

Standards

Curriculum Connections: Amazing Animals (April 2013) Grades K–2, 3–6

Arts

Dance

- Identifies and demonstrates movement elements and skills in performing dance
- Understands dance as a way to create and communicate meaning

Music

- Sings, alone and with others, a varied repertoire of music
- Knows and applies appropriate criteria to music and music performances

Theatre

- Uses acting skills
- Designs and produces informal and formal productions

Visual Arts

- Understands and applies media, techniques, and processes related to the visual arts
- Knows how to use structures (e.g., sensory qualities, organizational principles, expressive features) and functions of art
- Knows a range of subject matter, symbols, and potential ideas in the visual arts

Behavioral Studies

- Understands various meanings of social group, general implications of group membership, and different ways that groups function

Civics

- Understands the importance of Americans sharing and supporting certain values, beliefs, and principles of American constitutional democracy
- Understands the role of voluntarism and organized groups in American social and political life

Economics

- Understands characteristics of different economic systems, economic institutions, and economic incentives

Foreign Language

- Understands that different languages use different patterns to communicate and applies this knowledge to the target and native languages

Geography

The World in Spatial Terms

- Understands the characteristics and uses of maps, globes, and other geographic tools and techniques
- Understands how geography is used to interpret the past

Places and Regions

- Understands the concept of regions

Physical Systems

- Knows the physical processes that shape patterns on Earth's surface

History

Historical Understanding

- Understands the historical perspective

United States History

- Understands the United States territorial expansion between 1801 and 1861, and how it affected relations with external powers and Native Americans

Language Arts

Writing

- Uses the general skills and strategies of the writing process
- Uses the stylistic and rhetorical aspects of writing
- Uses grammatical and mechanical conventions in written compositions
- Gathers and uses information for research purposes

Reading

- Uses the general skills and strategies of the reading process
- Uses skills and strategies to read a variety of literary texts
- Uses skills and strategies to read a variety of informational texts

Listening and Speaking

- Uses listening and speaking strategies for different purposes

Viewing

- Uses viewing skills and strategies to understand and interpret visual media

Life Skills

Thinking and Reasoning

- Understands and applies the basic principles of presenting and argument
- Understands and applies basic principles of logic and reasoning
- Effectively uses mental processes that are based on identifying similarities and differences
- Applies decision-making techniques

Working with Others

- Contributes to the overall effort of a group
- Works well with diverse individuals and in diverse situations

Mathematics

- Uses a variety of strategies in the problem-solving process
- Understands and applies basic and advanced properties of the concepts of numbers
- Uses basic and advanced procedures while performing the processes of computation
- Understands and applies basic and advanced properties of the concepts of measurement
- Understands and applies basic and advanced concepts of statistics and data analysis
- Understands the general nature and uses of mathematics

Physical Education

- Uses a variety of basic and advanced movement forms
- Uses movement concepts and principles in the development of motor skills

Science

Life Sciences

- Understands the principles of heredity and related concepts
- Understands relationships among organisms and their physical environment
- Understands biological evolution and the diversity of life

Nature of Science

- Understands the nature of scientific inquiry

Technology

- Knows the characteristics and uses of computer hardware and operating systems
- Knows the characteristics and uses of computer software programs
- Understands the nature and operation of systems

Library Lessons: Scranimals (April 2013) Grades K-6

Lesson I (K-3)

Language Arts

Uses listening and speaking strategies for different purposes

Lesson II (3-6)

Language Arts

Writing

- Uses the general skills and strategies of the writing process
- Uses the stylistic and rhetorical aspects of writing

Lesson III (2-5)

Geography

The World in Spatial Terms

- Understands the characteristics and uses of maps, globes and other geographic tool and technologies

Life Skills

Working with Others

- Contributes to the overall effort of a group

Writing

- Uses the general skills and strategies of the writing process