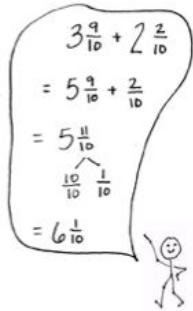


What's Happening This Week

MATH: Module 5: Fraction Equivalence, Ordering, and Operations

Vocabulary: fraction, unit fraction, non-unit fraction, benchmark fraction, decompose, number bond, tape diagram, numerator, denominator, fraction bar, equivalent, valid comparison, mixed number, improper fraction, line plot, data, outlier, interpret, analyze

M- March 4	Tu.- March 5	W- March 6	Th- March 7	F- March 8
<u>Standard:</u> <u>Objective:</u>	<u>Standard:</u> <u>Objective:</u>		<u>Standard:</u> 4.NF.3c <u>Objective:</u> Add and subtract mixed numbers with/wo regrouping with like denominators	<u>Standard:</u> 4.MD.4 <u>Objective:</u> Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, 1/8). Solve problems involving addition and subtraction of fractions by using information presented in line plots. For example, from a line plot find and interpret the difference in length between the longest and shortest specimens in an insect collection.
<u>Warm Up:</u> 1.	<u>Warm Up:</u> 1.	<u>Warm Up:</u> 1.	<u>Warm Up:</u> 1. Review SR 15/D4	<u>Warm Up:</u> 1. Skill Review Quiz
<u>Concept Development:</u>	<u>Concept Development:</u> 	<u>Concept Development:</u> $8\frac{1}{10} - \frac{8}{10} = 7\frac{11}{10} - \frac{8}{10} = 7\frac{3}{10}$	<u>Concept Development:</u> Mod 5, Top E & F, Lessons 32-34 2. Workstations *Add/Subtracting mixed #s & improper frac w/wo regrouping *Converting fractions greater than 1 & mixed #s *Review Fractions TEST	<u>Concept Development:</u> Mod 5, Top E, Less 28 2. Introduction to Line Plots
<u>Arts Integration:</u> Face Math-division Due Thursday 3/7	<u>Arts Integration:</u> Face Math-division Due Thursday 3/7	<u>Arts Integration:</u> Face Math-division Due Thursday 3/7	<u>Arts Integration:</u> Face Math-division *Due Thursday 3/7	<u>Arts Integration:</u>
<u>Technology:</u> Study Island, Mobymax, Zearn	<u>Technology:</u> Study Island, Mobymax	<u>Technology:</u> Study Island, Mobymax, Zearn	<u>Technology:</u> Study Island, Mobymax, Zearn	<u>Technology:</u> Study Island, Mobymax, Zearn
<u>Materials:</u>	<u>Materials:</u>	<u>Materials:</u>	<u>Materials:</u> journals, Chromebook, wkbk	<u>Materials:</u> SR, Chromebook, journals

What's Happening This Week

SCIENCE: FROM MOLECULES TO ORGANISMS: STRUCTURE AND PROCESSES

The students will.

*Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents. (4-PS3-2)

*Ask questions and predict outcomes about the changes in energy that occur when objects collide. (4-PS3-3)

Monday 3/4	Tuesday 3/5	Wednesday 3/6	Thursday 3/7	Friday 3/8
No School Mardi Gras Break	No School Mardi Gras Break	No School Mardi Gras Break	*Social Studies Day	<p>Objective: Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents</p> <p>Engage: -Students will complete "See, Think, Wonder" exercise focusing on direction of traveling energy.</p> <p>Explore: -Students will complete an "explore" activity from stemsopes that challenges them to create an experiment to test the direction of energy.</p> <p>Explain: -Students will complete read aloud notes as a class. -Students will complete a CER task focusing on energy traveling through objects.</p> <p>*Students will complete the following Study Island lesson(s) this week: *U.S. Programs *4th Grade NGSS Science *Lessons 6a and 6b and 7a</p> <p>Materials: -Pencil -Interactive Notebook -Guided Notes -StemScope video -Explore activity template/data sheet -CER</p> <p>Assessment -Experiment Design -CER</p>

What's Happening This Week

SOCIAL STUDIES: EARLY AMERICA: The expansion of DEMOCRACY

Guiding Question: What were the main reasons for the Westward Expansion that was fueled by democracy and how did the nations undeveloped terrain through the regions affect the pioneers?

This week will focus on:

The students will:

- Use timelines to explain how changes over time have caused movement of people or expansion of boundaries in the United States 4.12
- Identify and explain how the physical characteristics of a region influenced human settlement 4.5.3
- Explain how early explorations affected the expansion of boundaries and development in the United States 4.2.1

Monday 3/4	Tuesday 3/5	Wednesday 3/6	Thursday 3/7	Friday 3/8
No School Mardi Gras Break	No School Mardi Gras Break	No School Mardi Gras Break	<p>Objective: Explain the expansion of the boundaries and development of democracy in the United States and the effect of US region on that expansion.</p> <p>Engage: -Students will complete the AR test on “My Wagon Train” class book.</p> <p>Explore: -Students will create a “American Timeline through Music” as a class. -Students will identify and explain the chronological order of important historical events in American History through Westward Expansion.</p> <p>Explain: -Students will create a video showing their class created timeline using music that they have selected -Students will use poster board to show viewers important facts, dates, and titles of the song/event selected. These posters will be held up throughout the video/music timeline. -Students will complete document based question (part A/part B format) checking for understanding of migration across the varying terrain.</p> <p>Study Island, US Programs (4th Grade (National Social Studies Standards): 5b, 5c, 5d**</p> <p>Materials: -Interactive Notebook -Chromebook -Document Based Question -Student Selected Music -Powerpoint to develop timeline</p> <p>Assessment -DBQ</p>	*Science Day

What's Happening This Week

ELA:

Objectives for the week: *Wit and Wisdom Module 4: Myth Making*

The Lightning Thief by Rick Riordan

Essential Questions: What do myths and stories from different cultures have in common?

Writing/Craft questions: How do I choose the strongest evidence? How do I choose and explain the strongest evidence when writing an explanatory paragraph about Greek myths?

Skills: main idea and details, finding evidence in texts, theme, prefixes and suffixes, context clues

Standards: RL 4.1, 4.2, 4.7, 4.10; W 4.1, 4.2, 4.3, 4.4, 4.7, 4.8, 4.9,4.10

Monday 3/4	Tuesday 3/5	Wednesday 3/6	Thursday 3/7	Friday 3/8
NO SCHOOL: Happy Mardi Gras!	NO SCHOOL: Happy Mardi Gras!	NO SCHOOL: Happy Mardi Gras!	Finish Float Presentations if needed LEAP 360 Interim	Leap 360 Interim