

# HAWK PRIDE



## **SOCIAL STUDIES submitted by Geoffrey Simard**

It is one thing to look at a map of red and blue states, but it is another thing to understand the local culture that shape the politics of that region. As part of the geography and environment theme, which includes understanding human environment interaction, students conducted an autopsy of the recent election results that included age, education, religion and voting history and topographical influence.

The students worked together to create giant interpretive maps in the style of an infographic guided by the school's work-study practices, particularly collaboration, self direction, and creativity. As a summative, they used the map/graph to answer essential questions through discussion and reflection.

## **ENGLISH submitted by Dan Violette**

For the second year, students enrolled in Senior English are working on a comprehensive Senior Project and Presentation. This project was piloted last year in Honors and CP level Senior English classes taught by Dan Violette and Kathleen Reardon. This year, students from all Senior English courses will be participating! The goal of the project is for students to research a topic related to the essential question: "What role do you hope to play in the world?" Students are encouraged to choose a topic related to a personal interest, passion or career goal. The project consists of several elements including a researched essay with personal reflection, a process or product and a final presentation. Last year, students' projects ranged from learning basic wood working in order to build a "Little Library," to teaching sign language to elementary school students. The possibilities are endless!

Students have already begun the process by writing a project proposal and starting preliminary research. Senior English teachers will guide students through the research and writing process. During the last few weeks of school, students will share their projects with their English classes during a 15-20 minute presentation.

- March 31  
End of Qtr. 3
- April 5  
SAT testing for  
Grade 11
- April 5  
Canadian  
College Fair  
6:30 –8:30 PM
- April 7 & 8  
Spring Musical  
7 PM
- April 8  
ACT Testing
- April 11  
Class Elections

## SCIENCE submitted by Tania Knox

### Environmental Science

Students have been learning all year about environmental problems that our world faces. These seniors wrote formal letters to their Senators and Representatives in Washington to express their concern about how environmental issues will affect their lives in the future. This experience is especially valuable because students learn how to become civically involved with the environmental issues that they are concerned about.

### Biology

Sophomore students successfully completed the Fetal Pig Dissection and learned about how our body systems contribute to the success of the organism on a cellular, tissue, organ, and systems level. Despite the fact that a few students struggled with the experience, the ability to see these body systems first-hand is a very memorable and effective tool to impart the many amazing functions and structures in our bodies.

### Chemistry - Gas Laws

Juniors in Chemistry just completed an inquiry activity using their Stoichiometry skills and knowledge of gas laws to determine the exact amount of vinegar and baking soda needed to fill up a bag with gas without causing it to burst. By applying the content and skills they have learned in class, they used that knowledge to predict the gas production in a chemical reaction, demonstrating a deeper understanding of how math concepts can help us predict scientific phenomena.

