



# HANOVER MIDDLE SCHOOL NEWSLETTER

5<sup>TH</sup>  
GRADE

**APRIL 2026**

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## Upcoming Events:

- *Thursday, April 2*  
*No School*
- *Friday, April 3*  
*No School*
- *Monday, April 6*  
*Snow Make Up Day*
- *Thursday, April 7*  
*2 hr. delay*
- *Wednesday, April 8*  
*PTO Meeting 6:30 PM*
- *Monday, April 20*  
*New Specials Rotation*
- *Friday, April 17*  
*Rita's @ Lunch \$3 a cup*
- *Tuesday, April 21 - Thursday, April 23*  
*PSSA Testing - ELA*
- *Tuesday, April 28 - Wednesday April 29*  
*PSSA Testing - Math*
- *Thursday, April 30 - Friday, May 1*  
*PSSA Testing - Science*



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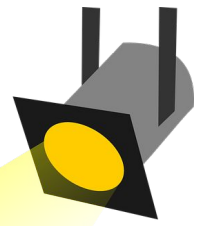
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# 5<sup>th</sup> Grade

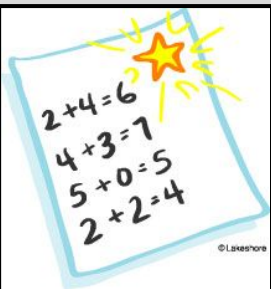
## SUBJECT SPOTLIGHT:



### Mathematics:

In Unit 12 students will learn how to convert customary and metric units. Students will then use this information 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.



### English Language Arts:

We are beginning our review in preparation for the PSSA. We will be reviewing reading skills and strategies, grammar, and vocabulary that we have worked on throughout the school year. 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!

### Chemical and Physical Changes

Chemical change: A chemical reaction forms new products.

Physical change: Matter changes form but not chemical identity.



Combustion



Rotting



Melting



Shredding



Rusting



Digestion



Boiling



Chopping

### Science:

This month in science we will be learning about chemical & physical changes in matter. Through a digital simulation, students will investigate different molecules with different characteristics. They will be able to discover the importance of nanoscale characteristics - shape, size, weight, and a molecule's attraction to other molecules.

We will also be investigating the phenomenon of dissolving using salad dressing, as well as the mixability of different liquids.

This month will also include PSSA review of vocabulary, review of applications, and practice questions.

In Social Studies we will continue learning about the Northeastern United States.

### 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.

