

Mr. Steve Ronen

Mrs. Meister

Second Grade

Liberty Common School

(970) 482-9800

steve.ronen@libertycommon.org

gretchen.jeffers@libertycommon.org

UNIT ORGANIZER FOR FEBRUARY and MARCH

**These two months are being presented together due to the 2 month unit on Ancient Greece.

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

WORLD HISTORY AND GEOGRAPHY

- I. Ancient Greece
 - A. Geography: Mediterranean and Aegean Seas, Island of Crete (K)
 - B. Sparta (K)
 - C. Persian Wars: marathons and Thermopylae (K,P)
 - D. Athens as a city-state (beginning of democracy) (K,P)
 - E. The Olympic Games (K,P)
 - F. Worship of gods and goddesses (K,P,M)
 - G. Great Thinkers: Socrates, Plato, Aristotle (K,P)
 - H. Alexander the Great (K)

LANGUAGE ARTS

- I. Fiction

- A. Mythology of Ancient Greece
 - 1. gods and goddesses of Ancient Greece
 - a. Zeus (K,P)
 - b. Hera (K,P)
 - c. Apollo (K,P)
 - d. Artemis (K,P)
 - e. Poseidon (K,P)
 - f. Aphrodite (K,P)
 - g. Eros (K,P)
 - h. Ares (K,P)
 - i. Hermes (K,P)
 - j. Athena (K,P)
 - k. Hephaestus (K,P)
 - l. Dionysus (K,P)
 - m. Hades (K,P)
 - 2. Creatures of Ancient Greece
 - a. Atlas (K,P)
 - b. Centaurs (K,P)
 - c. Cerberus (K,P)
 - d. Pan (K,P)
 - e. Pegasus (K,P)
 - 3. Myths
 - a. Prometheus Give Fire to Man (K,P)
 - b. Pandora's Box (K,P)
 - c. Oedipus and the Sphinx (K,P)
 - d. Theseus and the Minotaur (K,P)
 - e. Daedalus and Icarus (K,P,M)
 - f. Arachne the Weaver (K,P)
 - g. The Swift-Footed Atalanta (K,P)
 - h. Demeter and Persephone (K,P)
 - i. Heracles and the Twelve Labors (K,P,m)
 - j.
- II. Poetry
 - A. Who Has Seen the Wind? (K,P)
 - B. Windy Nights (K,P,m)
 - C. Bed in Summer (K,P)
- III. Sayings and Phrases
 - A. Two Heads are Better than One (K,P)
 - B. In Hot Water (K,P)

- C . Practice What You Preach (K,P)
- D . Get a Taste of Your Own Medicine (K,P)

SCIENCE (February)

- I. The Human Body
 - A. Taking Care of Your Body: a healthy diet
 - 1. The food pyramid (K)
 - 2. Vitamins and minerals (K)

SCIENCE (March)

- 1. Seasonal Cycles
 - A. The four seasons and earth's orbit around the sun (K,P)
 - 1. Spring: sprouting, mating, hatching (K)
 - 2. Summer: growth (k)
 - 3. Fall: ripening, migration (K)
 - 4. Winter: dormancy and hibernation (K)
- 2. The Water Cycle (K,P)
 - 1. Evaporation and Condensation (K)
 - 2. Water vapor in the air: humidity (K)
 - 3. Clouds, cirrus, cumulus, stratus (K,P)
 - 4. Precipitation: groundwater (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: 1.1, 1.2, 1.3, 2.1, 2.2, 2.3 3.1, 3.2 ,4.1, 4.2, 4.3, 5.1, 5.2, 5.3, 5.4, 6.1, 6.2, 6.3

Geography: 1.1, 1.2, 1.3, 2.1, 2.2, 2.3 4.1, 4.2, 4.3, 4.4, 5.1, 5.2, 6.1, 6.2

Language Arts:

1.1,1.2,1.3,1.4,1.5,2.1,2.2,2.3,2.4,2.5,2.6,.3.1,3.2,3.3,3.4,4.1,4.2,4.3,4.4,5.1,5.3,6.1 ,6.2,6.3

Science: 1.1, 1.2,2.1,2.2,2.3,3.1,3.2,3.3,6.1

Mathematics: 1.1,1.2,1.3,1.4,1.5,1.6,1.7,2.1,2.2,2.3,2.4,2.5,3.1,3.2,3.3.,3.4,3.5. 4.1. 4.2, 4.3, 4.4, 4.5, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 6.1, 6.2, 6.3,6.5,

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:

Sparta	Self-Control, Perseverance, Responsibility
Athens	Cooperation, Citizenship
Olympics	Perseverance
The Great Thinkers	Cooperation, Perseverance, Integrity

Literature:

The study of the gods and goddesses of Mount Olympus as well as many of the classic Greek myths provides an excellent spring board for discussions about character. All of the Foundation Stones will be discussed throughout the study of mythology.

Two Heads are Better Than One	cooperation
In Hot Water	responsibility, integrity
Practice What You Preach	integrity, self-control, respect