



HANOVER MIDDLE SCHOOL NEWSLETTER

5TH
GRADE

DECEMBER 2019

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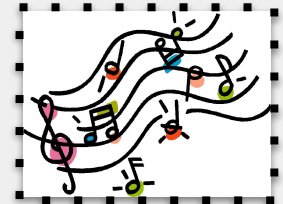
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Upcoming Events:

- *Tuesday, December 3*
Nighthawk Day-Wear Orange and Black!
- *Sunday, December 8*
Grades 5-8 Vocal Concert 1:30pm
- *Wednesday, December 11*
PTO Meeting 6:30pm
- *Thursday, December 12*
5th/6th Grade Book Club
The Bridge Home-ILC 3-4pm
- *December 13-15*
Fall Musical-Lion King Jr.
- *Monday, December 16*
DEAR Event-Cookies and Cocoa-Bring a book to read!
- *Tuesday, December 17*
Middle School Instrumental Holiday Concert
7:00PM
- *Monday, December 23-January, 3*
District Closed
Holiday Break



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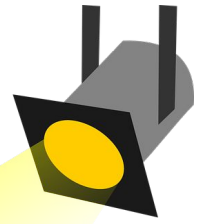
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SUBJECT SPOTLIGHT:



Mathematics:

Our study of decimals is coming to a close and students will be moving back into **fractions** again. They will be **adding** and **subtracting mixed numbers** and **multiplying fractions**.

$$\frac{1}{4} \quad \frac{1}{2} \quad \frac{1}{23} \quad \frac{1}{12} \quad \frac{1}{8}$$
$$\frac{1}{5} \quad \frac{1}{6}$$

Social Studies:

During the month of December, students will be studying **Ancient Americans**. They will learn about how the first people arrived in America, the characteristics of the the first civilizations, and how we identify the early people of North America. This will lead into the study of

the people of the Northwest, including the lives and culture of the **Tlingit**.



English Language Arts:

In December, ELA students will be closing Unit 2 learning about **poetry** and **prepositions**. After a Week 6 Review, we will open Unit 3 with a Big Idea Focus on “What kinds of experiences lead to new discoveries?” The students will be reading **realistic fiction** in order to practice **summarizing** and finding the **theme**.



Science:

As we dive into **ecosystems**, students will study the different components and how they interact. We will differentiate between inherited and acquired traits and how ecosystems can change over time.



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.

