



# HANOVER MIDDLE SCHOOL NEWSLETTER

**5<sup>TH</sup>  
GRADE**

**MARCH 2020**

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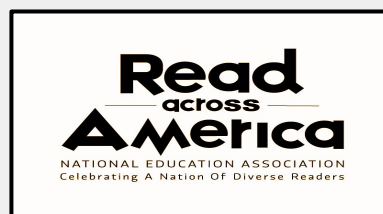
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Main Office

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## Upcoming Events:

- *Monday, March 2*  
Nighthawk Day-Wear Orange and Black!
- *Monday-Friday, March 2-6*  
Read Across America Activities



- *Friday, March 6*  
Study Island Benchmarks-Math
- *Tuesday, March 10*  
PTO Meeting-6:30PM
- *Wednesday, March 11*  
Act 80-No School for Students
- *Friday, March 13*  
Study Island Benchmarks-English/Language Arts
- *Friday, March 13*  
Rita's Ice at Lunch
- *Thursday, March 26*  
End of 3rd Marking Period



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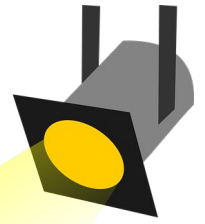
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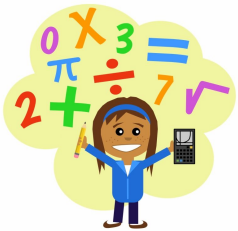
# 5<sup>th</sup> Grade

## SUBJECT SPOTLIGHT:



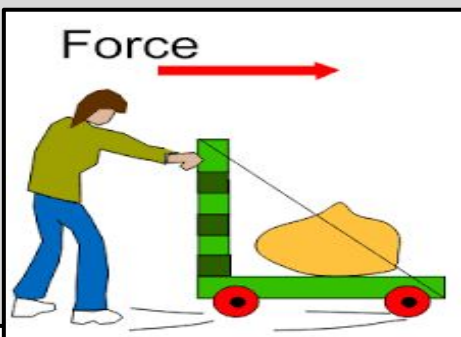
### Mathematics:

We have started our investigations in **geometry**, classifying shapes in a hierarchy, and **analyzing patterns and relationships**. We continue with **data, patterns, and types of graphs**. Keep practicing automaticity of **math facts** which will help us when **multiplying mixed-numbers**. Identifying which operations to use in **word problems** and **math vocabulary** continues to play an important role as we begin to think about the upcoming PSSA's.



### Science:

We complete our study of **ecosystems** this month and move on to **forces**. We will study the relationships between **mass and force** and **work and energy**. Finally, we will investigate different types of **energy** and **simple machines**.



### Social Studies:

In March, Social Studies students will continue to learn how the European explorers led to many settlers coming to and **colonizing North American lands**, including the **3 G's** of exploration: **Glory, Gold, and God**. The exchange of goods and ideas also led to conflicts. The first colonists faced many hardships but eventually, **Jamestown** became the first successful settlement.



### English Language Arts:

In March, reading genre study will include **Dramas, Expository Text, Tall Tales, Biographies, Poetry, and Mysteries**. We will be focusing on the following comprehension skills: **Point of View, Adages/Proverbs, Visualizing, Context Clues** and **Summarizing**. Finally, our grammar lessons will include: **Contractions, Dialogue, Pronouns, Homophones, and Clauses**.

### STEAM:

We will be learning about the **Design Process** and what it "looks like" to be an engineer. The students will be exploring engineering skills, the iterative process, and creative problem solving, before we move on to engineering challenges. **Coding skills** will be incorporated in class every day, in addition to the Design Process.

