**Reading**

**Unit 5 Week 3- Mysteries of Matter**

**Big Question:** What causes matter to change?

**Text:** *Quicksand: When Earth Turns to Liquid* by Kris Hirschmann

**Genre:** Science Article

**Theme:** Matter

**Skills/Strategies:** Make connections, Cause/Effect

**Vocabulary Words:** area, combine, composition, firm, ground, mixture, sand, surface, water, wetland

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**Science**

**Unit 4- Survival in a Habitat**

**Students will:**

- **3-LS4-2.** Use evidence to construct an explanation for how the variations in characteristics among individuals within the same species may provide advantages to these individuals in their survival and reproduction.

- **3-LS4-3.** Construct an argument with evidence that in a particular environment some organisms can survive well, some survive less well, and some cannot survive.

- **3-LS4-4.** Analyze and interpret given data about changes in a habitat and describe how the changes may affect the ability of organisms that live in that habitat to survive and reproduce.

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**Writing and Language**

**Grammar:** Students will work on correctly using demonstrative adjectives.

**Writing:** Students will begin to write a response to literature.

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**Spelling**

- Students will read and spell words with *r*-controlled vowels: *ar, er, ir, or, ur.*


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**Math**

**Unit 9—Understanding Fractional Quantities**

3.NF.1, 3.NF.2, 3.NF.3

**Students will:**

- Partition a shape into equal areas.
- Express the area of each part of the whole shape as a unit fraction.
- Illustrate that as the number of equal pieces increases, the fractional size of the pieces decreases.
- Partition a number line diagram from 0-1 into equal parts.
- Identify and represent a fraction on a number line diagram from 0-1.

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**Social Studies**

**Students will:**

- **SS-3.4** Explain how the Puritans and Pilgrims differed and identify early leaders in Massachusetts, such as John Winthrop; describe the daily life, education, and work of the Puritans in the Massachusetts Bay Colony.

- **SS-3.5** Explain important political, economic, and military developments leading to and during the American Revolution.
  - A. the growth of towns and cities in Massachusetts before the Revolution
  - B. the Boston Tea Party
  - C. the beginning of the Revolution at Lexington and Concord
  - D. the Battle of Bunker Hill
  - E. Revolutionary leaders such as John Adams, Samuel Adams, John Hancock, and Paul Revere

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**Spelling**

**Grammar:** Students will work on correctly using demonstrative adjectives.

**Writing:** Students will begin to write a response to literature.

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**Reminders**

*****Please make sure call the school and send in a note when your child is absent!!

Gym is on Thursdays— All students should be prepared and ready to participate in sneakers.

Students should be reading for *at least* 20 minutes every night.

**We are a NUT, PEANUT and SEED FREE SCHOOL**