



5TH & 6TH GRADE NEWS



Ashland Elementary
Jan. 18th – Jan.22nd
Week 21

Objectives:

Math Skills

Geometry:

Standards: 6.G.1; 6.G.2

Find the area of a right triangle; the area of a rectangular prism and the volume of a right rectangular prism.

6.G.1 - Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes: apply these techniques in the context of solving real-world and mathematical problems.

6.G.2 - Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths. Apply the formulas $V = lwh$ and $V = bh$ to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems.

5th Grade Measurement & Data:

5.MD.1 - Convert among different-sized standard measurement units within a given measurement system, and use these conversions in solving multi-step, real world problems.

5.MD.2 - Make a line plot to display a data set of measurements in fractions of a unit ($1/2, 1/4, 1/8$).

5.MD.3 - Recognize volume as an attribute of solid figures and understand concepts of volume measurement.

5.MD,3a - A cube with side length 1 unit, called a "unit cube," is said to have "one cubic unit" of volume, and can be used to measure volume.

5.MD.3b - A solid figure which can be packed without gaps or overlaps using unit cubes have a volume of cubic units.

Science:

5th Grade: "Properties of Matter"

Vocabulary:

Observe, Measure, Solubility, Atom, Atomic Theory, Compound, Molecule, Temperature, Mass, Volume

6th Grade: "Introduction to Matter"

Vocabulary:

Matter, Substance, Physical Property, Chemical Property, Atom, Element, Compound, Mixture

Health: Nearpod Video

"What is Asthma?"

Social Studies

5th- Symbols, customs, and celebrations of the U.S.

6th -Map, Continents, and Oceans

Announcements:

NO SCHOOL MONDAY
DR. Martin Luther King Jr. Day

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

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 Reading

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 -

Careers Unit

Big Idea: What do you want to be when you grow up?

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.**

5th and 6th Grade Language Arts Information

5th and 6th Language Informational 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