

**READING**

**CONCEPTS OF PRINT**

**ELA1R1**

**The student demonstrates  
knowledge of concepts of print.**

# READING

## PHONOLOGICAL AWARENESS

### ELA1R2

**The student demonstrates the ability to identify and orally manipulate words and individual sounds within those spoken words.**

**READING**

**PHONICS**

**ELA1R3**

**The student demonstrates the relationship between letters and letter combinations of written words and the sounds of spoken words.**

**READING**

**FLUENCY**

**ELA1R4**

**The student demonstrates the ability to read orally with speed, accuracy, and expression.**

**READING**

**VOCABULARY**

**ELA1R5**

**The student acquires and uses  
grade-level words to communicate  
effectively.**

# READING

# COMPREHENSION

# ELA1R6

**The student uses a variety of strategies to understand and gain meaning from grade-level text.**

# WRITING

## ELA1W1

**The student begins to understand the principles of writing.**

# WRITING

## ELA1W2

**The student writes in a variety of genres, including narrative, informational, persuasive, and response to literature.**



# LISTENING/SPEAKING/ VIEWING

**ELA1LSV1**

**The student uses oral and visual strategies to communicate.**

# NUMBER AND OPERATIONS

## M1N1

**Students will estimate, model, compare, order, and represent numbers up to 100.**

# NUMBER AND OPERATIONS

## M1N2

**Students will understand place value notation for the numbers 1 to 99.**

**(Discussions may allude to 3-digit numbers to assist in understanding place value.)**

# NUMBER AND OPERATIONS

## M1N3

**Students will add and subtract numbers less than 100, as well as understand and use the inverse relationship between addition and subtraction.**

# NUMBER AND OPERATIONS

## M1N4

**Students will count collections of up to 100 objects by dividing them into equal parts and represent the results using words, pictures, or diagrams.**

# MEASUREMENT

## M1M1

**Students compare and/or order length, height, weight, or capacity of two or more objects by using direct comparison or a nonstandard unit.**

# MEASUREMENT

## M1M2

**Students will develop an understanding of the measurement of time.**

# GEOMETRY

## M1G1

**Students will study and create various two- and three-dimensional figures, and identify basic figures (squares, circles, triangles, and rectangles) within them.**



# GEOMETRY

## M1G2

**Students will compare, contrast, and/or classify geometric shapes by the common attributes of position, shape, size, number of sides, and number of corners.**

# GEOMETRY

## M1G3

**Students will arrange and describe objects in space by proximity, position, and direction (near, far, below, above, up, down, behind, in front of, next to, and left or right of).**

# DATA & ANALYSIS

## M1D1

**Students will create simple tables and graphs and interpret them.**

# PROCESS STANDARDS

## M1P1

**Students will solve problems  
(using appropriate technology).**

# PROCESS STANDARDS

## M1P2

**Students will reason and evaluate mathematical arguments.**

# PROCESS STANDARDS

## M1P3

**Students will communicate mathematically.**

# PROCESS STANDARDS

## M1P4

**Students will make connections among mathematical ideas and to other disciplines.**

# PROCESS STANDARDS

## M1P5

**Students will represent  
mathematics in multiple ways.**



# HABITS OF THE MIND

## S1CS1

**Students will be aware of the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.**

# HABITS OF THE MIND

## S1CS2

**Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.**

# HABITS OF THE MIND

## S1CS3

**Students will use tools and instruments for observing, measuring, and manipulating objects in scientific activities.**

# HABITS OF THE MIND

## S1CS4

**Students will use the ideas of system, model, change, and scale in exploring scientific and technological matters.**

# HABITS OF THE MIND

## S1CS5

**Students will communicate scientific ideas and activities clearly.**

# NATURE OF SCIENCE

## S1CS6

**Students will be familiar with the character of scientific knowledge and how it is achieved.**

# NATURE OF SCIENCE

## S1CS7

**Students will understand important features of the process of scientific inquiry.**

# EARTH SCIENCE

## S1E1

**Students will observe, measure, and communicate weather data to see patterns in the weather and climate.**



# EARTH SCIENCE

## S1E2

**Students will observe and record changes in water as it relates to weather.**

# PHYSICAL SCIENCE

## S1P1

**Students will investigate light and sound.**

# PHYSICAL SCIENCE

## S1P2

**Students will demonstrate effects of magnets on other magnets and other objects.**

# LIFE SCIENCE

## S1L1

**Students will investigate the characteristics and basic needs of plants and animals.**

# HISTORICAL UNDERSTANDINGS

## SS1H1

**The student will read about and describe the life of historical figures in American history - Benjamin Franklin, Thomas Jefferson, Meriwether Lewis and William Clark with Sacagawea, Harriet Tubman, Theodore Roosevelt, and George Washington Carver (the historical figures in SS1H1a).**

# HISTORICAL UNDERSTANDINGS

## SS1H2

**The student will read or listen to American folktales and explain how they characterize our national heritage. The study will include John Henry, Johnny Appleseed, Davy Crockett, Paul Bunyan, and Annie Oakley.**

# GEOGRAPHIC UNDERSTANDINGS

## SS1G1

**The student will describe cultural and geographic systems associated with the historical figures in SS1H1a.**

# GEOGRAPHIC UNDERSTANDINGS

## SS1G2

**The student will identify and locate his/her city, county, state, nation, and continent on a simple map or globe.**



# GEOGRAPHIC UNDERSTANDINGS

## SS1G3

**The student will locate major topographical features of the earth's surface.**

# GOVERNMENT / CIVIC UNDERSTANDINGS

## SS1CG1

**The student will describe how the historical figures in SS1H1a display positive character traits of fairness, respect for others, respect for the environment, conservation, courage, equality, tolerance, perseverance, and commitment.**

# GOVERNMENT / CIVIC UNDERSTANDINGS

## SS1CG2

**The student will explain the meaning of the patriotic words to *America (My Country 'Tis of Thee)* and *America the Beautiful*.**

# ECONOMIC UNDERSTANDINGS

## SS1E1

**The student will identify goods that people make and services that people provide for each other.**

# ECONOMIC UNDERSTANDINGS

## SS1E2

**The student will explain that people have to make choices about goods and services because of scarcity.**

# ECONOMIC UNDERSTANDINGS

## SS1E3

**The student will describe how people are both producers and consumers.**

# ECONOMIC UNDERSTANDINGS

## SS1E4

**The student will describe the costs and benefits of personal spending and saving choices.**