone, voice, and media aids appropriate to audience and purpose. Students participate in discussions to offer information, clarify ideas, and support a position.

### **SCIENCE**

Content Standard **N5A**: 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 in an accurate method.

N.5.A.4 Students know graphic representations of recorded data can be used to make predictions.

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

Content Standard **N5B**: Students understand that many people, from all cultures and levels of ability, contribute to the fields of science and technology.

N.5.B.2 Students know technologies impact society, both positively and negatively.

Content Standard **L5C**: Students understand that there are a variety of ecosystems on Earth and organisms interact within their ecosystems.

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.

Content Standard **L5D**: Students understand that living things can be classified according to physical characteristics, behaviors, and habitats.

L.5.D.2 Students know fossils are evidence of past life.

Content Standard **E5A**: Students understand the water cycle's relationship to weather.

E.5.A.1 Students know that the Sun is the main source of energy for planet Earth.

E.5.A.2 Students know the processes of the water cycle, including the role of the Sun

Content Standard **E5C** Students understand that features on Earth's surface are constantly changed by a combination of slow and rapid processes.

E.5.C.1 students know fossils are evidence of past life.

### **MATH**

2.3.1 Recognize, describe, and create patterns using objects and numbers found in tables, number charts, and charts.

5.3.1 Pose questions that can be used to guide data collection, organization, and representation.

5.4.1 Pose questions that can be used to guide the collection of categorical and numerical data.

5.5.1 Pose questions that can be used to guide the collection of categorical and numerical data.

### **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>At Home in a Habitat</b>				<b>At Home in a Habitat</b>
Student Newspaper	1.0, 4.0	N.5.A.1, N.5.A.4, N.5.A.7, N.5.B.2, L.5.C.2, L.5.C.3, L.5.C.4		5.0
Classroom Resource Manual:				
Field Activity: <i>Wild in the Schoolyard</i> (page 15)	4.0	N.5.A.4, L.5.C.3, L.5.C.4		
Hands-On Activity: <i>Help the Local Habitat: Build a Bird Feeder</i> (page 16)		L.5.C.2, L.5.C.3, L.5.C.4		5.0
Hands-On Activity: <i>Garbage In, Compost Out!</i> (page 16)	4.0, 6.0, 8.0	L.5.C.4		5.0
<i>Find Out More Essay</i> (page 18)	1.0, 4.0	N.5.A.4, N.5.A.7, N.5.B.2, L.5.C.2, L.5.C.3, L.5.C.4		5.0
<b>Caretaking our World's Water</b>				
Student Newspaper	1.0, 4.0	L.5.C.2, L.5.C.3, L.5.C.4	5.3.1, 5.4.1, 5.5.1	5.0
Classroom Resource Manual:				
Field Activity: <i>School Water Audit</i> (page 24)	4.0, 6.0	N.5.A.1, N.5.A.4, N.5.A.7	5.3.1, 5.4.1, 5.5.1	5.0
Hands-On Activity: <i>Where's Our Water From?</i> (page 26)	6.0	N.5.A.4	2.3.1	
Hands-On Activity: <i>Map Your Watershed</i> (page 26)	4.0, 6.0	N.5.A.1, N.5.A.4, L.5.C.2, L.5.C.3, L.5.C.4		5.0
<i>Find Out More Essay</i> (page 27)	1.0, 4.0	N.5.A.1, N.5.B.2, L.5.C.2, L.5.C.3, L.5.C.4, E.5.A.2		5.0
<b>Power from the Planet</b>				
Student Newspaper	1.0, 4.0	N.5.A.1, N.5.A.7, N.5.B.2, L.5.C.2, L.5.C.3, L.5.C.4, L.5.D.2, E.5.A.1, E.5.C.1		5.0
Classroom Resource Manual:				
Hands-On Activity: <i>Energy Challenge</i> (page 33)	6.0, 8.0	L.5.C.3, L.5.C.4		5.0
Hands-On Activity: <i>Trashology</i> (page 33)	4.0	N.5.A.1	5.3.1, 5.4.1, 5.5.1	
Field Activity: <i>Energy Check</i> (page 34)		N.5.A.1, N.5.A.4, N.5.A.7	5.3.1, 5.4.1, 5.5.1	
<i>Find Out More Essay</i> (page 36)	1.0, 4.0	N.5.B.2, L.5.C.4, E.5.A.1, E.5.A.2		5.0

