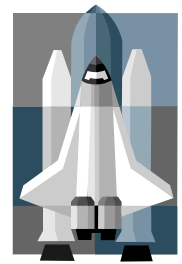




IBER HOLMES GOVE MIDDLE SCHOOL

Eighth Grade Blue Team



Ms. Bell:

The students are continuing to read *The Outsiders*. They are creating Mind Maps (pictorial reviews) of the significant events in each chapter. They are maintaining Sticky Note Journals and discussing their thoughts on what they've read. They are studying vocabulary from the book; in addition to learning the words' parts of speech and definitions, they are learning to use context clues; their two current context clues are the example and the cause and effect clue. They are making vocabulary posters and performing vocabulary skits. They are studying the elements of a novel; their current elements are protagonist, antagonist, foreshadowing, and central conflict. They will be watching *Wishbone* episodes to apply these new elements of a novel.

The students in the blue pod have read 520 books from their Reading Wish Lists! WAHOO!

Mr. Cameron:

For the month of March, students will take an in depth look at the Industrial Revolution and how it changed the ways Americans lived their lives. A key component to this unit will be the completion of an invention project. Students will gain further insight into a particular invention from this era by completing this project. Also examined this month will be the growing rift between the North and South over the issue of slavery. The fight against slavery will be looked at in detail and how abolitionists began to voice their opinions more strongly. Finally, the call for women's rights will be studied and students will learn how this had a huge impact on the lives of women in the United States, both past and present.

Mrs. Hutton:

EARTH SCIENCE: This month students will be furthering their knowledge of plate tectonics through the study of plate boundaries, deformation of the crust, and comparing the early theories of continental drift. Many of the activities in this unit will be the creation and interpretation of maps. Labs will include Plasticity and Plate Movement.

PHYSICAL SCIENCE: This month students are designing their own momentum labs that will show the relationship between momentum, mass and velocity. Next we will compare universal forces, then it is on to work, power and machines.

Mrs. Oakleaf:

ALGEBRA 1A: This month students will be exploring the process of multiplying and dividing expressions with exponents. They will also learn when it is appropriate to use scientific notation to represent numbers and then use this information to solve related problems, such as the distance between the Earth and the Sun. They will graph exponential functions and use these functions to solve real life problems that involve exponential growth and decay. Previously, the students have learned to use their calculators to graph functions and solve problems. They will be extending their knowledge to include graphing exponential functions on their calculators and using the information to explore real – world situation such as how the switching of bicycle gears causes a chain reaction.

PRE-ALGEBRA: This month students will develop a good understanding of the relationship between equations and graphs. Students will be using their knowledge from previous chapters and their graphing calculators to discover how equations translate to lines. Students will discover how to find equations of lines, graph lines using equations and applying this concept to solve real-world problems such as population change and sports attendance. Also, students will be using graphs to interpret the slope of a line as a special rate of change. Graphing calculators are of great importance because much of the graphing of lines will be completed using this technology. This saves time and increases the accuracy in which students solve problems.