



# Fifth Grade Eagle News

## February 2020

Ms. Krall, Ms. Thompson, Mrs. Vactor,  
Mrs. Baker, and Mrs. Jones

### ELA Standards

In ELA, Students will be completing unit 5 of the Benchmark curriculum entitled "Technology's Impact on Society." Students are reading informational texts in order to gain understanding of reading concepts. The writing task for this unit involves an opinion essay about an environmental issue. Please continue reading at home every night for 20 minutes.

### STEM

In STEM students will make a claim supported by evidence to explain that the sun is a star that appears larger and brighter than other stars because it is closer to Earth.

Science Standard:

5-ESS1-1. Support an argument that differences in the apparent brightness of the sun compared to other stars is due to their relative distances from Earth.

### Social Studies

In February, students will compare human characteristics of different places and regions of Maryland the United States, including human-made features, language, religions, political systems, economic activity, and population distribution.

SS Standard:

3.4.B.1. Describe similarities and differences of regions by using geographic characteristics.

### ESOL - emerging multilingual students

Vocabulary all 5th graders will be learning - efficient, prosperity, observation, suspected, era, innovative, yielded.

### WIDA ACCESS testing dates:

Speaking tests will be done one at a time this year  
Writing testing will take place on Feb. 5 and 6th.

5th graders will take a science assessment in March called MISA. More updates and testing dates will be coming your way in March...

MISA Website:

<http://marylandpublicschools.org/about/Pages/DAAIT/Assessment/MISA/index.aspx>

**MISA**  
**(MARYLAND INTEGRATED**  
**SCIENCE ASSESSMENT)**

### Dates to Remember

- Mon, February 3 **National School Counseling Week**
- Tue, February 4 **Report Card Distribution and PTA Meeting**
- Fri, February 7 **Drama Club Carnival**
- Wed, February 12 **No School for Pre-K**
- Fri, February 14 **Valentine's Day Class Party**
- Mon, February 17 **Presidents Day - Offices and schools closed**



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### Math Standards

In math, fifth graders will be multiplying a fraction by a fraction. Student will begin think of multiplying as "scaling". Additionally, we will incorporate word problems in which students will multiply fractions.

### 5/6 Math with Mrs. Vactor

Students will be able to understand that positive and negative numbers are used together to describe quantities having opposite directions or values and a rational number as a point on the number line.

Math Standards:

CCSS.MATH.CONTENT.6.NS.C.5

Understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g., temperature above/below zero, elevation above/below sea level, credits/debits, positive/negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.

CCSS.MATH.CONTENT.6.NS.C.6

Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates.

CCSS.MATH.CONTENT.6.NS.C.6.A

Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line; recognize that the opposite of the opposite of a number is the number itself, e.g.,  $-(-3) = 3$ , and that 0 is its own opposite.

CCSS.MATH.CONTENT.6.NS.C.6.B

Understand signs of numbers in ordered pairs as indicating locations in quadrants of the coordinate plane; recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes.

CCSS.MATH.CONTENT.6.NS.C.6.C

Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane.

### Huddle - Caring Classroom

#### Focus

Huddle focus is centered around respectful behaviors in school. Students are asked to generate thoughts and ideas around behavioral expectations:)

### Volunteering

MCPS is requiring that all volunteers view an online training on preventing, recognizing, and reporting child abuse and neglect prior to volunteering in any MCPS school.

Volunteers will not be able to assist in the classroom until the training is viewed.

Confirmation of your completion of this course will be sent via email. Prior to volunteering, please bring the completion certificate to the Main Office. If you have any questions please contact Rebecca Willis at 301-649-8051.

<http://www.montgomeryschoolsmd.org/chil dabuseandneglect/>

FEBRUARY