



HANOVER MIDDLE SCHOOL NEWSLETTER

**7TH
GRADE**

DECEMBER 2019

Contact Information :

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Upcoming Events:

- *Tuesday, December 3rd*
Nighthawk Day - Wear orange & black
- *Sunday, December 8th*
HMS Vocal Concert, 1:30-2:30pm
- *December 16th-19th*
Student Council Candy Cane Sale
- *Tuesday, December 17th*
HMS Instrumental Concert, 7-8pm
- *December 23rd-January 3rd*
Winter Break

7th grade donated
260 cans for our
HMS Food Drive!

Students of the Month

December -

Riley Stigler

Jack Stzobryn

Congrats!



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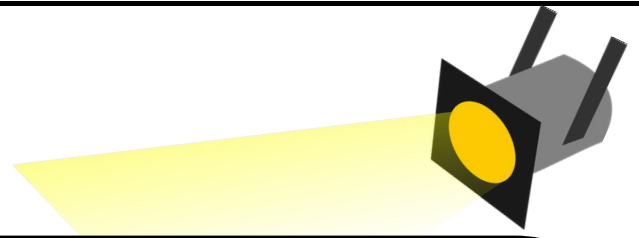
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7th Grade

SUBJECT SPOTLIGHT:



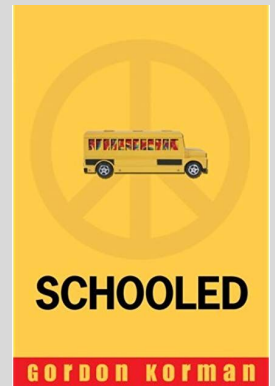
Mathematics:

We will be starting our units on Algebra. We will begin with learning about Algebraic Expressions. This will include topics like Sequences, The Distributive Property, Simplifying Algebraic Expressions, Adding and Subtracting Linear Expressions, and Factoring Linear Expressions.

In Pre-Algebra, our next unit will cover Linear Functions. In this unit we will cover Functions, Constant Rate of Change, Slope, Direct Variation, Slope-Intercept Form, and Solving Systems of Equations by Graphing and Algebraically.

English Language Arts:

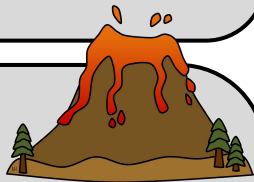
Mr. Carothers: In ELA, students continue to read the novel *Schooled*. As well, students completed their third S.U.R.F. and will begin a fourth book which will be due in January.



Mr. Samuelson: In ELA Students will be reading and discussing nonfiction articles. Critical thinking questions will be asked and answered. Students will also consider theme in drama.

Social Studies:

We will be discussing life in the ancient Indus River Valley (Unit 4). Students will create a travel brochure to attract tourists to visit the ancient wonder of Mohenjo-Daro.



Science:

Students have completed their studies of the solid Earth in Science Class. December will be spent studying the dynamic Earth. Students will learn about Plate Tectonics, Volcanoes, and Earthquakes by researching and looking at numerous models showing how the Earth has been shaped by such events over the years.

STEAM:

STEAM 7 students were busy this month creating apps! Students used the MIT App Inventor Software to build their very own apps from scratch. Flow charts, block coding, text based coding, and design elements were all part of the app creation process! STEAM 7 will begin to focus on using coding skills to turn anything and everything into the Internet. The concept is called, "Internet of Things." The idea is to create a connection between the Internet and everyday objects in order to use input and output systems. Very exciting!

