



HANOVER MIDDLE SCHOOL NEWSLETTER

5TH
GRADE

APRIL 2024

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Upcoming Events:

- *Monday, April 1*
 - No School
- *Tuesday, April 2*
 - 2 hr. delay
- *Tuesday, April 2*
Nighthawk Day-Wear Orange and Black!
- *Wednesday, April 10*
PTO Meeting 6:30 PM
- *Friday, April 19*
New Specials Rotation
- *Tues. April 23, Wed. April 24, Thurs. April 25*
PSSA Testing-ELA



www.hanoverpublic.org



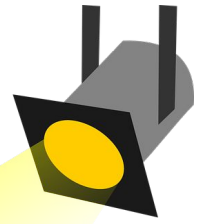
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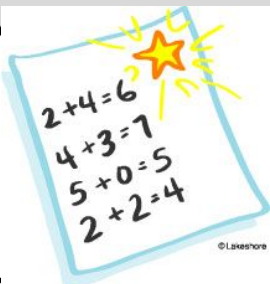
5th Grade

SUBJECT SPOTLIGHT:



Mathematics:

In unit 12 students will learn how to convert customary and metric units. Students will then use this learned knowledge to solve multi-step problems involving measurement units. Students will also learn to represent measurement data on line plots. Geometry will be the focus in unit 13. Students will review knowledge of the coordinate plane. They will plot ordered pairs and represent problems on a coordinate plane. Finally, students will classify triangles and quadrilaterals by their properties. Our last Reveal unit of the school year is unit 14. Students will expand their knowledge on writing, interpreting, and evaluating numerical expressions. They will also explore numerical patterns and graphing those numerical patterns.



Social Studies:

This month in social studies we will finish our exploration of the Northeast and make our way into the warmer Southeast region. Several of our learning objectives for the new Southeast unit include understanding conflicts in the Southeast during the Civil War, the role the Southeast had in America's independence from Britain, and the unique environmental resources of the Southeast and how people interact with those features.

English Language Arts:

We are continuing our review in preparation for the PSSA. We will be reviewing reading skills and strategies, grammar, and vocabulary. Students will be working on theme, text dependent analysis, comparing and contrasting multiple texts, making inferences, summarizing, and identifying main ideas. Students will be taking the skills and strategies and applying them within their reading and writing. Please make sure your child is reading 20 minutes each evening!



Science:

This month in science we will be partnering with the Advancing Science program, sponsored by Gettysburg College.

We will explore forces of friction, pushes, pulls, kinetic energy, potential energy, and the laws of conservation, through hands-on activities allowing student exploration and discovery.

STEAM:

Students in 5th Grade STEAM will begin by learning about the Engineering Design Process. Students will work together to complete a challenge. The focus will be on teamwork, brainstorming new ideas, and finding ways to improve their design. Students will use their knowledge of the design process to help fictional citizens in the City X Project. Students will invent a product to solve a citizen's problem. We'll finish the month learning new coding skills and exploring other STEAM topics.



Science • Technology • Engineering • Art • Mathematics