

Mrs. Meister

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Second Grade

Liberty Common School

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UNIT ORGANIZER FOR NOVEMBER

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. Civil War

- a. The Controversy over Slavery (K)
- b. Harriet Tubman and the “Underground” Railroad (K,P)
- c. Northern vs. Southern States, Yankees vs. Rebels (K)
- d. Ulysses S. Grant, Robert E. Lee (K)
- e. Clara Barton, Angel of the Battlefield, Founder of the Red Cross (K,P)
- f. President Abraham Lincoln; keeping the Union together (K)
- g. Emancipation Proclamation and the end of slavery (K)

B. American Geography

1. Fifty States (K)
2. Territories (K)

C. Symbols and Figures

1. The Lincoln Memorial (K)

LANGUAGE ARTS

- I. Fiction
 - A. The Emperor's New Clothes (K,P,M)
 - B. Talk, Talk (a West African Folk Tale) (K,P)

- II. Poetry
 - A. Harriet Tubman (K,P)
 - B. Abraham Lincoln (K,P)

- III. Sayings and Phrases
 - A . Better late than never (K,P)
 - B . Easier said than done. (K,P)

SCIENCE

- I. Tools and Simple Machines (Part 2)
 - A. Simple machines:
 - 1. Wheel and Axle (K,P,M)
 - a. Gears: Wheels with Teeth and Notches (K,P,M)
 - b. How gears work: familiar gears (K,P,M)
 - 2. Inclined Plane (K,P,M)
 - 3. Wedge (K,P,M)
 - 4. Screw (K,P,M)
 - B. Friction and ways to reduce friction (K,P,M)

- IV. Science Biographies
 - A. Florence Nightingale (K)

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.
- Describe and compare things in terms of number, shape, texture, size, weight, color, and motion.
- Draw pictures that correctly portray at least some features of the things being described.
- Ask, “How do you know?” in appropriate situations and attempt reasonable answers.

CHARACTER QUALITIES

- History: Perseverance: Those who escaped from slavery had to persevere despite the odds against them
Harriet Tubman returned 19 times to bring more slaves to freedom
Abraham Lincoln persevered in keeping the Union together
Abraham Lincoln became president despite his rough beginnings.
Abraham Lincoln taught himself to read and write.
- Respect: Abraham Lincoln showed respect for the rights of all human beings by helping to bring an end to slavery
- Responsibility Harriet Tubman took responsibility for helping others.
- Cooperation Many people cooperated to make the Underground Railroad successful.
Soldiers cooperated to fight the war.
- Integrity: Abraham Lincoln was true to the forefathers of our country in keeping the Union together even though he knew that taking a stand would bring about war.
- Literature: The poetry this month directly relates to history topics.
The Emperor's New Clothes helps children learn not to be so concerned with what others think.