

SOCIAL STUDIES

- ✓ **LIFE IN WESTERN HEMISPHERE**
 - Migration to the Americas
- ✓ **GOVERNMENT**
 - Describe Fundamental Principles of Government
 - Compare basic principles of U.S. to its international interests
- ✓ **ECONOMICS**
 - Understand economic systems within the U.S.
 - Describe ways in which the U.S. developed as a world political power
 - Explain relationships among the American economy and slavery, immigration, industrialization, labor, and urbanization, 1700-present
- ✓ **GEOGRAPHY**
 - Explain how people use geographic markers to analyze and navigate the earth
- ✓ **MAP AND GLOBE SKILLS**

***SCIENCE**

- ✓ **SCIENTIFIC METHOD**
 - Formulate questions, research, hypothesis, experiment, analyze, and conclude
- ✓ **LIFE SCIENCE**
 - Living things- life cycles
 - Reproductive changes- inherited traits vs. learned traits
- ✓ **PHYSICAL SCIENCE**
 - Matter- solids, liquids, gases
 - Elements, compounds
 - Motion reaction, gravity, energy, friction, light, sound
 - Mechanical heat, electric, kinetic and potential energy
- ✓ **EARTH SCIENCE**
 - The changing Earth's natural cycles
 - Resources- water, land, air
 - Climate
 - Astronomy- motion of sun and stars, natural gas, patterns of constellations
 - Solar system

***Curriculum will be adjusted to meet newly adopted State Standards**

LANGUAGE ARTS/READING

- Key Ideas and Details
- Craft and Structure
- Integration of Knowledge and ideas
- Range of Reading and level of Text Complexity
- Reading Standard:
- Foundational Skills
- Phonics and Word Recognition
- Fluency
- Text Types and Purposes
- Comprehension and Collaboration
- Presentation of Knowledge and Ideas

MUSIC

- Music vocabulary
- Instruments of the band and orchestra
- Singing
- Listening
- Reading music notation
- Perform in seasonal concerts
- Identify instruments by their families by sight and sound
- Band – Elective

MATHEMATICS

- Write and Interpret numerical expression
- Analyze patterns and relationships
- Understand the Base value system
- Perform operations with multi-digit whole numbers and with decimals to the hundredths
- Use equivalent fractions as a strategy to add and subtract fractions
- Apply and Extend previous understanding of multiplication and division to multiply and divide fractions



***PHYSICAL EDUCATION**

- Refining sport skills and activities
- Physical fitness/conditioning
- Rhythms and dance
- Understands basic offensive and defensive strategies of games
- Works cooperatively in groups to accomplish a set goal
- Playing organized games
- Swimming

COMPUTERS

- Identify basic parts of a computer
- Keyboarding
- Internet- navigate teacher selected websites using various search engine
- Understand key components of Microsoft word

LIBRARY

- 5th grade career books
- Reference materials
- Terminology
- Fiction and non-fiction
- Periodicals
- Read aloud
- Reports

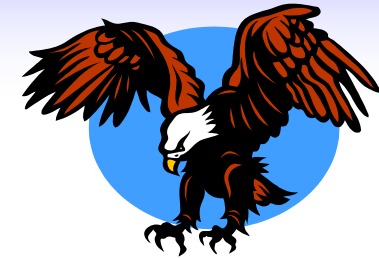
HOPE

- Identify parts of their body systems and their functions
- Identify healthy actions on the body such as hand washing, sports nutrition, exercise, and dental health(orthodontics)
- Identify harmful actions on the body such as drugs, the choking game, dangerous internet games and stress
- Character education : Respect, Responsibility, Public Behavior, Attitude and Self - control
- Refusal skills for drugs and advertising
- Communicable and Non-communicable diseases: Viruses, Bacteria, Fungi and Protists, and Allergies
- Identify safety methods to be used in dangerous

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ART

- 2 & 3 dimensional space
- Combining elements to express
- Ideas
- Use Art Works to problem solve, observe, design, sketch and construct
- Describe relationship among arts, and various people, places, and time



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***5th Grade
Curriculum Guide***

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