

5th Grade Week At A Glance

Week of August 26th - 30th

Percy Priest Events and Happenings

Please be sure to read Dr. Young's email and listen to his weekly callout for more information about events and important dates at Percy Priest.

To keep up to date with all things 5th grade, you can follow our instagram @5thgradePPE

Date:	Monday 8/26	Tuesday 8/27	Wednesday 8/28	Thursday 8/29	Friday 8/30
					Navigator Day House Winner Celebration



Math
Miss Van Lenten
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Standards:

5.MD.C.5a Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base.

5.MD.C.5b Know and apply the formulas $V = l \times w \times h$ and $V = B \times h$ (where B represents the area of the base) for rectangular prisms to find volumes of right rectangular prisms with whole number edge lengths in the context of solving real-world and mathematical problems.

5.MD.C.5c Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real-world problems.

I Can:

- Solve for volume in real world and mathematical problems using formulas.

Date:	Monday 8/26	Tuesday 8/27	Wednesday 8/28	Thursday 8/29	Friday 8/30
		Introduce Additive Volume	Study Guide comes home	Volume Assessment	
Homework:	P. 117 in workbook (front and back)	Questions 1-6 on skills quiz			

***Dates are subject to change due to pacing needs of the class**

We are continuing our volume unit from last week. Students are learning about additive volume and how to break down composite prisms to find the volume. If students are confused, I have uploaded explanation videos to schoology and they can meet with me during tiger time for extra practice and will include them at the bottom of the newsletter as well.

On the assessment, students must put the cubic form of measurement in order for the question to be correct (for example, cubic inches, inches cubed, $inches^3$. If the prism does not have a measurement, it can be labeled as cubic units, cu, or $units^{3}$

Volume of rectangular prism explanation: <https://www.youtube.com/watch?v=By7sVb2lhFs>

Additive Volume explanation: <https://www.youtube.com/watch?v=dAKAfcqi3x4>

Social Studies/Science
Dr. Bourlakas
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Date:	Monday 8/26	Tuesday 8/27	Wednesday 8/28	Thursday 8/29	Friday 8/30
	Science: Chemical and Physical Changes	Science: Chemical and Physical Changes	Science: Chemical and Physical Changes	Science: Chemical and Physical Changes	Science: Chemical and Physical Changes

Standards:

- S.PS1.1: Analyze and interpret data from observations and measurements of the physical properties of matter to explain phase changes between a solid, liquid, or gas.
- S.PS1.2: Analyze and interpret data to show that the amount of matter is conserved even when it changes from, including transitions where matter seems to vanish.
- S.PS1.3: Design a process to measure how different variables(temperature, particle size, stirring) affect the rate of dissolving solids into liquids.
- S.PS1.4: Evaluate the results of an experiment to determine whether the mixing of two or more substances result in a change of properties.

English Language Arts
Mr. Bray
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Date:	Monday 8/26	Tuesday 8/27	Wednesday 8/28	Thursday 8/29	Friday 8/30
	Lesson 9	Lesson 10 New Read Assessment	Lesson 11	Lesson 12	Lesson 13
Homework:	See email	See email	See email	See email	

***Dates are subject to change due to pacing needs of the class**

Essential Question: How do cultural beliefs and values guide people?

Focusing Question: What roles do stories play in Nez Perce culture?

Standards:

- Determine the overall main idea of a text
- Determine relevant and irrelevant details in a text
- Summarize a text
- Write an informational paragraph

In module one, students will build on their knowledge of the Westward Expansion. We will look at how Native American cultures were similar to other cultures.

This week, we will look at the role stories (legends) played in the Nez Perce culture. We will be listening to the legend titled, Coyote and the Monster to get a better understanding of how stories explained events in Nez Perce culture.

Students will also focus more on writing this week. We will learn proper ways to cite when writing an informational text.