



Grade 5 March 2020 Goals

Reading: Students will use various fiction and nonfiction complex texts to practice the reading skills of comparing and contrasting text structure, and understanding cause and effect relationships. They will continue to quote accurately when explaining what the text says when making inferences. They will continue to determine the meanings of words and phrases, including those found in figurative language. Students will engage effectively in collaborative discussion with their peers.

Math: Students will be able to apply their understanding of multiplication to multiply a fraction by a whole number or fraction and find the area of fractional side lengths by using a visual fraction model and tiles. Students will be able to solve real world problems involving multiplication of fractions and mixed numbers by using the C.U.B.E.S checklist and multiplying fractions checklist.

Science: In Unit 2 of Matter/chapter 3, students will continue to work toward making a salad dressing with particular properties and shifting their focus to creating a salad dressing that will not separate into layers. They work to answer the questions: *What happens when you mix a liquid in a liquid? What happens to the molecules of two liquids when you mix them together?* Students will first investigate at the observable level, with liquids that mix and don't mix, and then investigate at the nanoscale in the *Modeling Matter* Simulation. Students construct nanovision models of liquids that mix and don't mix and discuss why. In addition, students read *Science You Can't See* in order to build on their understanding of how scientists make inferences about phenomena they cannot observe directly.

Writing: Students will construct an extended-response by drawing evidence from literary texts to support analysis and reflection while comparing and contrasting two characters/events. They will use checklists and rubrics to support and guide their writing task.

Social Studies: Students will describe key individuals and events in The Mexican Revolution by conducting research to answer the questions to build knowledge through investigation of a topic using multiple resources.