



Engagement & Enrichment

Middle School Week 1

Instructions: Students should choose an activity to complete each day from the menu below.

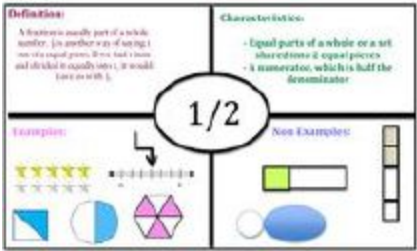
<p>Create a set of 8 flashcards (two cards from each subject: ELAR, social studies, science and math). Each flashcard should have the term, a description, and a visual. Choose terms from learning you encountered before spring break.</p>	<p>Choose a scene from the book you are reading. Think about the point of view given in this scene. What would happen if the point of view changed? Rewrite the scene from another point of view.</p>	<p>From the items in your food pantry, what are the three foods with the highest amount of protein and the three foods with the highest amount of fat. Read the labels and the amount is in grams.</p>
<p>Solve the following Density problems $D=M/V$</p> <p>Mass is 16 g Volume is 4 ml What is the Density?</p> <p>Mass is 40 g Density is 4 g/ml What is the volume?</p> <p>Volume is 12 ml Density is 4 g/ml What is the mass?</p>	<p>Solve the following:</p> <ol style="list-style-type: none">1. $-6 + 7 =$2. $8 - (-6) =$3. $-5 - (-10) =$4. $-3 + -4 =$5. $4 + (-8) =$6. Create your own problem.	<p>Illustrate the 5 Themes of Geography: Location, Place, Human-Environment Interaction, Movement, Region. Create a visual collage of at least 3 of the 5 themes. Provide an explanation for each of your visuals in your collage (1 paragraph).</p>
<p>Write a paragraph on how to solve the problem below:</p> $17 - 6 \div 2 + 4 \times 3$	<p>Write a paragraph comparing and contrasting the United States Constitution and the Texas Constitution. Include at least two similarities and two differences.</p>	<p>Write an essay about an important person in your life. Why is this person important to you? Explain how they make you feel.</p>



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High School Week 1

Instructions: Students should choose an activity to complete each day from the menu below.

<p>Complete a Frayer Model for 4 of the words below. Slope, y-Intercept Summary, Inference Civic Responsibility, Civil Disobedience Food Chain, Food Web</p> <p>Example: Definitions, Characteristics, Examples, and Non-Examples</p> 	<p>Put each equation in slope-intercept form.</p> <ol style="list-style-type: none"> $2x + 3y = 12$ $5x - 10y + 15 = 0$ $8 = 5x - 2y$ $4y = 20 - 48x$ Create your own problem and put it in slope-intercept form. Create one more. 	<p>Create a Venn Diagram to compare and contrast 2 places you have visited. Include at least 3 of the 5 themes of geography: Location, Place, Human-Environment Interaction, Movement, Region.</p>
<p>Choose a scene from the book you are reading. Think about the point of view given in this scene. What would happen if the point of view changed? Rewrite the scene from another point of view.</p>	<p>Write 4 sentences on one of the following topics: Series and Parallel circuits Plants and Photosynthesis What is a mole? Newton's 2nd Law Air pollution and Global warming Aquatic food web The Sun structure and behavior</p>	<p>Factor each of the problems below.</p> <ol style="list-style-type: none"> $x^2 + 4x - 32$ $4x^2 + 12x + 5$ $18x^2 - 39x + 20$ $6x^2 - 16x + 10$ $x^2 + 10x + 25$
<p>How is the Constitution like a building blueprint? A city? A baseball game? Create an analogy for two of these questions and create your own analogy.</p>	<p>Look in your refrigerator. List 5 items that could be classified as a base and 5 items that could be classified as an acid.</p>	<p>Write an essay about your goals in life. What plans do you have for your life? What steps do you need to take to get there? How are you working on those steps now?</p>