



5TH & 6TH GRADE NEWS



Ashland Elementary
Oct.26th -Oct.30rd
Week 12



Math Skills



Objectives:

6th Grade

Rational Numbers and Absolute Value of a Rational Number

6.NS.5 - Understand positive and negative numbers.

6.NS.6 - Understand a rational number as a point on the number line. (6b) Understand signs of numbers in ordered pairs indicating locations in quadrants of the coordinate plane. (6c) Find and position integers and other rational numbers on a horizontal or vertical number line diagram.

6.NS.7 - Understand ordering and absolute value of rational numbers. (7a) Interpret statements of inequality. (7b) Write, interpret, and explain statements of order for rational numbers in real-world contexts. (7c) Understand the absolute value of a rational number as its distance from "0" on the number line. (7d) Distinguish comparison of absolute value from statements about order.

6.NS.8 - Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane.

5th Grade

Add, subtract, multiply, and divide decimals.

Round decimals to any place.

Add and subtract fractions with unlike denominators (including mixed numbers)

5.NBT.3 - Read, write, and compare decimals to thousandths. 5.NBT.4 - Use place value understanding to round decimals to any place

5.NBT.7 - Add, subtract, multiply, and divide decimals to hundredths. 5.NF.1 - Add and subtract fractions with unlike denominators (Including mixed numbers).

5.NF.2 - Solve word problems involving addition and subtraction of fractions.

Science:

5th Grade: "Earth's Systems" Vocabulary:
Biosphere, Geosphere, Lithosphere, Atmosphere, Hydrosphere, Greenhouse Effect

6th Grade: "Earth's Systems" Vocabulary:
Atmosphere, Geosphere, Hydrosphere, Cryosphere, Biosphere, Energy, System, Feedback

Health: "Happiness, Stress and Your Health"

Social Studies

5th- Civil Rights

6th - Civil Rights

Announcements:

- Please make sure that your child returns their homework folder DAILY!!
- Please make sure your child is in dress code.
- School begins at 7:45 am. Please make sure your child is on time!
- Instruction is from 7:45 to 3:15

Helpful internet website:

www.mobymax.com

Vision: All students will be on or above grade level in global preparation for college and career readiness.

Mission: The mission of AES is to teach, engage, articulate, maximize, and motivate learning through data driven instruction with support from all stakeholders.

5th & 6th Grade Language Arts

Fluency: Lyrics@Learn is our new fluency program. Students are required to listen/read a passage 3 times a day for 4 days a week and answer increasingly difficult questions as the days progress. This program has students reading an average of 20 minutes a day and is improving their oral reading fluency every second they spend reading!

Vocabulary: Students are required to spend 20 minutes every day on Moby Max Vocabulary. They are working on their own level and increasing their word capacity by at least 10 words a week!

Reading: This week we are focusing on Point of view and analyzing text to determine why authors think the way they do and how they think differently than other authors.

5th Writing: Students are learning the RACES strategy for writing to answer an informational prompt. We are focusing on writing a paragraph using this strategy for now; we will increase that to 3 paragraphs in 4 weeks!

5th and 6th Grade Language Arts Information

- **6th Grade Language Narrative Writing (Very Important)**

*The students always have MobyMax work to do each night.

Have students read for at least 20 minutes. Reading improves overall comprehension and fluency and will help raise scores.

Upcoming Events:

Check the Homework Boards Daily.

Math and Reading:

Homework will be given only if needed and will be limited. It will be used as extra practice. Most work will be completed at school.

Students need to be getting on MobyMax.com nightly for 15-20 minutes.

- **Students must wear comfortable clothes and gym shoes on P.E. days.**