



5TH & 6TH GRADE NEWS



Ashland Elementary
Jan. 25th – Jan.29th
Week 22

Objectives: **Math Skills**

Geometry:

Standards: 6.G.1 - Find the area of triangles, quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes.

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.

6.G.3 - Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length.

6.G.4 - Represent three-dimensional figures using nets and use the nets to find the surface area of these figures.

5th Grade Measurement & Data:

5.MD.1 - Convert 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. (3a) - Understand how a cube with side length 1 unit, called a "unit cube" can be used to measure volume. (3b) - A solid figure which can be packed without gaps or overlaps using unit cubes have a volume of cubic units.

5.MD.4 - Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft. and improvised 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- Patriotic Songs

6th -Geographic Patterns- Earth's Spheres

Announcements:

***If you would like to schedule a conference with any of us, please use the link below.**
<https://www.picktime.com/AES56conferencing>

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

- 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

Dec. Star Math Class Avg.

W.L. 100% 44

S.H. 100% 70

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!

Dec. Star Reading Class Avg.

Wade HR: 3.9
Mahler HR: 3.6

Polk HR: 4.4
Westmoreland HR: 4.3

5th and 6th Grade Language Arts Information

5th and 6th Language Expository Writing "Brian Waves"

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

Upcoming Events:

Case Results

5th Grade ELA

Month	5	4	3	2	1
Oct.	16%	28%	28%	14%	14%
Dec.	14%	28%	30%	14%	14%

5th Grade Math

Month	5	4	3	2	1
Oct.	2%	7%	42%	40%	9%
Dec.	2%	16%	65%	14%	2%

5th Grade Science

Month	5	4	3	2	1
Oct.	19%	25%	44%	7%	5%
Dec.	9%	14%	65%	12%	0

6th Grade ELA

Month	5	4	3	2	1
Oct.	2%	33%	22%	24%	20%
Dec.	11%	17%	28%	32%	13%

6th Grade Math

Month	5	4	3	2	1
Oct.	2%	33%	43%	20%	2%
Dec.	4%	40%	34%	21%	0

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.**

Level 5-Advanced
Level 4-Proficient

Level 3-Passing
Level 2- Basic
Level 1- Minimum

*Percentages may not total 100 due to rounding.