

# The Fourth Grade Newsletter

Apple Creek Elementary

October 21-25

## Language Arts

### **Reading**

The essential question for the week is, "*How are all living things connected?*" This week, we will be determining the main idea and key details and summarizing the text. Vocabulary words are: *crumbled, droughts, ecosystem, extinct, flourished, fragile, imbalance, and ripples*. A brief quiz over the main story of the week will be on Thursday.

### **Grammar**

Students will learn to identify and spell irregular plural nouns.

### **Spelling**

The focus this week will be on words that have three letter blends. The words are: *shred, shriek, shrimp, shrink, script, screw, screech, straighten, straps, strand, sprout, sprawl, sprang, splashing, splotch, thrill, throb, throat, thrift, and through*.

### **Writing**

We will begin writing informational pieces.

\*Please remember that each student has a Book It calendar that they should be filling out every evening. 380 minutes should be read by the end of the month. The calendar is due WITH A PARENT SIGNATURE on Friday, Nov. 1.

## Science

In science this week, we will continue our Ecosystem Unit. We will be describing how ecosystems are based on interrelationships between biotic and abiotic factors. We will begin to describe how nature and humans can impact ecosystems. We will be describing the positives and negatives these changes have on ecosystems.

## Social Studies

In Social Studies, we will continue our Geography Unit. We will be using a map scale and cardinal and intermediate directions to describe the relative location of physical and human characteristics of Ohio and the United States. Map skills will be used throughout the year as we learn about Ohio's history. We will also be participating in map centers where we will describe ways humans have modified the environment, explain how Ohio's agriculture, industry, and natural resources influence the economic development of Ohio, and describe the physical and economic characteristics of the northern, southern, and western regions of the United States in the early 1800s. **There will be a geography test on Friday, October 25<sup>th</sup>.**

## Everyday Mathematics

**Lessons 2.10 - 2.12** Next week, students will sort and identify triangles by their angles and length of sides. Then, they will classify quadrilaterals by their properties. We will explore line symmetry by folding polygons. Finally, students will create inscribed hexagons using a compass and straight edge. We will identify the kinds of polygons created within these drawings.

**vocabulary:** right, acute, obtuse triangles, quadrilateral, parallelogram, rhombus, trapezoid, rectangle, square, line symmetry.

## Upcoming Events

October 18- No School

October 24- Reading Quiz

October 25- Social Studies Test/ Report Cards