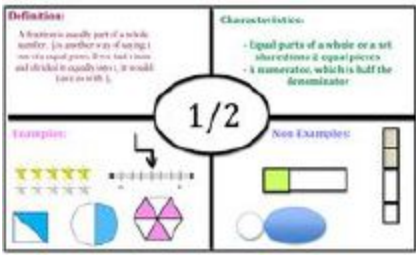




Engagement & Enrichment

## Middle School Week 2

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 Duty, Civil Disobedience Food Chain, Food Web</p>  <p>The diagram shows a Frayer Model for the fraction 1/2. It is divided into four quadrants: Definition, Characteristics, Examples, and Non-Examples. The center contains the fraction 1/2. The Definition quadrant states: 'A fraction is usually part of a whole number. (In another way of saying, I use the equal pieces. If we had 1 whole and divided it equally into 2, it would look as with 1/2)'. The Characteristics quadrant states: '- Equal parts of a whole or a set, subdivisions of equal pieces - A numerator, which is half the denominator'. The Examples quadrant shows a number line from 0 to 1 with a tick mark at 1/2, a circle divided into two equal halves with one shaded, and a square divided into four equal quadrants with two shaded. The Non-Examples quadrant shows a circle divided into three unequal parts, a rectangle divided into two unequal vertical strips, and a circle divided into two unequal halves.</p>	<p>Solve the following:</p> <ol style="list-style-type: none"> <li><math>(-3) \times (-5) =</math></li> <li><math>5 \times (-4) =</math></li> <li><math>(-2) \times 7 =</math></li> <li><math>16 \div (-4) =</math></li> <li><math>(-12) \div -3 =</math></li> <li>Create your own problem.</li> </ol>	<p>Chart three days of weather. Include on your chart; temperature, wind speed, sunny or cloudy, and precipitation. What observations do you have about your data?</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>	<p>List three trips that you could take anywhere in the world where you would be on the edge of a tectonic plate. List the city and the country.</p>	<p>To fully understand a social studies topic, it's necessary to be able to describe the political, economic, geographic, and social factors. We call this "pegging" something. Create a PEGS chart to describe any event or region you have been studying in your social studies classroom this year.</p> <table border="1" data-bbox="1062 1247 1367 1474"> <tr> <td>Political</td> <td>Economic</td> </tr> <tr> <td>Geographic</td> <td>Social</td> </tr> </table>	Political	Economic	Geographic	Social
Political	Economic					
Geographic	Social					
<p>Write a paragraph on how to solve the problem below:</p> $2x - 7 = 21$	<p>You are the Chief Justice of the Supreme Court or the Governor of Texas. Choose one of these roles and show your daily responsibilities and duties in an agenda or schedule type format.</p>	<p>Choose your favorite character from the book you are reading. From the information provided in your reading, create a drawing of this character. Provide evidence for what you included in your drawing.</p>				



Engagement & Enrichment

## High School Week 2

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>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>From your personal choice reading, choose a quote that stands out to you. Write a response explaining why you chose this quote. What does it mean to you? Why did it stand out to you?</p>				
<p>How does the U.S. Constitution affect us today? Create a visual collage of at least 5 different ways the Constitution affects us. Provide an explanation of your collage.</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>	<p>Solve the problems below:</p> <ol style="list-style-type: none"> <li><math>5x - 6 = 3x - 8</math></li> <li><math>4x - 7(2 - x) = 3x + 2</math></li> <li><math>16 - 2t + t + 9 + 4t</math></li> <li><math>2(w + 3) - 10 = 6(32 - 3w)</math></li> <li><math>-x - 1 = 221 + 2x</math></li> <li>Create your own problem.</li> </ol>				
<p>Identify the slope and y-intercept for each of the following:</p> <ol style="list-style-type: none"> <li><math>y = \frac{3}{4}x - \frac{8}{3}</math></li> <li><math>2x + 3y = 12</math></li> <li><math>5x - 10y + 15 = 0</math></li> <li><math>8 = 5x - 2y</math></li> <li><math>4y = 20 - 48x</math></li> <li>Create your own problem and identify the slope and y-intercept.</li> </ol>	<p>To fully understand a social studies topic, it's necessary to be able to describe the political, economic, geographic, and social factors. We call this "pegging" something. Create a PEGS chart to describe any event /region you have been studying in your social studies classroom this year.</p> <table border="1" data-bbox="597 1703 906 1934"> <tr> <td>Political</td> <td>Economic</td> </tr> <tr> <td>Geographic</td> <td>Social</td> </tr> </table>	Political	Economic	Geographic	Social	<p>Make three drawings of concepts that you have learned this year in your science class. Label your drawing and show details.</p>
Political	Economic					
Geographic	Social					