



5TH & 6TH GRADE NEWS



Ashland Elementary
Jan. 11th – Jan. 15th
Week 20



Math Skills



Objectives:

6th Grade: Expressions and Equations: (Review)

Standards: 6.EE.3, 6.EE.4, 6.EE.5, 6.EE.6, 6.EE.7,
6.EE.8, 6.EE.9 The Number System: (Review)

Standard: 6.NS.9

Geometry:

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 Fractions

5.NF.6 - Solve real world problems involving multiplication of fractions and mixed numbers, by using visual fraction models or equations to represent the problem.

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:

Social Studies

5th- My Culture

6th -Countries around the World

Announcements:

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 -

*Reviewing classroom procedures

*Beginning our sports unit.

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