



# 1<sup>st</sup> GRADE



## Curriculum Highlights Cont.

**EUREKA  
MATH<sup>®</sup>**

**Math:** This month students will be working in Module 5: In model 5, students will be identifying, composing, and partitioning shapes. We will begin by looking at attributes of different shapes and examining part-whole relationships within shapes. We then get into learning about halves, quarters, and applying we learned to the concept of time.

**The following resources are home-school connection resources for the Eureka math curriculum:**

- [Grade 1 Eureka Road Map](#)
- [First Grade Eureka Math Strategy Videos](#)
- Homework helpers: Students will receive these with the homework sent home weekly.

**Social Studies:** In marking period 4, students begin by examining jobs in the community including what skills and resources are needed. Then the lessons focus on resources, including types of resources (natural, human, capital) and how resources get to where they are needed through transportation. Then students will learn that markets are places where resources are sold, that markets require people to make choices about what to buy, and finally students create their own storefront market places.

**Science:** Science will be done in May. First, students will observe and collect plant structures (flowers, seeds, leaves, bark), and relate their features to their function. Students also connect plant structures to changes in the amount of daylight. In lesson two, students observe seed structures and plant seeds; Planning and Carrying Out Investigations. In lesson three, students explore the work of engineers that mimic the design of plants, and improve the design of a paper helicopter that mimics plant seeds; Developing and Using Models. In lesson four, students extend their outdoor exploration to observe the parts of animals and insects. In lesson five, students read an article about an engineer who designed a high speed train, using a bird beak as the model; Obtaining, Evaluating, and Communicating Information. In lesson six, students act as engineers to design a raft, using an external part of an animal or plant as a model, and construct an explanation of their design.

**Health:** Students continue their study of disease by defining germs as invisible microbes including bacteria, mold, fungi, and viruses that change how the body works and make us sick and learn strategies for good health.

**Leader in Me!:** This month we will focus on Habit 6: Synergize! Students will learn about the idea that together is better and the importance of compromise. We will focus on the principles of creativity, cooperation, diversity, and humility. We will learn to value differences and seek alternatives.