**Earth Science Newsletter**

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

**Volume I, Issue No. 5**

**Here is your Columbus Day edition of the Earth Science Newsletter.**

**In class last week, students used a map of our campus to determine how many steps it would take them to walk a mile. They all mastered the technique of determining gradient (steepness) of landforms. Students also constructed models of mountains from play-doh, and then dissected them to learn how topographic maps are made.**

**This week, students will apply topographic mapping techniques to an underwater scenario. They will complete a lab that requires them to analyze bathymetric (depth) data for Lake Ontario. We will also have review stations set up in preparation for the first unit exam at the end of the week.**

**We have hit the 5-week mark, so progress reports will be generated on Wednesday. Be on the lookout for notifications in your email or on Schooltool because there is no paper reporting this year. Also, please be aware that the “Making a Topographic Map” lab is not due until Wednesday, and therefore may not be reflected in the progress report. Furthermore, grades will be impacted by student performance with the unit exam on Friday (10/14).**

**For Honors only:** **We are looking forward to seeing you on Thursday evening (10/13) for the Earth Science Symposium informational meeting in the Annex cafeteria.**

**In closing, shout-out to Olivia Moen, Gabbie Wagner, and Kaitlyn Bowers for their excellent demonstration of study skills. I noticed that these three students used their academic support time to develop flash cards and re-write notes in preparation for the mapping quiz. Keep up the great work everyone!**

**Regards,**

**Jason Williams**

**Earth Science Teacher**