

# The Fourth Grade Newsletter

Apple Creek Elementary

February 17-21

## Language Arts

### Reading

The essential question for the week is, "How do you explain what you see in the sky?" This week we will be working on determining the cause and effect of the text events. Vocabulary words are: *astronomer, crescent, phases, rotates, series, silver, specific, and telescope*. There will be a short selection quiz on Friday, Feb. 21.

### Grammar

This week we will be identifying and using possessive pronouns.

### Writing

We will work on comparing and contrasting stories.

### Spelling

Words this week will be diphthongs, /oi/ and /ou/. The words are: *noises, voyage, pouch, gown, voices, mound, thousand, frown, rejoice, south, wound, howling, annoy, pound, grouch, flower, destroy, hound, cowboy, and tower*.

\*Remember that February Book It calendars are due Friday, Feb. 28. 320 minutes should be read and there should be a parent signature at the bottom. This is for a grade.

## Science

In Science this week, we will continue our Earth's Surface unit. We will be describing how Earth's surface can change rapidly and slowly. We will explore how Earth's surface can change rapidly (earthquakes, volcanoes, and landslides.) We will participate in many hands-on activities to help us explain how earthquakes, volcanoes, and landslides occur. **There will be a quiz over fast changes to Earth's surface on Friday, February 21<sup>st</sup>.** We will then begin to explain how Earth's surface can change slowly.

## Social Studies

This week in Social Studies, we continue our Statehood Unit. We will be explaining how Ohio progressed from territory to statehood, including the terms of the Northwest Ordinance. We will explain how the Northwest Ordinance influenced the incorporation of democratic ideals in the states formed from the Northwest Territory. We will also be describing the three step plan to statehood, and reasons people moved to the Northwest territory. We will continue to describe the impact that settlement had on American Indians, including the Indian Wars, Battle of Fallen Timbers, and the Treaty of Greenville.

## Everyday Mathematics

**Lessons 5.13 - 6.3** Next week, students will continue to solve multi-step multiplication problems. Then we will begin Unit 6, "Division; Angles." We will look for a rule when solving extended division facts. Students will find the missing side lengths of rectangles when given the area and the width. Finally, students will solve division number stories using familiar multiples. **Students will benefit by knowing basic multiplication facts when we study division. It is important to study these to mastery.**

## Upcoming Events

February 14<sup>th</sup>- No School

February 17<sup>th</sup>- No School

February 21<sup>st</sup>- Science Quiz/ Reading Quiz

February 28<sup>th</sup>- Book It Calendar Due