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Second Grade

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UNIT ORGANIZER FOR APRIL

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

A. Geography of Asia

1. Largest and most populous continent (K,P)
2. Locating China, India, and Japan (K,P)

B. India

1. Hinduism (K,P)
 - a. Brahma, Vishnu, Shiva (K)
 - b. Many Holy Books including the Rig Veda (K,P)
2. Buddhism
 - a. Prince Siddhartha becomes Buddha, the Enlightened One (K)
 - b. Buddhism begins as an outgrowth of Hinduism in India then spreads through many countries in Asia (K,P)
 - c. Kind Asoka (K)
3. Geography of India
 - a. Indus River (K)

- b. Ganges River (K)
- C. China
 - 1. Teachings of Confucius (K,P)
 - 2. Great Wall of China (K)
 - 3. Invention of Paper (K)
 - 4. Importance of Silk (K,P)
 - 5. Chinese New Year (K)

- 6. Geography of China
 - a. Yellow River (Huang He) (K)
 - b. Yangtze River (Chang Jiang) (K)

LANGUAGE ARTS

- I. Fiction
 - A. The Blind Men and the Elephant (Indian Folktale) (K,P,M)
 - B. How the Camel Got His Hump (Rudyard Kipling) (K,P,M)
 - C. The Magic Paintbrush (Chinese Folktale) (K,P,M)
 - D. The Tiger, the Brahman, and the Jackal (Indian Folktale) (K,P,M)

- II. Poetry
 - A. Caterpillars (K)
 - B. Discovery (K)

- III. Sayings and Phrases
 - A. Keep your fingers crossed (K,P)
 - B. Eaten out of house and home (K,P)

SCIENCE

- A. Life Cycles
 - 1. The life cycle: birth, growth, reproduction, death (K,P)
 - 2. Reproduction in plants and animals (K,P)
 - a. Seed to seed with plants (K,P)
 - b. Egg to egg with chickens (K,P)
 - c. Frog to frog (K,P)
 - d. Butterfly to butterfly (K,P)

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:

Asia is the most populous continent
Prince Siddartha
Confucious
Great Wall of China
Inventions from China

Cooperation
Integrity, Respect
Integrity, Respect
Cooperation
Perseverance, Cooperation

Literature:

The Blind Men and the Elephant
How the Camel Got His Hump
Tiger, the Brahman, and the Jackal
Eaten out of house and home

Cooperation, Respect
Responsibility
Cooperation
Self-Control!