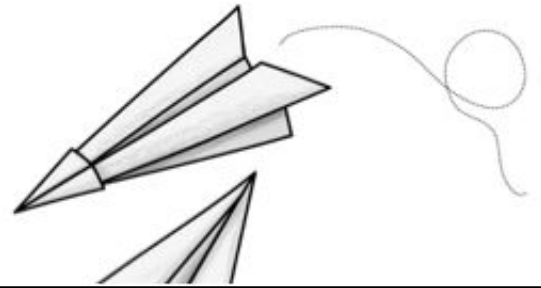


# Our 5th Grade News



## Week of March 4-8

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### Important Dates

3/4 - 3/8 -SEL Week  
3/14-Science Benchmark  
3/15- PFMS Field Trip  
3/18- NO SCHOOL  
3/19- Report Cards go home!  
3/19- ELA Benchmark  
3/20-Math Benchmark  
3/21- Spring Pictures

### Reminders

Students should be checking all online platforms (Canvas, Savvas, Successmaker, and PowerSchool) to make sure they're caught up on assignments.

### Math Cluster 6a Information

**NC.5.MD.1** Given a conversion chart, use multiplicative reasoning to solve one-step conversion problems within a given measurement system.

**NC.5.NBT.5** Demonstrate fluency with the multiplication of two whole numbers up to a three-digit number by a two-digit number using the standard algorithm.

**NC.5.NBT.6** Find quotients with remainders when dividing whole numbers with up to four-digit dividends and two-digit divisors using rectangular arrays, area models, repeated subtraction, partial quotients, and/or the relationship between multiplication and division

### Science and Social Studies

**5.H.1.4** Explain the impact of major conflicts and events on the development of the United States.

What are some major conflicts faced in the United States and how were they perceived by different individuals/groups?

**5.P.1.4** Predict the effect of a given force or a change in mass on the motion of an object.



# UNIT 5: WEEK 1

## Genre Study 1:

### Expository Text

- Presents information and Facts about a topic in logical order
  - Supports specific points with reasons and evidence
- Text Features: headings, subheadings, photos, diagrams

### Comprehension Skill: Cause and Effect

- Authors want you to know what happens (effect) and why it happens (cause).
- Cause-and-effect relationships often form a chain: an event causes an effect, which in turn causes something else to happen.
- Signal words: *because, so, due to, as a result*

### Vocabulary Strategy: Greek Roots

- A root is the basic part of a word that gives the word its meaning.
- Use what you know about roots to figure out the meaning of an unknown word.
- Examples: *therm* ("heat"), *meter* ("measure"), *geo* ("earth")

### Vocabulary Words:

1. **approximately**—nearly or about the same
2. **astronomical**—relating to outer space or astronomy
3. **calculation**—doing math to find an answer
4. **criteria**—rules for judging something or making a decision
5. **diameter**—measurement across the center of a circle
6. **evaluate**—to examine something closely to decide its value
7. **orbit**—circle around something again and again
8. **sphere**—anything that is shaped like a ball or globe

### Essential Question:

How can scientific knowledge change over time?

### Spelling Words

1. serious
2. furious
3. eruption
4. destruction
5. direction
6. position
7. forgetful
8. comfortable
9. finally
10. usually
11. happily
12. sadly
13. eventually
14. carefully
15. electric
16. allergic
17. pacific
18. safety
19. activity
20. sickness