



Cattle in Colorado History Activity Book Standard Connections

Grades 4-5: Social Studies; Mathematics; Comprehensive Health; Science; Reading, Writing, and Communicating
Updated 2023

Social Studies

4th Grade Social Studies Standard 1 History

- GLE 1. Analyze primary and secondary sources from multiple points of view to develop an understanding of the history of Colorado. Pages 1, 2, 3, 4, 10
- GLE 2. The historical eras, individuals, groups, ideas, and themes in Colorado history and their relationship to key events in the United States within the same historical period. Pages 1, 2, 3, 4, 10

Mathematics

4th Grade Standard 1. Number and Quantity

- GLE 4.NBT.B. Number & Operations in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic. (CCSS: 4.NBT.B.5) Pages 4, 6, 7, 12

5th Grade Standard 1. Number and Quantity

- GLE 5.NBT.A. Number & Operations in Base Ten: Understand the place value system. (CCSS: 5.NBT.B.5) (CCSS: 5.NBT.B.7) Pages 6, 7, 12
- GLE 5.NBT.B. Number & Operations in Base Ten: Perform operations with multi-digit whole numbers and with decimals to hundredths. Pages 2, 4, 6, 7, 12

Comprehensive Health

4th Grade, Standard 2 Physical and Personal Wellness

- GLE 1. Demonstrate the ability to set a goal in order to enhance personal nutrition. Page 19
- GLE 2. Describe the connection between food intake and physical health. Page 19

Science

4th Grade Standard 2 Life Science

- GLE 1. Organisms have both internal and external structures that serve various functions. (4-LS1-1) (4-LS1-2) Pages 16, 18

4th Grade Standard 3 Earth and Science

- GLE 4. Energy and fuels that humans use are derived from natural sources and their use affects the environment in multiple ways. (4-ESS3-1) (ESS3.A) Pages 15, 16, 17

5th Grade Standard 2. Life Science

- GLE 2. Matter cycles between air and soil and among plants, animals and microbes as these organisms live and die. (5-LS2-1) (LS2:B) Pages 16, 17
- GLE 5. Societal activities have had major effects on land, ocean, atmosphere and even outer space (ESS3:C) Pages 15, 16, 17

Reading, Writing, and Communicating

4th Grade Standard 2 Reading for All Purposes

- GLE 2. Apply strategies to comprehend and interpret informational texts. (CCSS: RI.4.1) (CCSS: RI.4.2) (CCSS: RI.4.3) (CCSS: RI.4.4) (CCSS: RI.4.5) (CCSS: RI.4.7) (CCSS: RI.4.10)
- GLE 3. Apply knowledge of spelling patterns (orthography) and word meanings (morphology) to decode multisyllable words and determine the meaning of unknown words. (CCSS: RF.4.3) (CCSS: RF.4.3a) (CCSS: RF.4.4) (CCSS: RF.4.4a)

5th Grade Standard 2 Reading for All Purposes

- GLE 2. Apply strategies to interpret and analyze various types of informational texts. (CCSS: RI.5.1) (CCSS: RI.5.2) (CCSS: RI.5.3) (CCSS: RI.5.4) (CCSS: RI.5.10)
- GLE 3. Apply knowledge of word meanings (morphology) and word relationships to determine the meaning of unknown words in and out of context. (CCSS: RF.5.3) (CCSS: RF.5.3a) (CCSS: RF.5.4) (CCSS: RF.5.4a) (CCSS: L.5.4b) (CCSS: L.5.4.c) (CCSS: L.5.6)