

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

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

Date: January 11, 2013

Subject: Board Communication

FCCLA - Sharon Pelzel

Lifetime Nutrition and Wellness:

November: A study of each of the six nutrients included a fat analysis of their current diet. Many students concluded that their diet is fat- and carb-rich and vitamin-poor.

December: LNW students refined their baking skills in the food preparation lab by researching and baking cakes, cookies and other desserts.

January: Students will be armed with comparison shopping skills as they enter the spring semester. This study includes investigating how food gets from the farm to the table as well as practices of food manufacturers, the grocery industry, and production of organic food. Students will learn about food additives as they study foods labels. Finally, they will tour the grocery store with a comparison shopping activity. The next food preparation laboratory is the "Dinner Lab" focusing on the preparation techniques of meats.

Human Growth and Development:

November: Students learned somewhat hands-on parenting skills by "becoming parents" of the baby simulators. They cared for the baby's every need, night and day, for 2-3 days as a parent would. HGD Students completed their study of prenatal care and fetal development as well as the birthing process.

December: Newborn development and infant growth in all areas, physical, emotional, social, and intellectual were researched this month.

January: Students are completing an infant toy shopping project where they are choosing developmentally appropriate toys for infants. They will then study the total development of toddlers and complete the unit with a "Toddler Lab." Toddlers are invited to join the class in play activities as students observe their developmental skills.

Interior Design:

November: Interior Design students studied the various influences on housing as it has developed in the United States: historical, cultural, societal changes, environmental changes, the economy, technology and governmental policies.

December: The students are taking on a service learning project to beautify the entrance to Aubrey High School. In the project, students will be taught the landscape basics by a landscape architect as they develop a proposed renovation of the exterior front entrance to the school.

January: Students will continue work on the landscape design of the school. In addition, a parent will be teaching students the basics of painting and renovating furniture to new designs.

Family, Career, and Community Leaders of America:

- Assisted an elder care facility with a fall festival for the residents.
- Developed a Veteran's Day Assembly which hosted the Vietnam Veterans Chapter of Denton
- Prepared dinner for the Aubrey UIL Angel Tournament coaches and judges.
- Registered 5 teams to compete in Region II STAR (Students Taking Action with Recognition) Events
- Members participated in monthly member meetings including a Holiday dinner.
- Initiated 50 members into our local chapter; an 86% increase over last year's membership.
- The Childhood Obesity Team visited the elementary school during lunch and researched the eating habits of 1st Graders. They will follow up with healthy lunch suggestions for parents.
- The Anti-Texting and Driving Team developed posters for the halls of the school with facts about the consequences of texting while driving. They also developed a short skit that was a part of a GMAA production.
- Fundraisers: Cookie Dough, Pampered Chef, Reindeer Grams

Student Council - Brandee Gallagher

As was mentioned in the last installment of Board Notes, the Aubrey High School Student Council members got together on December 6 to clean up the AHS section of FM 428. The kids did a great job of cleaning up, and extended their efforts to the AHS breezeway, showing great pride in the appearance and condition of their school. I was very proud of them as they did that on their own accord.

We are currently discussing fundraising ideas and are considering the possibility of holding a dance for younger students. Additionally, we are looking at ways to celebrate Teacher Appreciation Week in the spring and also are looking forward to the April blood drive.

English – Dawn Dooley

English III Board Notes: Fourth Sixth Weeks

- TAKS preparation:
 - o Practice multiple choice passages
 - o Practice personal narrative
 - o Revise and edit narrative
 - o Practice open-ended questions
- Continue parts of speech study and examine the structure of sentences
- Study SAT level vocabulary
- Read persuasive writing and analyze persuasive techniques and strategies
- Study logical fallacies
- Major grade: political book report
- Major grade: group commercial project

AP Literature & Composition:

- finish study of *Huck Finn*
- read short stories and analyze for literary meaning
- read and analyze pre-19th century poetry and study techniques to break down difficult passages
- analyze the differences between mood and tone
- work on AP multiple choice passages
- major grade: the metaphor project
- major grade: final *HF* project
- major grade: the “old” poetry project
- major grade: the AP prose essay

English II - Suzanne Atcheson

Students in regular and Pre-AP English II are continuing to prepare for the STAAR/EOC test. Using technology and some new material, we have begun an examination of the famous novella 'Animal Farm.' With this, we are looking at things like historical context, allegory, vocabulary, and propaganda/persuasion. This study will soon allow us to work on our persuasive writing skills, as well as segue into our look at media literacy.

English I – Jennifer Simpson

Vocabulary: To Kill a Mockingbird, Part 2

Grammar: Types of sentences (imperative, interrogative, exclamatory), Objects and complements, phrases

Writing: STAAR writing - rewrite benchmark essays; examine examples of essays scoring a 3 and a 4

Reading: Part 2 To Kill a Mockingbird and Act I Romeo and Juliet

Science – Penny Wimbrough

Biology: We are working on our genetics unit. As part of this unit they will be doing a lab where they will use DNA, in a simulated lab activity, to determine the help find the "father " of twin boys separated at birth. During this lab they use the same technique that DNA labs to separate and identify the DNA.

Pre-AP Biology: We are working on a genetics unit. As part of the unit the students will be using gel electrophoresis to separate and identify the sickle cell gene. They will also be inserting a jellyfish gene into a bacteria. The gene, if successfully inserted into the bacterial genome will cause the bacteria to glow green under black light.

Anatomy & Physiology: We are just beginning our unit on the nervous system. During this unit they will be learning how messages are transmitted between nerves, measuring reflexes in humans, and dissecting a sheep brain.

Physics: We just finished our unit on Conservation of energy and momentum in which the kids did the EGG DROP PROJECT and MOUSETRAP CARS. We are beginning our unit on thermodynamics and then will begin our study of electrostatics.

Chemistry: In chemistry we are beginning our unit on stoichiometry and determining amounts of products in chemical reactions.

AP Chemistry: In AP chemistry we are beginning our unit on solutions during which we will discuss and complete lab activities with freezing point depression

