



▶ STATE STANDARDS CORRELATION

- ▶ State: Wyoming
 - ▶ Grade Levels: Science, Grades 4 | Language Arts and Mathematics, Grades 3-5
 - ▶ Content Areas: Language Arts, Science, and Mathematics
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Wyoming State Standards are generally divided by grade spans. For the following content standards, Audubon Adventures, which are geared for grades 3-5, have been correlated to the K-4 grade span. Language Arts and Mathematics, however, are broken down by individual grade levels and are correlated for each grade: 3, 4, and 5. Standards are listed by subhead within a subject area, then grade level if present, then the standard itself. A complete list of standards, visit <http://www.k12.wy.us/SA/standards.asp>, or contact the Wyoming Department of Education.

LANGUAGE ARTS CONTENT AND PERFORMANCE STANDARDS

1. Reading

Grade 3

LA3.1A Students use the reading process to apply a variety of comprehension strategies before, during, and after reading.

LA3.1B Students read and interpret literature.

LA3.1C.4 Students interpret simple maps, charts, and graphs.

LA3.1C.5 Students follow simple multi-step written directions.

Grade 5

LA5.1A.4 Students draw inferences, conclusions, or generalizations about text and support them with textual evidence and prior knowledge.

LA5.1C.1 Students locate and use information from multiple sources.

LA5.1C.2 Students compare and contrast information to draw conclusions.

2. Writing

Grade 3

LA3.2A Students apply writing skills to plan, draft, revise, and publish writing.

LA3.2B.3 Students write reports using research.

LA3.2B.4 Students give relevant feedback by restating facts, asking questions, making comments, and drawing conclusions.

Grade 4

LA4.2B.3 Students use strategies to write research reports such as evaluating and synthesizing

information for use in writing; incorporating notes into a finished product; using appropriate visual aids; including facts, details, explanations, and examples; and using more than one source.

Grade 5

LA5.2A Students apply writing skills to plan, draft, revise, and publish writing for intended audiences.

LA5.2B.4 Students use strategies to write research reports using multiple sources, synthesizing information, incorporating notes, and using appropriate visual aids.

LA5.2B.5 Students connect ideas using an organizational structure such as note taking, outlining, or graphic organizers.

3. Speaking and Listening

Grade 3

LA3.3.1 Students give relevant feedback by restating facts, asking questions, making comments, and drawing conclusions.

LA3.3.5 Students speak and listen cooperatively in small groups.

Grade 4

LA4.3.5 Students speak and listen in small groups cooperatively.

Grade 5

LA5.3.1 Students speak on a focused topic with clear organization including main idea with supporting details.

SCIENCE CONTENT AND PERFORMANCE STANDARDS

1. Concepts and Processes

Benchmark: Grade 4

SC4.1.3 Organisms and Their Environments: Students show connections between living things, their basic needs, and the environments.

SC4.2.1 Students research answers to science questions and present findings through appropriate means.

SC4.2.2 Students use the inquiry process to conduct simple scientific investigations.

- Collect and organize data.
- Use data to construct simple graphs, charts, diagrams, and/or models.
- Draw conclusions and accurately communicate results, making connections to daily life.
- Pose or identify questions and make predictions.
- Conduct investigations to answer questions and check predictions.

SC4.3.2 Students recognize how scientific information is used to make decisions.

- Identify and describe local science issues, such as environmental hazards or resource management.
- Suggest feasible solutions and personal action plans to address an identified issue.

MATHEMATICS CONTENT AND PERFORMANCE STANDARDS

Grade 3

MA3.4.2 Students apply knowledge of appropriate grade level patterns when solving problems.

Grade 4

MA4.4.1 Students recognize, describe, extend, create, and generalize patterns by using manipulatives, numbers, and graphic representations.

MA4.5.1 Students collect, organize, and compare data in graphs, Venn diagrams, tables, and charts.

Grade 5

MA5.2.4 Students select, use, and communicate organizational methods in problem-solving situations appropriate to grade level.

MA5.4.1 Students recognize, describe, extend, create, and generalize patterns by using manipulatives, numbers, and graphic representations, including charts and graphs.

MA5.4.2 Students apply knowledge of patterns when solving problems appropriate to grade level.

Audubon Adventures Issue	Language Arts Content and Performance Standards	Science Content and Performance Standards	Mathematics Content and Performance Standards
At Home in a Habitat			
Student Newspaper	LA3.1A, LA3.1B, LA3.1C.4, LA5.2B.5	SC4.1.3, SC4.3.2	MA3.4.2, MA4.4.1, MA5.4.1, MA5.4.2
Classroom Resource Manual:			
Field Activity: <i>Wild in the Schoolyard</i> (page 15)	LA3.1A, LA3.1B, LA3.1C.4, LA3.1C.5, LA5.1A.4, LA5.1C.1, LA3.2A, LA5.2A	SC4.3.2	MA4.5.1
Hands-On Activity: <i>Help the Local Habitat: Build a Bird Feeder</i> (page 16)	LA3.1C.5, LA5.1C.2, LA3.2B.4, LA3.3.1	SC4.1.3, SC4.3.2	MA5.2.4, MA5.4.2
Hands-On Activity: <i>Garbage In, Compost Out!</i> (page 16)	LA3.1A, LA3.1B, LA5.1C.1, LA5.1C.2, LA4.2B.3, LA5.3.1	SC4.2.1, SC4.2.2, SC4.3.2	
<i>Find Out More Essay</i> (page 18)	LA3.1A, LA3.1B, LA3.1C.4, LA5.1A.4, LA5.1C.1	SC4.1.3, SC4.2.1, SC4.3.2	MA3.4.2, MA4.5.1, MA5.4.1, MA5.4.2
Caretaking our World's Water			
Student Newspaper	LA3.1A, LA3.1B, LA3.1C.4, LA5.1A.4, LA5.1C.2	SC4.1.3, SC4.3.2	MA3.4.2, MA5.4.2
Classroom Resource Manual:			
Field Activity: <i>School Water Audit</i> (page 24)	LA3.1C.5, LA5.1C.2, LA3.2B.3, LA3.2B.4, LA4.2B.3, LA5.2A, LA5.2B.5, LA3.3.1, LA3.3.5, LA4.3.5, LA5.3.1	SC4.2.1, SC4.2.2, SC4.3.2	MA4.4.1, MA4.5.1, MA5.4.1
Hands-On Activity: <i>Where's Our Water From?</i> (page 26)	LA5.1C.1, LA3.2B.4, LA5.2B.5, LA3.3.1, LA3.3.5, LA4.3.5	SC4.2.1, SC4.2.2, SC4.3.2	
Hands-On Activity: <i>Map Your Watershed</i> (page 26)	LA3.1A, LA3.1B, LA3.1C.4, LA5.1C.1, LA5.1C.2, LA3.2A, LA4.2B.3, LA5.2A, LA3.3.5, LA4.3.5	SC4.1.3, SC4.2.1, SC4.2.2, SC4.3.2	
<i>Find Out More Essay</i> (page 27)	LA3.1A, LA3.1B	SC4.1.3	
Power from the Planet			
Student Newspaper	LA3.1A, LA3.1B, LA3.1C.5, LA5.1C.1	SC4.2.1, SC4.3.2	
Classroom Resource Manual:			
Hands-On Activity: <i>Energy Challenge</i> (page 33)	LA3.1A, LA3.1B, LA5.1C.1, LA3.2A, LA3.2B.3, LA3.2B.4, LA4.2B.3, LA5.2A, LA5.2B.4, LA3.3.1, LA3.3.5, LA4.3.5, LA5.3.1	SC4.2.1, SC4.2.2, SC4.3.2	
Hands-On Activity: <i>Trashology</i> (page 33)	LA5.1C.2, LA5.2B.5	SC4.2.1, SC4.2.2, SC4.3.2	MA4.4.1, MA4.5.1, MA5.2.4, MA5.4.1
Field Activity: <i>Energy Check</i> (page 34)	LA5.1C.1, LA3.2B.4, LA5.2B.5, LA3.3.1	SC4.2.1, SC4.2.2, SC4.3.2	MA4.4.1, MA4.5.1, MA5.2.4, MA5.4.1
<i>Find Out More Essay</i> (page 36)	LA3.1B	SC4.1.3	

