



5TH & 6TH GRADE NEWS



Ashland Elementary
Nov.30th – Dec. 4th
Week 16



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- Cultures around the world

6th -American Culture/Personal Culture

Announcements:

WE will be out November 23-27 for Thanksgiving

All Students will be virtual for the week of November 30- Dec. 4

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

Sept. Star Math Class Avg.

Wade HR: 4.7	Polk HR: 6.5
Mahler HR: 4.2	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!

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 Grade Mummy's Tomb Unit

***Reading** for Understanding in Informational Text

***Writing** an Explanatory Paragraph with Main Ideas and Supporting Details

***Vocabulary:** examine, preserve, construct, symbol, material, investigate, tomb, task, absorb, system, layer, transport, trenches, centuries, value

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

5th and 6th: Analyzing an argument and determining if the author's reason supports the claim they make.

**6th Language
Persuasive Writing unit
-Roller Coasters**

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