

# The Fourth Grade Newsletter

Apple Creek Elementary

January 6-10

## Language Arts

### Reading

We will be finishing up Unit 3 when we return from break. The essential question is: *In what ways can advances in science be helpful or harmful?* We will continue to work on author's point of view. The vocabulary words are: *advancements, disagreed, agriculture, inherit, characteristics, prevalent, concerns, and resistance.* There will be a quiz over point of view on Thursday, Jan.9. Starting this week students will receive a reading passage with questions every Tuesday. This will help prepare them for the state test in April.

### Grammar-

Students will be learning about irregular verbs, (these are verbs that do not end with -ed).

### Writing-

We will be working the next few weeks on writing an opinion piece. Students will be able to read an article and incorporate their opinion into a paper while backing it up with facts from the reading passage.

### Spelling-

Words this week will all be compound words. The words are: *fishbowl, campfire, railroad, bedroom, yourself, lookout, overhead, snowstorm, blindfold, overdo, yardstick, waterproof, loudspeaker, newborn, clotheslines, desktop, grandparent, bookcase, bedspread, and undertake.*

\*The January Book It calendar will be given out when students return from break. The goal will be to read 320 minutes. The calendar is due Friday, Jan. 31. Please make sure your child is reading their minutes. It is for a grade.

## Science

In Science this week, we will continue our Fossil Unit. We will be describing how fossils provide evidence that many plants and animal species are extinct or have changed over time. We will be identifying different types of fossils, and describing how they are formed. We will be explaining how fossils tell us about past environments and how organisms have changed over time.

## Social Studies

This week in Social Studies we will continue our American Revolution Unit. We will explain why the American colonists united to fight for independence from Great Britain and form a new nation. We will be explaining the taxes that the king placed on the colonists, and the Proclamation of 1763. We will be explaining the importance of The Declaration of Independence. We will also be starting a mini "ABC project" about the American Revolution.

## Everyday Mathematics

**Lessons 4.9 - 4.14** After break, students will use partial products to multiply 2-digit by 2-digit numbers. We will compare this method to partitioning rectangles of multi-digit numbers. Then students will find the area of rectangles and other shapes made of rectangles. Next, students will solve multi-step multiplication number stories and use estimates to decide if their answers are reasonable. The last method of multiplication that students will learn is lattice multiplication. On Friday, we will review for the **Unit 4 Assessment which will be given Monday, January 13.**

## Upcoming Events

December 23rd- January 3rd: No School

January 6th: School Reconvenes

January 9<sup>th</sup>: Reading Quiz

January 13<sup>th</sup>- Unit 4 Math Test