



▶ STATE STANDARDS CORRELATION

- ▶ State: Illinois
- ▶ Grade Levels: Late Elementary
- ▶ Content Areas: English Language Arts, Science, Mathematics, and Social Science

The following standards are specified for “Late Elementary” students. For a complete list of education standards, please visit <http://www.isbe.net/ils/> or contact the Illinois State Board of Education.

ENGLISH LANGUAGE ARTS GOALS AND STANDARDS

State Goal 1: read with understanding and fluency.

A. Apply word analysis and vocabulary skills to comprehend selections.

C. Comprehend a broad range of reading materials.

1.C.2a. Use information to form and refine questions and predictions.

1.C.2d. Summarize and make generalizations from content and relate to purpose of material.

1.C.2f. Connect information presented in tables, maps and charts to printed or electronic text.

State Goal 3: Write to communicate for a variety of purposes.

B. Compose well-organized and coherent writing for specific purposes and audiences.

3.B.2b. Establish central idea, organization, elaboration and unity in relation to purpose and audience.

C. Communicate ideas in writing to accomplish a variety of purposes.

3C.2b. Produce and format compositions for specified audiences using available technology.

State Goal 4: Listen and speak effectively in a variety of situations.

A. Listen effectively in formal and informal situations.

4.A.2b. Ask and respond to questions related to oral presentations and messages in small and large group settings.

B. Speak effectively using language appropriate to the situation and audience.

4.B.2a. Present oral reports to an audience using correct language and nonverbal expressions for the intended purpose and message within a suggested organizational format.

4.B.2b. Use speaking skills and procedures to participate in group discussions.

State Goal 5: Use the language arts to acquire, assess and communicate information.

A. Locate, organize, and use information from various sources to answer questions, solve problems, and communicate ideas.

5.A.2a. Formulate questions and construct a basic research plan.

5.A.2b. Organize and integrate information from a variety of sources.

C. Apply acquired information, concepts and ideas to communicate in a variety of formats.

5.C.2a. Create a variety of print and nonprint documents to communicate acquired information for specific audiences and purposes.

5.C.2b. Prepare and deliver oral presentations based on inquiry or research.

SCIENCE GOALS AND STANDARDS

State Goal 11: Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.

A. Know and apply the concepts, principles and processes of scientific inquiry.

11.A.2b. Collect data for investigations using scientific process skills including observing, estimating and measuring.

11.A.2c. Construct charts and visualizations to display data.

11.A.2d. Use data to produce reasonable explanations.

11.A.2e. Report and display the results of individual and group investigations.

State Goal 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences.

12.E.2c. Identify and classify recyclable materials.

State Goal 13: Understand the relationships among science, technology and science in historical and contemporary contexts.

B. Know and apply concepts that describe the interaction between science, technology and society.

13.B.2f. Analyze how specific personal and societal choices that humans make affect local, regional and global ecosystems (e.g. lawn and garden care, mass transit).

MATHEMATICS GOALS AND STANDARDS

State Goal 9: Use geometric methods to analyze, categorize and draw conclusions about points, line, planes, and space.

A. Organize, describe and make predictions from existing data.

10.A.2a. Organize and display data using pictures, tallies, tables, charts, bar graphs, line graphs, line plots and stem-and-leaf graphs.

B. Formulate questions, design data collection methods, gather and analyze data and communicate findings.

10.B.2a. Formulate questions of interest and select methods to systematically collect data.

10.B.2b. Collect, organize and display data using tables, charts, bar graphs, line graphs, circle graphs, line plots and stem-and-leaf graphs.

SOCIAL SCIENCE GOALS AND STANDARDS

State Goal 17: Understand world geography and the effects of geography on society, with an emphasis on the United States.

C. Understand relationships between geographic factors and society.

17.C.2c. Explain how human activity affects the environment.

Audubon Adventures Issue	English Language Arts	Science	Mathematics	Social Science
At Home in a Habitat				
Student Newspaper	1.C.2a, 1.C.2d, 1.C.2f, 5.A.2b	11.A.2d, 12.E.2c, 13.B.2f		17.C.2c
Classroom Resource Manual:				
Field Activity: <i>Wild in the Schoolyard</i> (page 15)	1.C.2d, 1.C.2f, 3.C.2b, 4.B.2b, 5.A.2b, 5.C.2a	11.A.2c, 11.A.2e	10.A.2a	
Hands-On Activity: <i>Help the Local Habitat: Build a Bird Feeder</i> (page 16)	1.C.2f, 3.C.2b, 4.B.2b, 5.A.2b	12.E.2c		
Hands-On Activity: <i>Garbage In, Compost Out!</i> (page 16)	1.C.2a, 1.C.2d, 3.B.2b, 3.C.2b, 4.B.2a, 4.B.2b, 5.A.2a, 5.A.2b, 5.C.2b	11.A.2d, 11.A.2e, 12.E.2c, 13.B.2f		17.C.2c
<i>Find Out More Essay</i> (page 18)	1.C.2d, 1.C.2f	13.B.2f		17.C.2c
Caretaking our World's Water				
Student Newspaper	1.C.2d, 1.C.2f	11.A.2d, 13.B.2f		17.C.2c
Classroom Resource Manual:				
Field Activity: <i>School Water Audit</i> (page 24)	3.B.2b, 3.C.2b, 4.B.2a, 4.B.2b, 5.A.2a, 5.C.2b	11.A.2b, 11.A.2c, 11.A.2d, 11.A.2e, 13.B.2f	10.A.2a, 10.B.2a, 10.B.2b	17.C.2c
Hands-On Activity: <i>Where's Our Water From?</i> (page 26)	4.B.2b, 5.A.2b	11.A.2c, 11.A.2d, 11.A.2e	10.A.2a, 10.B.2b	
Hands-On Activity: <i>Map Your Watershed</i> (page 26)	1.C.2f, 3.B.2b, 3.C.2b, 4.B.2b, 5.A.2b	11.A.2c, 11.A.2e, 13.B.2f	10.A.2a, 10.B.2b	17.C.2c
<i>Find Out More Essay</i> (page 27)		13.B.2f		17.C.2c
Power from the Planet				
Student Newspaper	1.C.2d, 5.A.2b	12.E.2c, 13.B.2f		17.C.2c
Classroom Resource Manual:				
Hands-On Activity: <i>Energy Challenge</i> (page 33)	1.C.2a, 1.C.2d, 1.C.2f, 3.B.2b, 3.C.2b, 4.A.2b, 4.B.2a, 4.B.2b, 5.A.2a, 5.A.2b, 5.C.2a, 5.C.2b	11.A.2c, 11.A.2d, 11.A.2e, 13.B.2f	10.A.2a, 10.B.2b	17.C.2c
Hands-On Activity: <i>Trashology</i> (page 33)	4.B.2b, 5.A.2a	11.A.2b, 11.A.2c, 11.A.2d, 11.A.2e, 12.E.2c	10.A.2a, 10.B.2a, 10.B.2b	17.C.2c
Field Activity: <i>Energy Check</i> (page 34)	1.C.2a, 4.A.2b, 4.B.2b, 5.A.2a, 5.A.2b	11.A.2b, 11.A.2c, 11.A.2d, 11.A.2e, 12.E.2c, 13.B.2f	10.A.2a, 10.B.2a, 10.B.2b	17.C.2c
<i>Find Out More Essay</i> (page 36)	1.C.2d, 3.B.2b	12.E.2c, 13.B.2f		17.C.2c

