



5TH & 6TH GRADE NEWS



Ashland Elementary
Dec. 7th – Dec. 11th
Week 17



Math Skills



Objectives:

6th Grade Expressions and Equations

Expressions and Equations:

- 6.EE.1 - Write and evaluate numerical expressions involving whole-number exponents.
- 6.EE.2 - Write, read, and evaluate expressions in which letters stand for numbers.
- 6.EE.2a - Write expressions that record operations with numbers and with letters standing for numbers.
- 6.EE.2b - Identify parts of an expression using mathematical terms.
- 6.EE.2c - Evaluate expressions involving whole-number exponents when there are no parentheses to specify a particular order.

The Number System:

- 6.NS.7a - Understand ordering and absolute value of rational numbers. Interpret statements of inequality.
- 6.NS.7c - Understand the absolute value of a rational number.
- 6.NS.8 - Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane.

5th Grade Number & Operations

- 5.NF.1 - Add and subtract fractions with unlike denominators (including mixed numbers).
- 5.NF.2 - Solve word problems involving addition and subtraction.
- 5.NF.3 - Interpret a fraction as division of the numerator by the denominator.
- 5.NF.4 - Multiply a fraction or whole number by a fraction. 4a - Interpret the product as parts of a partition into equal parts. 4b - Find the area of a rectangle with fractional side lengths.
- 5.NF.5 - Interpret multiplication as scaling (resizing).
- 5a - Comparing the size of a product. 5b - Recognizing multiplication by whole numbers greater than 1 or less than 1.
- 5.NF.7 - Divide unit fractions by whole numbers and whole numbers by unit fractions. 5a - Interpret division of a unit fraction by a non-zero whole number. 5b - Interpret division of a whole number by a unit fraction. 5c - Solve real world problems

Science:

5th Grade: "The Solar System" Vocabulary:

Star, Solar System, Inner Planets, Outer Planets, Orbit, Moon, Asteroid, Comet

6th Grade: "The Solar System" Vocabulary:

Star, Solar System, Inner Planets, Outer Planets, Orbit, Moon, Asteroid, Comet

Health: "Happiness, Stress and Your Health"

Social Studies

5th- My Culture

6th -Countries around the World

Announcements:

9Week's Test Schedule

Tuesday, Dec. 8 - ELA

Thursday, Dec 10 - Math

Friday, Dec. 11 - Science (5th grade)

Just a reminder...all students are required to come to school wearing a mask.

Sept. Star Math Class Avg.

Wade HR: 4.7
Mahler HR: 4.2

Polk HR: 6.5
Westmoreland HR: 6.2

- 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

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!

5th and 6th Grade -

9 weeks testing and review

Homework MobyMax Vocabulary daily!

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.**

6th Grade Language Arts Information

6th Grade Schooled Unit

6th Language Persuasive Writing

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

Upcoming Events:

Fall Case Results

5th Grade ELA

| | | | | |
|-----|-----|-----|-----|-----|
| 5 | 4 | 3 | 2 | 1 |
| 16% | 28% | 28% | 14% | 14% |

5th Grade Math

| | | | | |
|----|----|-----|-----|----|
| 5 | 4 | 3 | 2 | 1 |
| 2% | 7% | 42% | 40% | 9% |

5th Grade Science

| | | | | |
|-----|-----|-----|----|----|
| 5 | 4 | 3 | 2 | 1 |
| 19% | 25% | 44% | 7% | 5% |

6th Grade ELA

| | | | | |
|----|-----|-----|-----|-----|
| 5 | 4 | 3 | 2 | 1 |
| 2% | 33% | 22% | 24% | 20% |

6th Grade Math

| | | | | |
|----|-----|-----|-----|----|
| 5 | 4 | 3 | 2 | 1 |
| 2% | 33% | 43% | 20% | 2% |

Level 5-Advanced

Level 4-Basic

Level 3-Passing

Level 2- Minimum