

Mrs. Meister

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Second Grade

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UNIT ORGANIZER FOR OCTOBER

CORE KNOWLEDGE TOPICS

NOTE: These topics are taken directly from the Core Knowledge Sequence. To order your own copy of the Sequence, contact the Core Knowledge Foundation at 1-804-977-7550 or e-mail a request to coreknow@coreknowledge.org. You may also want to visit the Core Knowledge web-site at www.coreknowledge.org

THINKING FRAMEWORK CODING SYSTEM:

K-Knowledge

P-Patterns

M-Modeling

C-Creativity

MP-Mapping/Mental Modeling

AMERICAN HISTORY AND GEOGRAPHY

- I. American History
 - A. Westward Expansion
 1. The Pioneers Head West
 - a. New means of travel(K)
 - i. Robert Fulton, invention of the steamboat(K)
 - ii. Erie Canal(K)
 - iii. Railroads, the Transcontinental Railroad(K)
 - b. Routes west: Wagon Trains on the Oregon Trail(K)
 - c. The Pony Express(K)
 2. Native Americans
 - a. Sequoyah and the Cherokee Alphabet(K,P)
 - b. Forced removal to reservations: The Trail of Tears(K)
 - c. Some Native Americans displaced by the railroad(K)

- d. Effect of near extermination of buffalo on the Plains Indians(K,P,M)
- B. American Geography
 - 1. The American Mountain Ranges(K)
 - a. Appalachian Mountains(K)
 - b . Rocky Mountains(K)

LANGUAGE ARTS

- I. Fiction
 - A. Tall Tales of the Old West
 - 1. Paul Bunyan(K,P)
 - 2. Johnny Appleseed (review from K.)(K,P)
 - 3. John Henry(K,P)
 - 4. Pecos Bill(K,P)
 - 5. Casey Jones(K,P)
 - B. Iktomi Stories(K,P)
- II. Poetry
 - A. Something Told the Wild Geese by Rachel Field(K,P,C)
 - B. Buffalo Dusk by Carl Sandburg(K,P,C)
- III. Sayings and Phrases
 - A. Cold Feet(K,P)
 - B . Where there's a will there's a way.(K,P)

SCIENCE

- I. Tools and Simple Machines (Part 1)
 - A. Simple machines:
 - 1. Lever(K,P,C)
 - 2. Pulley(K,P,C)
 - 3. Wheel and Axle(K,P,C)
 - B. Science Biographies
 - 1. Elijah McCoy(K,P,C)

SCHOOL DISTRICT STANDARDS

These items are listed by reference number due to their length. For more information on Standards in the Poudre School District, you may access the PSD web-site.

History: 2.1,2.2,2.3,2.4,2.5

Geography: 2.1,2.2,2.3,2.4,2.5,2.6

Literature: 2.1,2.2,2.3,2.4,2.5,2.6

Language Arts: 2.1,2.2,2.3,2.4,2.5,2.6

Science: 2.2,2.5,2.6

Mathematics: 2.2,2.3,2.4,2.5,2.6

HABITS OF MIND

HISTORY

- Understand the significance of the past to their own lives.
- Perceive past events and issues as they were experienced by the people at the time, to develop historical empathy as opposed to present-mindedness
- Understand how things happen and how things change, how human intentions matter, but also how their consequences are shaped by the means of carrying them out, in a tangle of purpose and process.
- Appreciate the often-tentative nature of judgements about the past.
- Recognize the importance of individuals who have made a difference in history, and the significance of personal character for both good and ill.
- Appreciate the force of the non-rational, and the accidental in history and human affairs.
- Appreciate the relationship between geography and history and a matrix of time and place, and as context for events.

SCIENCE

- Raise questions about the world around them and be willing to seek answers to some of them by making careful observations and trying things out.
- *Use whole numbers and simple, everyday fractions in ordering, counting, identifying, measuring, and describing things and experiences.*
- Readily give sums and differences of single digit numbers.
- Explain to other students how they go about solving numerical problems.

