

To: AISD Board of Trustees
Dr. James Monaco, Superintendent

From: Mr. Jeff Mulkey, Principal, Aubrey High School

Date: October 18, 2011

Subject: Board Communication

Science – Penny Wimbrough

Biology: We are currently beginning the unit on DNA and are building DNA models in class

Pre-AP Biology: We are finishing the unit on Photosynthesis and cellular respiration. They have completed their Travel Brochure and we are ready to begin the DNA unit. This will include them designing and building a model of the DNA molecule and completing scale drawings of their model.

Medical Microbiology: They have isolated unknown organisms. They are using staining, culturing and biochemical techniques to identify their organisms.

AP Biology: We are completing our study of the structure of the cell and will be moving on to cell processes including photosynthesis and cellular respiration.

Environmental Systems have been discussing water pollution and water testing techniques.

IPC just completed Gas Laws and starting chemical reactions and balancing equations to understand the Law of Conservation of Mass

Biology is going through the phases of cell replication and will continue on with DNA.

Social Studies – Shaon Ranton

World Geography is beginning a unit on the U.S. and Canada. We will be looking at the Physical and Human Characteristics of North America.

UIL Speech/Debate/Academics/Theatre – Jeff Whitmire

The high school UIL coaches have met as a group and are recruiting students to fill the gaps left by the graduating seniors last year. We have a busy practice tournament schedule planned, attending 2-3 tournaments per month, and the Academic

Coordinators from the high school and middle school are collaborating and coaching events at each other's campus.

Aubrey high school will be hosting our invitational tourney Friday and Saturday, December 2nd & 3rd, as a fund-raiser, as a gauge of our competition, and as an opportunity for our team members to take on leadership and coordination roles as they conduct the tournament.

Student Council – Alissa McDonald

Student Council just finished up Homecoming with a very successful turnout. The dance raised over \$1800 this year, the most ever. We are planning our fall blood drive for Oct 27 in the high school aux gym from 9-3.

AcaDec- John Vice

AcaDec is still planning their New York City field trip. Working hard in the parking lot before games and getting donations to put towards their trip.

English – John Vice

Freshmen are finishing up their unit on the Odyssey...Throughout the unit they focused on the following TEKS: 5A, 2C, 5D, 12C. They are starting a reflective essay over the Odyssey where they are making connections between The Odyssey and their current lives. Several writing TEKS are covered including 13, 14. In addition to this, we have written several Open-Ended responses in preparation for STAAR testing this year.