

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

From: Dr. Shannon Saylor, Principal

Date: November 18, 2015

Subject: Board Communication

Family & Consumer Science and FCCLA – Ashley McIlravy

FCCLA:

Courses:

Human Growth and Development – This month students have been studying about Newborns/Infants. We have covered the physical, emotional, intellectual and social development of Newborns/Infants. We also studied nutrition and basic care of an infant. We are currently starting our unit on Toddlers.

Dollars and Sense – Students in this course have learned about the time value of money. We have learned to compute Simple and Compound Interest using applied math. We are currently starting our unit over the Governments Role in Personal Finances.

Lifetime Nutrition and Wellness – Students in this course have learned about each of the six major classifications of nutrients. We also researched nutritive supplements and evaluated their role in the diet. We are currently studying the effects of nutrition on different aspects of an individual's life.

Interior Design – Students have learned about the basic needs of housing, different styles of housing, factors that affect housing choices. Students also learned about neighborhood planning and planned their own neighborhoods based on a specific age group for their residents and specific requirements that their neighborhood needed to include. We are currently starting our unit on Safe and Secure Homes and will be starting our First Semester Design Project.

FCCLA:

Membership – Our membership campaign helped us get 51 members as of 11/5/2015.

Projects - We will be hosting our Veteran's Day Presentation. We have 4 Veterans that will be coming to the High School Cafeteria to speak to students during 4th period. We invited several teachers to bring their classes. After the Veterans are done with the presentation, members will be feeding them lunch to show appreciation for their service and for coming to speak at AHS.

Members are currently looking for our service projects that are needed in the school and in the community.

English – Dawn Dooley

English I – Mrs. Bradford

In English I and English I Pre-AP, we will be reading two *Sherlock Holmes* short stories. We will be using these stories, with a combination of the Mystery of the Stolen Computer, to work on our inferencing skills. We will also be watching two *Twilight Zone* episodes to work on our deductive reasoning and drawing conclusions. After we come back from Thanksgiving, we will be reading *Romeo and Juliet* and doing our drama unit. We will take a Unit 2B poetry test and then the semester exam. This will conclude our first semester!

English II

We are moving into our poetry unit. The students will be reading several selections and then modeling their own writing after the classics. Additionally, we are continuing our study of SAT vocabulary, using words in context, as well as completing Daily Oral Language Exercises.

Pre AP English II

We are about half way through The Tragedy of Julius Caesar and our study on rhetoric. The students will be grappling with the concepts of rhetoric and intentional language. Additionally, we are continuing our study of SAT vocabulary, using words in context, as well as completing Daily Oral Language Exercises.

English III and AP English – Ms. Dooley

- Short Story final test and essay (literary analysis)
- Begin reading *The Crucible*
- Vocabulary from *The Crucible*
- Learn about the Salem Witch Trials and Arthur Miller and the Red Scare
- analyze drama terms
- The Media Book Report Project
- Film terms analysis
- Revising and Editing Practice
- Grammar Focus: fragments and run-ons
- writing an argumentative/persuasive essay from *The Crucible*

English IV – Lisa Deaver

English IV classes have completed selections from Canterbury Tales. Students are now writing, revising, and editing the three Apply Texas Essays. We have continued teaching and testing vocabulary through context clues since the SAT will change to test vocabulary in this manner beginning next spring.

Band – Ron Chapman

The AHS band has completed its marching band competition season with another great home show last week and a win at UIL. The band has earned their 12th straight UIL, First Division marching Award. The band earned the top rating from all three adjudicators. The band continues to shine at UIL year in and year out.

The band will now turn toward students competing at the ATSSB All State auditions to be held December 5th in Bowie Texas. The band will then feature a Christmas concert at the HS on the 14th of December and then at the MS with the MS bands on the 15th of December.

Even though the marching season is over, we move into the many other faces of competitive band for the remainder of the year.

MS All Region - Nov. 10th
HS All Region - Dec 5th
HS Christmas Concert - Dec. 14th @ HS
MS Christmas Concert - Dec 15th @ MS
Area Contest - January 12th
UIL Solo and Ensemble Feb 27th
UIL Concert and Sight reading - March 3rd
UIL State Wind Ensemble Contest May 7th
UIL State Solo and Ensemble May 30th

I would like to thank the board, Mrs. Sanders and Dr. Saylor for all the support for the music program we see in Aubrey America each day!!

Student Council – Brandee Gallagher

2015-2016 continues to be a great year for the AHS Student Council!

We held a flag design contest earlier this fall, and after long deliberation, the winning flag was selected and is now in the design process at The Flag Store in Dallas. The winning flag was designed by Emily Burleigh, a very talented Chaparral! We are thrilled with this contest and look forward to displaying the flag for many years! Thank you to the administration and board members for making the very difficult choice for a winner!

Aubrey High School recently celebrated Red Ribbon Week, emphasizing the importance of living an alcohol and drug free lifestyle. However, to make more of an impact, the Student Council incorporated several activities that expanded this theme to emphasize the importance of making safe/healthy decisions in many areas of life.

To start the week, Student Council members gathered data both before and after school regarding the safety of AHS student and parent drivers. It was determined that the vast majority of our Chaparrals value the importance of wearing a seatbelt and not texting while driving. This data was synthesized into graphs and displayed for the week.

Additionally, we created “help line” posters, laminated them and hung them in the bathrooms of the main building. Through this activity, we hope to tell kids that might be struggling that there help available to them at any time.

We also held a Red Out Chaparral Cup event for the senior night varsity volleyball game. The sophomore class had the biggest turn out and earned 500 points toward the Chaparral Cup competition.

Finally, we partnered with the audio visual class to create a Chap Chat video detailing the dangers of drinking and driving, drug use and the importance of living a healthy lifestyle.

It was a good week, and well received, but we are already looking at additional activities for next year.

The AHS Student Council is currently working with the varsity cheerleaders on their canned food drive, setting schedules with the Salvation Army for the Red Kettle Campaign and are organizing a door decorating activity for the month of December. If there are additional activities that administration or board members would like for us to take on, please do not hesitate to let us know. Thank you!

UIL and AcaDec – Edgar Jackson

UIL

The Aubrey speech and debate team has had an eventful month as they keep our winning tradition alive.

Our UIL Congress team competed at the 4A Congressional District 11 competition on Wednesday, 11/4 with the following results:

- Matthew Alfaro – 11th place
- Sean Collins – 10th place
- Nathan Scammel – 7th place

They competed well in rooms of tough competition.

Congratulations also to the Aubrey High School speech and debate team on their success at the Byron Nelson TFA qualifier on Saturday, 11/7! Tarissa Ensminger finished 4th in dramatic interpretation, and the team of Jairad Cox and Fallon Ainsworth finished 4th in novice cx debate.

We hope to keep the season successful moving forward, and we will host our own invitational tournament 12/4-12/5 at Aubrey High School.

AcaDec

The AHS AcaDec team is ready for competition, but they will have to wait until January. In the meantime, they are headed to San Antonio to continue their education on India. The team will pack up and travel to San Antonio to get hands on education with some Indian music, art, culture, science, and a little Texas history education and fun on top of that.

Thanks again to the Aubrey community for their support in assisting our team fund this trip. It will educate us, help us to be successful at the regional competition, and provide a great experience for our entire team.

Theatre – Joseph Dassinger

Theatre I

Students are currently rehearsing short 5 to 7 minute 3 person acting scenes using the Practical Aesthetics acting approach.

Theatre II/III

Students are directing short 5 to 7 minute 3 person acting scenes using the Practical Aesthetics acting directing.

Technical Theatre I

Students have just finished constructing and putting together the set, costumes, props, lights, and sound for the Fall Show, The Secret Affairs of Mildred Wild, and now will begin learning about Theatrical Design which breaks down into costumes, hair and make-up, publicity, and set design. The theatrical Design Prompt this year is Macbeth.

Technical Theatre II/III

Students have just finished constructing and putting together the set, costumes, props, lights, and sound for the Fall Show, The Secret Affairs of Mildred Wild, and now will begin learning about Theatrical Design which breaks down into costumes, hair and make-up, publicity, and set design. The theatrical Design Prompt this year is Macbeth.

Middle School Theatre

Students are learning the basics of Improvisation including warm ups, improvisations skills, short form and long form games, and character building.

Fall Show

The Fall Show, The Secret Affairs of Mildred Wild, is currently is currently being performed and the show has turned out amazing and the students hard work shows. The last two performances are November 15, and 16. Students are very excited about this show and are doing a great job.

UIL One-Act Play

This year's One-Act Play will be the Anatomy of Gray, and students will be audition for this show after Thanksgiving Break. The students are very excited and cannot wait to start.

Jr. High UIL One-Act Play

This year's Jr. High One-Act Play will be The Steadfast Tin Soldier, and students will be auditioning for this show after this week and start rehearsing the weeks before Thanksgiving Break. The students are very excited and cannot wait to start.

Art – Sydney Kuehler

Courses:

Art 1: Students learn the Elements and Principles of Design, how to recognize them in art works, and how to use them to make strong pieces of their own. The students will have the opportunity to learn several different mediums and techniques over the course of the year in both two dimensional and three dimensional art. Art History will also be studied in the form of a weekly discussion about a specific masterpiece, technique, or movement.

Art 2: Students in this class will build upon what they learned in Art 1. New, more difficult mediums and techniques will be introduced and students will begin to develop an understanding of conceptual art and how to create it. (Art 2, 3, and 4 are stacked classes)

Art 3 and 4: Advanced students are required to develop their own concepts for each project, which should all contribute to a cohesive body of work with a common concept, medium, or signature style. Students may use the same medium Art 2 students are working with, or they may choose to focus on a specific medium for their body of work.

Art Club

Art Club is held after school from 4:00 to 6:00 on Monday afternoons. Students do not have to be enrolled in an Art class to join Art Club. We do not require membership dues, but we do plan to hold fundraising to participate in Project Memory, a not-for-profit organization that connects

High School Students and children who are victims of poverty, abuse, or catastrophic events. The students are tasked with making a portrait for a child and asked to make a \$15 donation to benefit that child.

Art Club members are asked to participate in the VASE Competition. Art Club meetings will be used as time to develop and work on competition pieces.

National Art Honor Society

The **National Art Honor Society** (NAHS) is designed specifically for high school students in grades 9-12. **Students** gain peer recognition, leadership growth opportunities, college and career preparation, and an unmatched sense of camaraderie. **Students** receive opportunities for publication in the *NAHS News* (a semi-annual, full-color digital publication), and the National Art Honor Societies Online Gallery powered by *Artsonia*. Juniors and Seniors are eligible for the Rising Stars Secondary Recognition Program_Award. Seniors are eligible to apply for the *Charles M. Robertson Memorial Scholarship* and scholarships to Columbus College of Art and Design, Maryland Institute College of Art, and The Art Institute.

Science – Mrs. Wimbrough

AP Biology: We are completing the unit on Free energy and water. During this unit they did a lab about osmosis and diffusion. During the lab they investigated the water potential of plant cells using a potato then they used what they had learned to investigate the water potential of a fruit or vegetable of that they selected. Next they are going to learn how to use an important tool in scientific research - Chi square!

Medical Microbiology: Almost all of the students have master gram staining, isolation streaking, starch testing, catalase test and growth on various selective media. They are now going to use the information they have gathered on their unknown to identify their unknown. We will be working on the use of Bergey's manual, dichotomous keys and various internet sites in order to identify their unknown to the genus level and in many cases to the species level.

Pre-AP Biology: We just completed working on photosynthesis. While mastering the concepts they used a manipulative and performed a lab where they isolated pigments from mustard greens. They are beginning cellular respiration. While mastering these concepts they will perform a lab where they will calculate the rate of fermentation in yeast.

Environmental Systems- We will be discussing water, the water cycle, water pollution, waste water use and management

IPC - We will be looking at Forces and Energy

Physics: We are currently studying 2 dimensional motion.

Pre-AP students will do calculations for projectiles that are launch up and forward into the air. On level students will work problems that include objects being launched horizontally off of a cliff. All students will learn to identify the number of dimension present in the motion.

Biology- We are finishing up the Cellular Processes unit which covers photosynthesis and cellular respiration. The next unit students will study is Cell Growth and Differentiation which will include DNA replication and mitosis.

Math – Marissa Cabrales

Algebra 1 – In Algebra 1 we are currently writing equations of lines based on information provided about the lines graph. Students are writing equations when given the graph, the slope and an ordered pair, or just two ordered pairs. By the end of the unit students will be able to write equations of lines in slope-intercept form, point-slope form, and standard form. Students will also be able to write equations of parallel lines, perpendicular lines, and arithmetic sequences.

Tracie Zatopek

Geometry:

We have just completed our study of parallel and perpendicular lines in geometry and have now commence our study of transformations.

AP Calculus:

We are wrapping up our introduction to differential calculus with a study of basic differentiation rules. We will be commencing our study of applications of differentiation early next week.

Greg Lortz

Geometry: Transformations of figures in the plane

Algebra 3: Polynomial and Rational Functions

Tasha Bass

Algebra I

We're moving from linear equations and inequalities into graphing functions and writing equations from graphs in several forms. Our recent Unit Test indicates that many students struggle with basic arithmetic skills (division and fractions specifically) necessary in Algebra I.

Math Models

After working with trigonometric functions and other resources to calculate unknown side lengths, angles and the area of triangles, students are applying these tools to coordinate planes to solve situational problems.

Pre-calculus

Having just completed working with imaginary and complex roots of quadratic equations (useful in many engineering and advanced math applications), students are now using exponential and logarithmic functions to model real-world situations such as compound interest, depreciation and loan amortization.

Jeff Whitmire

Algebra 2

We are completing Chapter 3 this week. It covers transformations of parabolas and attributes of a quadratic function like vertex, axis of symmetry, x-intercepts and y-intercept.

Algebra 2 Pre AP

We are continuing our study of quadratics in Chapter 4. So far, the students have learned different methods of solving a quadratic equation. We are also studying imaginary numbers which is applicable in electrical engineering in finding the impedance of series circuits.

Marissa Cabrales

Business/Technology – Dana Reding

Principles of A/V (PAAVTC) – Students have been learning how to create cartoon figures as a way to learn to draw in Photoshop. The unit will end with a skills test in which the student will create three images of the same figure in “walking” positions. Students will use these images at a later time to create a stop motion animation video.

Dollar & Sense – Students have been studying credit reports and how to keep a high credit score. Students also learned about their rights under the Consumer Protection Acts. The students are starting a unit on how to manage their finance resources.

A/V Production – Students continue to work on weekly Chap Chat broadcasts. Students have learned different camera shots and angles. Students are starting audio editing using Audacity and Garage Band. At the end of this unit, students will create their own thirty-minute to one-hour radio broadcast.

Beta – Aubrey High School is celebrating 45 years of having a Beta club. The club was formed on November 9, 1970. Currently, Beta students are working toward attending their State Convention in January in Dallas and planning the high school’s participation in Toys for Tots. Donations will be accepted November 30 – December 14th. The high school is tentatively planning a community drop off outside the gym on December 19th during the Aubrey vs Pilot Point basketball game.

Social Studies – Shon Ranton

World Geography will be starting North America next week.

Business/Technology & Key Club – Tom Montgomery

Departmental Goals and Objectives:

- Create the best high school business program in the nation.
- Our goals are three fold: to teach the curriculum, prepare them for their college and careers with practical knowledge and experiences, AND have 90% of my students attend college.

UIL Update:

- I'll be coaching UIL in three events: Computer Applications, Computer Programming, and Accounting.
- Teams began meeting and preparing for future events.

Key Club Update:

- I am the Faculty Advisor for the Key Club.
- Significant progress with Key Club in September including:
 - o UNT college tour on 10/8 for nearly 35 students.
 - o Held regular weekly meetings.

Business Information Management:

- Focused on leaning Microsoft Access.
- Held two Tutorial/Re-Do Sessions to assist students in improving content mastery and grades.

Programming 1:

- Continued Intro to JavaScript: Drawing & Animation.
- Completed several projects using the above programming techniques.
- Held two Tutorial/Re-Do Sessions to assist students in improving content mastery and grades.

Programming 2:

- Using Blue Pelican to prepare for UIL competition.
- Completed several practice tests and written exams.
- Held two Tutorial/Re-Do Sessions to assist students in improving content mastery and grades.

Accounting 1:

- Continued through Chapters 7 and 8.
- Held two Tutorial/Re-Do Sessions to assist students in improving content mastery and grades.

Accounting 2:

- Began working on Computerized Accounting curriculum using QuickBooks
- Held two Tutorial/Re-Do Sessions to assist students in improving content mastery and grades.

Athletics – Keith Ivy

HS Football

Varsity Record: 6-4

JV Red Record: 4-5

JV Blue Record: 3-5-1

We had members of the varsity team attend EBLC to read to the classes this month.

The Varsity team will be playing in the Bi-District Championship game against Ferris on Friday, Nov. 13th at 7:30pm at Birdville Stadium. The varsity team ended district play as the district runner-up with a 4-1 record. This is the best finish of an Aubrey Football team since the 2009 season. This is the most wins by any Aubrey team since we moved up to 4A. There was only 2 other seasons since 2007, that Aubrey Football finished with 6 or more wins.

The JV teams fought extremely hard this season and improved their football skills throughout the season. I'm very proud of their commitment and dedication to the program. We will be moving up most of the JV Red Team to work out and travel with us in the playoffs. I believe that this will be a great experience for them and hopefully encourage them to work hard for the upcoming years and carry on the new tradition of making the playoffs.

MS Football:

We just ended football this past Wednesday night at the Middle School. Our 7th grade was a small class of just 24 kids coming out for the team. This caused our A team to be quite small. They fought through some injuries this year and even though they only won 1 game they put themselves in good position to win a few more. On the 8th grade level we were hit hard by injuries. We ran through 4 different starting QB's this season. That is not a good recipe to compete but the boys never quit. As a team and as true football players we made big strides at this level. I believe that is the point of Middle School athletics. They boys became better football players and their knowledge of the game grew immensely.

Girls Powerlifting:

We just started girls powerlifting at AHS with fourteen girls working out with us right now, and we may be adding in five more girls from the basketball team. Coach Daniel Andrews and I meet with these girls from 6:30 to 8:00 a.m. They are working hard and looking forward to the season. Coach Deaver

MS and HS Basketball

They are just getting started with the season and working extremely hard. Next month we will have more updates with the scrimmages and games getting started.

