

# Rebel Academic Update

## Eighth Grade

For the week of January 13th

<b>Math</b> Mr. McCain	We will continue in chapter #5 and cover the topics of solving systems of equations by substitution and elimination. AM test on Friday. (need 5 objectives)
<b>Science</b> Mrs. Farmer	Students develop explanations for how force applied to a mass changes with distance while lifting or carrying the mass. They then share their explanations with the class and, together, develop a class explanation.  Students are introduced to the concept of mechanical advantage and the formula used to calculate it. They also read about simple machines used in daily life.
<b>LA</b> Ms. Farrell-Poncelet	Students will begin their spelling unit. They will be working on lesson 1 with a test on Friday. Students will also be working on an autobiography chapter and will be interim testing.
<b>Reading</b> Ms. Farrell-Poncelet	Students will be reading <i>Surviving the Angel</i> . They will be completing research on the locations of places in the novel and will be completing a visual map.
<b>Social Studies</b> Mrs. Dawson	This week students will be starting to learn more about the early battles of the American Revolution. In groups students will be reading a variety of primary sources about the Battle of Lexington and Concord and they will then determine who they think made the first shot to start the battle. On Tuesday students will be taking a quiz over Chapter 5 Section 3. Students will then be learning more about the colonial and British forces and how Geology impacted the battle field. To end the week students will be dissecting the Declaration of Independence and writing their own 'break-up' letter to Britain. On Friday they will then have a quiz over Chapter 5 Section 4 and be assigned the Chapter 5 Review.
<b>Keyboarding</b> Mrs. Farmer	Students will complete a unit on spreadsheets using 21things4students. Students will complete Party Planner a complete guide to spreadsheets.
<b>Rebel News</b>	