

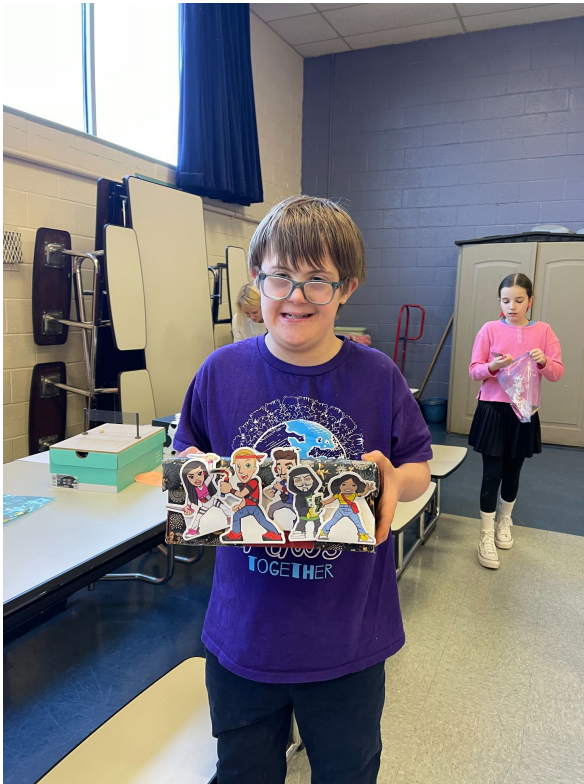
5th Grade Week At A Glance

Week of Feb. 19th - Feb. 23rd

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.

Date:	Monday 2/19	Tuesday 2/20	Wednesday 2/21	Thursday 2/22	Friday 2/23
	No School	Read-A-Thon	Read-A-Thon	Read-A-Thon	Read-A-Thon



Math

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*Please check agendas nightly.

** Check Schoology weekly.

Student Expectation

Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

5.NF.B.5 Interpret multiplication as scaling (resizing).

Compare the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication. For example, know if the product will be greater than, less than, or equal to the factors.

5.NF.B.4 Apply and extend previous understandings of multiplication to multiply a fraction by a whole number or a fraction by a fraction.

Key Concepts

-I can use area models, tape diagrams, and number lines to make sense of the process for multiplying two fractions or for multiplying a fraction by a whole number.

-I can reason about how numbers change when they are multiplied by fractions.

-I can recognize that when multiplying by a fraction greater than one, the number increases, and when multiplying by a number less than one, the number decreases.

-I can use tiling to find the area of a rectangle with fractional side lengths.

-I can reason that the area of a rectangle with fractional side lengths is equal to the product of the two side lengths.

-I can use visual fraction models or equations to represent and solve problems that involve multiplying any combination of fractions, whole numbers, and mixed numbers.

Fundamental Questions

-What strategies can I use to represent the multiplication of two fractions or of a fraction and a whole number?

-How do numbers change when they are multiplied by fractions?

-How does the magnitude of a product depend on the size of the fractions being multiplied?

Update: It has been such a pleasure teaching your children! I am going to miss everyone so much. Ms. Kauerz is going to continue joining our class this week to get to know students and learn the routines. Her information will be shared as soon as she receives an MNPS e-mail address.

This week in math...

Date:	Monday 2/19	Tuesday 2/20	Wednesday 2/21	Thursday 2/22	Friday 2/23
Weekly Outlook:	No school	Model Fraction Multiplication/ Problem Solving Using Fractions	Model Fraction Multiplication/ Problem Solving Using Fractions	Fractions as Division	Fractions as Division
Homework:					
Quiz/Test:			Model Fraction Multiplication End of Module Assessment		
Study/ Review:		Review notes & anchor chart	Review notes	Review notes	Review notes

Science/Social Studies

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*Please check agendas nightly.

**Check Schoology weekly.

2/19-2/23 is a Science/Biz-town Week

Standards for this week:

5.LS3.1: *Distinguish between inherited characteristics and those characteristics that result from a direct interaction with the environment.*

5.LS3.2: *Provide evidence and analyze data that plants and animals have traits inherited from parents and that variations of these traits exist in a group of similar organisms.*

This week in Science...

Date:	Monday 2/19	Tuesday 2/20	Wednesday 2/21	Thursday 2/22	Friday 2/23
Weekly Outlook:	No School	Presentations	Biz-town	Biz-town	Biz-town
Homework:					
Quiz/Test:					
Study/ Review:					

English Language Arts

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*Please check agendas nightly.

**Check Schoology weekly.

Essential Question: How did the Civil War impact people?

Focusing Question (lessons 1-5) What factors led to the start of the Civil War

Standards:

- Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text
- Engage effectively in a range of collaborative discussions (one-on-one; in groups, and teacher-led) building on other;s ideas and expressing their own clearly.
- Write opinion pieces on topics or text, supporting point of view with reasons and information.

In class this week, we look at factors that led up to the Civil War. The beginning of the module has students focusing on listening standards. They will watch videos that they will need to summarize. We will also focus on photos from the Civil War and portraits of key figures.

For their task (lesson 4), after a discussion, students will need to write a well crafted informative paragraph using the information from the various videos they will watch in class. They need to answer:

- One factor that led to the start of the Civil War.
- Explain why the North and South were in conflict over that factor.
- Use evidence from resources in class.

Date:	Monday 2/19	Tuesday 2/20	Wednesday 2/21	Thursday 2/22	Friday 2/23
Weekly Outlook:	No School	Lesson 2	Lesson 3	Lesson 4	Lesson 5
Homework:		See email	See email	See email	
Quiz/Test:				Task One	
Study/ Review:					

I know it is that time of year when the weather is cold and the air dry. I am asking that students refrain from using lotions that have a perfume scent in my classroom. The scent can cause headaches and can trigger asthma. Any non-scented lotion is fine. Thank you!

