

Appendix 1: Implementing Teaching Standards

Math

CCSS.4.OA & .4.NBT.4, 5, 6

- Generate and analyze patterns as students gain familiarity with factors, multiples, and operations with whole numbers to solve problems.
- Using place Value to understand numbers, their properties, and use those to develop strategies for performing operations in multi-digit arithmetic.

Reading

CCSS.Literature.RI.4.7 & .4.9

- Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text.
- Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.

Writing

CCSS.Literacy.W.4.2

- Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

Science

- This CU promotes Scientific Inquiry, which is not a standalone standard. Instead it is weaved throughout the different standards within each grade level.. This unit promotes STEM strategies and concepts.