**Earth Science Newsletter (10/31/16 and 10/24/16)**

**(Mr. Williams - Rm. C-423)**

**Volume I, Issue No. 7**

**Welcome to the Halloween edition of the Earth Science Newsletter!**

**Last week students completed their study of minerals, and moved into studying rocks (just combinations of minerals). During Back-to-School Night I asked many of you what you remembered from your days as an earth science student, and the most common response was “something about the 3 rock types...”. So rocks might make for some good dinner table conversation this week. Students will be learning how to perform visual inspections to determine if a given rock is igneous, sedimentary, or metamorphic. So feel free to quiz them on that at home.**

**In addition, students will be completing a iron mining literacy lab in class this week. Students will be investigating rock cores to determine iron content. They will then compile the data as consultants tasked with weighing the benefits and drawbacks of a real iron mine proposal. Finally, on the homework front, students will be creating a comic strip to represent the rock cycle.**

**Long overdue shout-outs to Josh Young and Nathanael Wild. The level of maturity and good citizenship that these young men have demonstrated in my class has been nothing short of remarkable. They are consistently active participants in the classroom, and have went above and beyond to help their peers feel accepted.**

**For Honors Classes Only:** **Symposium declaration day is upon us. What is your topic, and what current research is being done to investigate this issue/question?**

**Regards,**

**Jason Williams**

**Earth Science Teacher**