



# 5<sup>TH</sup> & 6<sup>TH</sup> GRADE NEWS



Ashland Elementary  
Feb. 8<sup>th</sup> – Feb. 12<sup>th</sup>  
Week 24



## Math Skills



### Objectives:

#### Geometry:

Find the area; find the volume; draw polygons; three-dimensional figures and find the surface area of these figures.

Statistics and Probability: 6.SP.1; 6.SP.2; 6.SP.3

Recognize statistical questions; understand data collected; summarize numerical data set.

6.G.1 - Find the area of different shapes and figures.

6.G.2 - Find the volume of mathematical problems. 6.G.3

- Draw polygons in the coordinate plane.

6.G.4 - Three-dimensional figures using nets to find the surface area of these figures.

6.SP.1 - Recognize statistical questions.

6.SP.2 - Use data collected to answer a statistical question.

6.SP.3 - Recognize and summarize numerical data sets.

### 5<sup>th</sup> Grade Measurement & Data:

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 ( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{8}$ ).

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.

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### Science:

#### 5<sup>th</sup> Grade: "Properties of Matter"

##### Vocabulary:

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

#### 6<sup>th</sup> Grade: "Introduction to Matter"

##### Vocabulary:

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

### Health: Nearpod Video "What is Asthma?"

### Social Studies

#### 5<sup>th</sup>- European Explorers (exploration of the new world)

#### 6<sup>th</sup> - Earth's Weather/ Relationships

### 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.

Wade HR: 4.1  
Mahler HR: 4.5

Polk HR: 7.0  
Westmoreland HR: 6.3

**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.

## 5<sup>th</sup> & 6<sup>th</sup> 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!

## **5<sup>th</sup> and 6<sup>th</sup> Grade -**

### Big Idea Project

"If you Could Go Anywhere in the World, Where Would You Go and Why?"

**Homework MobyMax Vocabulary daily!**

#### Dec. Star Reading Class Avg.

Wade HR: 3.9      Polk HR: 4.4  
Mahler HR: 3.6      Westmoreland HR: 4.3

## 5<sup>th</sup> and 6<sup>th</sup> Grade Language Arts Information

### **5<sup>th</sup> and 6<sup>th</sup> Language Expository Writing**

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

### Upcoming Events:

#### **Case Results**

#### **5<sup>th</sup> Grade ELA**

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

#### **5<sup>th</sup> Grade Math**

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

#### **5<sup>th</sup> Grade Science**

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

#### **6<sup>th</sup> Grade ELA**

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

#### **6<sup>th</sup> 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.