



HANOVER MIDDLE SCHOOL NEWSLETTER

5TH
GRADE

MARCH 2023

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Upcoming Events:

- *Wednesday, March 1*
Nighthawk Day-Wear Orange and Black!
- *Tuesday-Friday, March 1-3*
Read Across America Activities



- *Monday, March 6*
New Specials Rotation Starts!
- *Wednesday, March 8*
Virtual PTO Meeting-6:30PM
- *Wednesday, March 8*
Act 80-No School for Students
- *Friday, March 17*
DEAR
- *Friday, March 24*
End of 3rd Marking Period
- *Friday, March 31*
Report Card Day



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5th Grade

SUBJECT SPOTLIGHT:



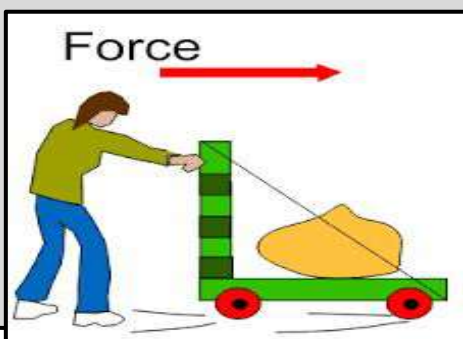
Mathematics:

Students will be working in units 9 and 10 of Reveal. In unit 9 students will begin working with fractions by first estimating sums and differences then moving into solving with unlike denominators. Students will also be able to add and subtract mixed numbers by the end of the unit. They will continue working with fractions in unit 10, now solving multiplication problems including multiplying whole numbers by fractions, fractions by fractions, and multiplying mixed numbers.



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 we will investigate different types of **energy** and **simple machines**.



English Language Arts:

In March, the fifth grade will read **tall tales, mysteries, and biographies**. We will focus on the following comprehension skills: **point of view, summarizing, adages and proverbs, and affixes**. Finally, our grammar lessons will include **types of pronouns and subject-verb agreement**.

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**. The exchange of goods and ideas also led to conflicts. The first colonists faced many hardships but eventually, **Jamestown** became the first successful settlement.



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.

