

To: AISD Board of Trustees
Mrs. Debby Sanders, Superintendent

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

Date: December 18, 2013

Subject: Board Communication

FCCLA – Ashley McIlravy

Lifetime Nutrition and Wellness students are finishing the semester by learning how to bake cookies, pies, and make homemade hot chocolate. We look forward to increasing our cooking skills in the new year by taking on more challenging recipes.

Human Growth and Development students are learning about the development of infants through 12 years old. We are looking forward to studying the adolescent through 65+ years in the new year. We hope to go on a field trip to further our knowledge.

Interior Design students have had a busy semester. They have learned the basics of interior design and have been using the Chief Architect program to design rooms and for their final semester project they are designing a two-story home. We are hoping to further our knowledge and learn about accessories and the fine details of interior design in the new year.

FCCLA has had a busy semester. We had students attend the State FCCLA Peer Education Training in early October. We also had 15 students attend the Fall Leadership Workshop in Muenster, TX. Several students started an anti-bullying campaign in September that will continue through the end of the school year. We have students scheduled to visit the Pilot Point nursing home and are working on other community service projects. We currently have 45 members and have entered 7 STAR Event Teams and have one Region officer candidate.

Student Council – Brandee Gallagher

Student Council has had another great month of activities. November 18-22 was the AHS Red Ribbon Week.

To encourage awareness of the dangers and consequences associated with drugs and alcohol within our school, students made posters with statistics and facts about those topics and hung them throughout the school. They also created a large pledge banner

that we posted during lunches for people to sign and pledge a commitment to a drug and alcohol free lifestyle.

To kick off the Red Ribbon Week activities, we had our “Red Out Drugs” day at school where kids dressed in their favorite red gear. That night, to involve the community, we had a “Paint the Gym Red” event during the varsity basketball games against Pilot Point.

At the Paint the Gym Red event, Student Council Officers posted the pledge banner and encouraged community members, and even members of the other school, to sign our banner, pledging a commitment to a drug and alcohol free lifestyle. Additionally, Student Council officers kept track of the number of student attendees for their respective classes and “Chaparral Cup” points were awarded to the class with the highest number of students attending the game.

We had two additional dress -up days to celebrate our Red Ribbon Week: Say “Peace Out” to drugs day and “My Future is Bright” college day. Our SRO, Jason Massengale, also visited health classes and gave a presentation about the dangers, and possible consequences related to use of alcohol and drugs.

The week was a great success. There was a great involvement from the student body and we were thrilled to involve the community. We are already looking forward to next year.

The AHS Student Council also adopted four Angel Tree angels this year. Officers took the information to class meetings and I was very proud of how the students followed through with the commitment of adopting these angels.

English – Dawn Dooley

English I

Vocab - To Kill a Mockingbird Vocabulary Grammar - Adverbial Clauses, Noun Clauses, Combining Sentences Writing - Begin writing research paper Reading - To Kill a Mockingbird (Part 2) PRE-AP - Bless Me Ultima

English II

English II completed a research paper and a drama unit covering Antigone & Julius Caesar this quarter.

Eng. II/Pre-AP

Vocab: Animal Farm words

Grammar - Adverbial Clauses, Noun Clauses, Combining Sentences Writing - Finish and Present Research Project Reading - Finish Animal Farm and begin Antigone PRE-AP - Novel from APP Read List

English III

Complete *The Crucible*

Vocabulary from Acts III and IV

Revising and editing practice

Study film terms

Write practice scene analysis

Review for final

Turn in the media book report: book with movie adaptation: poster and scene analysis

Theatre Arts – Joseph Dassinger

Improv Troupe

Students are currently working on and learning about how to use the Art of Improvisation to create believable characters and how it can relate to becoming a better actor, or help you build your skills like: social, creativity, critical thinking, reactions, spontaneous thinking and reacting, brainstorming, speaking, and many more. We meet every Tuesday from 6:15 pm to 7:15 pm after rehearsal.

Theatre I

Students are getting ready for their Theatre I Mid-Term Final Exam which covers all material covered this year so far.

Theatre II/III/IV

Theatre II/III/IV students are working on a project about Bullying. They will be helping out with acting out scenarios and writing them as well. This will be a campus wide project that will involve principals, counselors, teachers, students, and Officer Massengale. They are also starting their Mid-Term Final Project.

Technical Theatre I/II

Students are currently working on Theatrical Design Projects for their Mid-Term Final Projects. Some of the students will be entering their projects into the Theatrical Design Competition.

Middle School Theatre

Students are getting ready for their Theatre I Mid-Term Final Exam which covers all material covered this year so far.

UIL Jr. High One-Act Play

High School Students are currently in the audition process and are working scenes for Callbacks which are December 16. We are doing a play called *Blood Wedding*, and the students are already invested in it and very interested.

UIL Jr. High One-Act Play

We have currently been finishing up our last week before our UIL Jr. High Competition which will be Saturday, December 14 at Princeton High School.

Math- Marissa Cabrales

In Algebra 1 we are finishing up our unit on Systems of Equations and will be taking our last unit test for the grading cycle on Tuesday. We will spend the rest of next week reviewing for our semester exam.

Tracie Zatopek

Algebra I Teacher

Geometry: We are finishing up with points of concurrency and triangle inequalities in geometry. We will be testing next week and prepping for finals.

AP Calculus: We are working on applications of differential calculus including a study of extrema, concavity, and the analysis of the graphs of functions.

Greg Lortz

Geometry: We are working on similarity in polygons

Math Models: We are working on Equations: writing, solving, and graphing

Algebra III: We are working on sketching graphs of polynomial functions using various forms of the equation

Tasha Bass
HS Math

Algebra 2 Classes are finishing up the last unit for the fall semester. The students are learning about square roots and how it applies to distances and cost functions. Pre-Calculus started the unit on trigonometry and are learning the unit circle in degrees and radians.

Marissa Cabrales

Science- Penny Wimbrough

Physics and Pre-AP Physics: We have been exploring the concept of the conservation of energy. Using this knowledge the students made a 'car' that was powered by a single mousetrap. We have also just begun creating a roller coaster using only gravitational potential energy.

Biology: We are currently building paper models of DNA and using them to demonstrate Replication, transcription and translation. The translation will include making a protein from their combined DNA molecules

Pre-AP Biology: They are currently building a 3D model of DNA that they designed. They also provided all of the materials. They are then going to complete the unit on cell processes by studying transcription and translation.

AP Biology: Just completed a lab where they determined the sucrose concentration in the fruit or vegetable of their choice. They are currently working on a unit on Macromolecules. They will finish the semester off with an investigation dealing with measuring the amount of peroxidase activity in various living tissues.

Medical Microbiology: They are going to UT Southwestern on a field trip where they will be introduced to gross anatomy using willed organs and also visit a microbiology research lab. They are just finishing an NIH unit on emerging and re-emerging diseases. They will complete the semester by presenting their identification of the unknown that they isolated from areas around the school.

Yearbook – Rashidur Rahman

Yearbook is requesting seniors to bring their senior ad contract by Dec 20, 2013. The advertising materials and payment is not due until January 31, 2014. Buy your Yearbook by December 31, 2013 for \$60 before the price goes up to \$70. If you any questions about yearbook, please contact Mr. Rahman at rrahman@aubreyisd.net

Cheer – Sharon Clemmer

Basketball season is in full swing and the cheerleaders are cheering at all regular home games.

Our four new cheer mats have arrived and everyone is excited to get to practice new skills safely.

The cheerleader Christmas party is planned for Thursday, December 19.

Band – Ron Chapman

The band program continues with many performances and during the month of December and January. Below is a list of the dates and places for those events. The band is enjoying a great time as a maturing band and music program. This year we have added a full-fledged jazz band that meets before school three days a week, a full-fledged winter guard (flags competing on gym floor) and an indoor percussion competition group. The three of these new groups will do most of their competing in the north Texas area in January through March. There will be almost no week or weekend where our kids will not be out waving the Aubrey HS Banner!!

December - Christmas concerts

December 14th - All Region Band

January 5th - Area Tryouts

February 18th - All Region Band

February 1st - UIL Solo and Ensemble

March 1st - UIL Solo and Ensemble (Ft. Worth)

March 4th - UIL HS Concert and Sight reading contest (Varsity and JV Bands)

We are very thankful to Mrs. Sanders and the AISD school board for giving us the financial resources that allow our kids to compete with the best in the state. The support for the program is second to none, and is fully appreciated by the AISD music staff.

UIL and AcaDec – Edgar Jackson

Aubrey UIL is already state bound! Joey Bettis and Rebecca Trissell competed in the UIL congress pilot event in November and qualified for the state competition in Austin on January 6th and 7th. Joey placed first among all 3A competitors, and honorable mention goes to Rebecca Trissell for placing and qualifying for the state competition. The victory kicks off the Aubrey UIL Academics road to state victory. Congratulations, Joey, and go Chaps!

Aubrey is also about to host its annual invitational tournament this weekend. Nearly 20 different schools will compete in all UIL academic events, and we are excited to be able

to see so much academic talent visit us. This is a great fundraiser for us and a wonderful way to end the semester.

AcaDec- The Academic Decathlon team took its annual field trip before the Thanksgiving break. This year's trip was to Kansas City, and the team learned a ton about this year's topic, World War I, while having a great time with each other. Among the sites the team visited was the World War I museum, the American Jazz and Negro Baseball League Museum, and historic Union Station in downtown Kansas City.

The trip is a great way to prepare the team for our competition in January, and we are grateful to the entire Aubrey community for your support of us.

Beta Club- Jeff Whitmire

Several of the Beta Club officers volunteered to help at the Aubrey Christmas Tree Lighting ceremony. We are also discussing community service options for the spring.

We will hold a recruiting drive on campus during National Beta Week in March.

World Geography- Shon Ranton

Just finished North America and doing reviews for the semester test.