

**8<sup>th</sup> Grade Core Matrix- Week of 13 August 2018**

<p><b>Math-</b> MGSE8.EE.1 Know and apply the properties of integer exponents to generate equivalent numerical expressions</p>	<p><b>ELA-ELAGSE8RL2:</b> Determine a theme and/or central idea of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot; provide an objective summary of the text</p>
<p>Pretend you are going on a vacation to the “planet of the exponents”. When you get there, the exponents are up in arms because of all the silly tourists who keep breaking the laws of the land. They commission you to make a tourist brochure laying out all the laws of the planet. Your assignment is to</p> <p>(a) Explain all the rules (b) Come up with consequences if tourists break the rules (be creative)</p>	<p><b>Go to:</b> <a href="https://listenwise.com/students/lessons/321-hemingways-choices">https://listenwise.com/students/lessons/321-hemingways-choices</a> to hear to story, <i>Hemingway's Choices</i>, on audio</p> <p><b>Listening Comprehension Questions</b></p> <ol style="list-style-type: none"> <li>1. What is the main idea of this audio story?</li> <li>2. What major events occurred in Hemingway’s personal life while he was writing and revising “A Farewell to Arms” in the late 1920s?</li> <li>3. What purpose would writing so many alternate endings serve if Hemingway always knew there was only one way for the story to end?</li> <li>4. How might reading these alternate endings help the reader better understand and appreciate the novel as it stands?</li> <li>5. How does Hemingway’s writing style compliment the subject matter in “A Farewell to Arms?” How might a more extravagant or wordy style affect the reader’s interpretation and reaction to the story?</li> </ol> <p><b>Discussion Themes</b></p> <ol style="list-style-type: none"> <li>6. Why do you think authors might choose to write multiple endings for one story?</li> <li>7. Do you think it is likely that the events that occurred in Hemingway’s personal life influenced the ending he ultimately chose for the novel? Why or why not?</li> </ol>
<p><b>Social Studies-</b>Review of Unit 1-Georgia Beginnings</p>	<p><b>Science-</b>S8P1.c. Plan and carry out investigations to compare and contrast chemical (i.e., reactivity, combustibility) and physical (i.e., density, melting point, boiling point) properties of matter.</p>
<p>Please use the following <a href="#">Tic-Tac-Toe</a> student choice activities to review Unit 1. Each activity (three) should be completed in a tic-tac-toe style...diagonal, vertical, horizontal</p>	<p>Use your knowledge of matter to answer the following questions</p> <ol style="list-style-type: none"> <li>A. Why is it extremely dangerous to put tins of food (e.g. baked beans) into a fire or to heat them without opening the tin first?</li> <li>B. The red alcohol in a thermometer rises when placed in hot water and falls when placed in ice water.</li> <li>C. There is a puddle on your driveway when you leave for school, but it’s gone when you get home from school.</li> <li>D. A balloon is filled with air and put in a freezer. While in the freezer, the volume of the balloon decreases. When it is removed from the freezer, the volume increases.</li> </ol>

