

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

From: Dr. Shannon Saylor, Principal

Date: December 16, 2015

Subject: Board Communication

Family & Consumer Science and FCCLA – Ashley McIlravy

Courses:

Human Growth and Development – Students are learning about meeting the physical, emotional, social, and intellectual needs of preschool and middle age children. Students wrote and illustrated storybooks to help ease common childhood fears.

Dollars and Sense – Students in this course have learned about the why's of taxes including federal, state, and local taxes. They have also learned how the impact of their career choice on their earning potential. We studied the cost of education and training for specific careers and how it relates to overall earning.

Lifetime Nutrition and Wellness – Students in this course have learned more in depth about the six classifications of nutrients and what each nutrient does for their body. Students also studied about being a smart consumer and how to comparison shop. They have also participated in several food labs including mini-monkey bread muffins, biscuit pizzas, and muffins.

Interior Design – Students have learned about energy conservation in the home. They are now working on their comprehensive final design for the first semester.

FCCLA:

Projects - We hosted a Veteran's Day program where teachers brought their students to hear from Veterans about their experiences and what it is like to be in the military. After the program, we provided lunch for the speakers.

Members also met to celebrate Thanksgiving and spend time together as a group.

STAR Events – We entered 9 teams in STAR Events. They will go to competition in March.

English – Dawn Dooley

English I

In English I, we will be finishing *Romeo and Juliet* in class this week. We will be taking the final *Romeo and Juliet* test on Thursday followed by the Drama Unit test on Friday. Starting on Monday we will be reviewing for the final. All classes will take a comprehensive final during finals week

English II

The students wrote 4 poems and published their best one. It was wonderful to see their innermost thoughts and emotions. We have now transitioned into reading The Tragedy of Julius Caesar by William Shakespeare. Additionally, we are continuing our study of SAT vocabulary, using words in context, as well as completing Daily Oral Language Exercises.

Rachel Bradford

Pre AP English II

We finished reading The Tragedy of Julius Caesar. The students wrote speech analyses over the funeral orations in Act III. We moved in to poetry analysis and the students chose their own poems to analyze. We are now beginning our study over Fahrenheit 451 by Ray Bradbury. Additionally, we are continuing our study of SAT vocabulary, using words in context, as well as completing Daily Oral Language Exercises.

Rachel Judd

English III

We are finishing up *The Crucible* and analyzing the underlying meanings of quotes, examining the plot structure for cause and effect, and exploring the character development. The students will write an analysis of the characters using the information about plot structure and quote analysis. We have also studied the upper-level vocabulary from the play and done activities working with these words.

To finish the semester, the students will turn in the Media Book Report where they analyze a book that has a movie adaption and compare/contrast the two in terms of plot and character. They will also do a scene analysis which is writing about the movie using film terms.

We will spend next week reviewing for the final and finalizing our study of *The Crucible*.

Dawn Dooley

English IV

Senior English wraps up the first semester having completed the three Apply Texas Essays and a research paper designed to help students think through goals, paths, and obstacles related to those goals. Currently, we are reading British Literature from the Renaissance and Reformation periods. Upon return from the Christmas holidays, students will begin a study of Macbeth, and we will move forward in assisting students with the completion of college applications and the FAFSA.

Lisa Deaver

Band – Ron Chapman

The Aubrey HS bands continue to be hard at working. During the month of November and December the MS and HS bands had students enter the ATSSB All Region band process.

AMS hosted the MS event in late November with more than a dozen schools showing up to compete. In all, the AMS band placed 24 students into the NE Zone Middle School band.

Last weekend, the AHS band sent 30+ student to Bowie HS (Bowie, TX) to compete in the ATSSB Region 2 All Region process. This process has three steps. First, students selected by blind audition will be placed into one of the two All Region Band. AHS had 12 students selected for those bands and two more that qualified as well.

The second step of the process is to select the very best students and they advance to the Area audition January 9th in Argyle. We had 7 students selected for the Area Audition. This is the most we have had in any one year!! Our previous high water mark was 4 students in 2013.

Should any of our students be selected as the top performers at that event, they will be certified to the ATSSB All State Band. The students would then perform with the very best musicians across Texas in San Antonio during the TMEA State convention, which runs concurrent with the ATSSB state meeting.

Next up, the band will turn its attention to UIL Concert and sight reading contest to be held in early March as well as the UIL Region 2 Solo and Ensemble competition that will be held at the end of February.

There is always work to be done for the band program!!

Student Council – Brandee Gallagher

The AHS Student Council members have been busy little elves this month! Our philosophy is “to lead is to serve” and this season affords us with many opportunities to help our community. We began by helping the AHS Varsity Cheerleaders with their canned food drive, collecting about 300 cans for the HOPE food bank.

Our initial plan was to volunteer with the Salvation Army (Red Kettle Campaign) only on one weekend, but we had so many AHS students wanting to serve (57 signed up!), that we decided to do a second weekend. We partnered with BETA Club and will be ringing bells at our Crossroads Walmart on both December 12 and December 19th, from 11:00am to 7:00pm. Please consider coming out to support our Chaparrals in their endeavor to help our community.

We are also well under way with our holiday door decorating contest. The categories are:

- a) Best reindeer reference
- b) Best Christmas carol reference
- c) Best Grinch reference
- d) Best overall door

The doors will be judged by AHS students on Friday, December 11 with the prize being bragging rights for the year.

Finally, to wrap of 2015, the AHS Student Council will be having their Christmas party after school on Thursday, November 17. Each member signed up to bring a treat to share and several are participating in a Secret Santa activity.

While the Christmas break will be a welcome one, we are already planning for the second semester’s activities which include:

Leukemia & Lymphoma Society Pennies for Patients
Daddy Daughter Dance

Mr. & Miss AHS
Earth Day activity
Blood Drive
Teacher Appreciation Week

As always, if the Board has any suggestions for additional activities, please do not hesitate to let us know.

UIL and AcaDec – Edgar Jackson

UIL

November and December were great for the Aubrey UIL academics team:

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

Congratulations to the Aubrey High School speech and debate team on their success at the Wylie UIL invitational! Nathan Scammel and Sean Collins were top finishers in congressman debate, finishing 5th and 4th, respectively. Tucker Gray and Preston Tackett finished 1st in duo interpretation.

AcaDec

The Aubrey Academic Decathlon team traveled to San Antonio to further explore this year's topic of India. We had fun immersing ourselves in Indian art, science, and culture, and we are now ready to dominate the regional competition in January! Thanks again to the Aubrey community for your donations and support. Our team is state bound, so go Chaps!

Theatre – Joseph Dassinger

Theatre I

Students are currently working on monologues using different techniques to perform.

Theatre II/III

Students are working on scene work comparing and contrasting different techniques.

Technical Theatre I

Students are currently working on combining costume design and set design in a rendering in order to communicate a concept.

Technical Theatre II/III

Students are learning about creating a stage to scale using dimensions.

Middle School Theatre

Students are learning about character building through multiple ways including renderings, analysis, group work, improvisation, and sub-text.

UIL One-Act Play

This year's One-Act Play will be the Anatomy of Gray, are currently auditioning this week. Students are very excited and their preparation and hard work is showing through their auditions this week.

Jr. High UIL One-Act Play

This year's Jr. High One-Act Play will be The Steadfast Tin Soldier, are currently rehearsing. This is a fantastic group of students and they are doing a great job.

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.

Art Club will be submitting proposals for two separate art pieces to hopefully be installed in Aubrey High School permanently. One is two-dimensional and one is three-dimensional. With the approval and monetary support of the board, one or both of these artworks would be completely designed and executed by Art Club members.

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:

They are presenting their semester research paper on Proteins to the class.

They will be discussing their ethics question for this nine weeks: How far should we go with human genetic modification?

This is a particularly current topic as a group of the world's top geneticist met in Washington DC (December 1 – 3) where they discussed this topic.

Then they will be writing an ethics statement in support of their stand.

Then we will be reviewing for final exams.

Pre-AP Biology:

They are completing their unit on DNA and then they will be reviewing for their semester exam.

Medical Microbiology:

They are currently preparing a review poster to prepare for their semester exam.

They are also completing their lab write up where they identify the unknown bacteria that they isolated from a location in the school.

IPC:

They are completing their study on waves and then studying for semester exams

Environmental Systems:

They are completing their unit on populations and then studying for their semester exams.

Physics and Pre-AP Physics:

They are constructing vehicles that are powered by the conversion of the potential energy in a mousetrap and completing analysis questions and calculations based on their understanding of Newton's laws, conservation of energy and algebra.

Biology:

We are currently discussing the structure and replication process of DNA. Students will be working with manipulatives to build a DNA model and then replicate their DNA model. We will then begin reviewing for the semester final. After Christmas break, we will discuss protein synthesis.

Math – Marissa Cabrales

Mr. Lortz

Geometry:

We have completed the unit on congruent triangles this week and are beginning the assessment cycle. We will spend some time reviewing the final during semester finals week then we will have the break. We will be commencing with relationships within triangles when we return from the break.

AP Calculus:

We are deep into our study of the applications of differentiation and have just commenced our study of function behavior by analysis.

Mrs. Bass

Geometry: Congruent Triangles

Algebra 3: Rational Functions and Their Graphs

Mrs. Zatopek

Algebra 1: We are currently finishing up a unit on Systems of Equations and preparing for the Fall Semester Exam.

Mr. Whitmire

Algebra I

Students are using systems of linear equations to solve and graph multiple linear equations and model cost/qty. scenarios. They've solved systems by graphing and substitution and will soon use algebraic elimination as a third method while expanding their work to include systems of inequalities as well.

Math Models

Students are working with a variety of function types (linear, polynomial, exponential...) and applying them to financial, construction, profit/loss and predictive models.

Pre-calculus

After working with exponential and logarithmic functions modeling population growth, compound interest and rates of decay, students are working with trigonometric ratios and the unit circle approach to analyzing wave forms (light, sound, radio...) and the properties of triangles that make up almost all other geometric shapes.

Mrs. Cabrales

Algebra 2

We are continuing our study of quadratic functions. We are now learning about several methods to solving quadratic functions and expanding our knowledge of the number systems. We have started talking about imaginary numbers. Imaginary numbers are used when finding the total impedance of an electrical circuit.

Algebra 2 Pre AP

We just started our unit on polynomial functions. The students are learning about graphs and equations with exponents greater than 2.

Business/Technology – Dana Reding

Principles of A/V – Students learned the basics of key animation by taking five letters and making the letters move around the canvas.

A/V Productions – Students are learning to create and edit audio files by combining voice and music files to eventually create an audio podcast.

Dollars & Sense – Students are learning how to manage a checking account.

Beta – Finalizing plans to attend the Beta State Convention in January.

Social Studies – Shon Ranton

Finished North America and preparing to start Latin America and prepare for our first semester finals.

Business/Technology & Key Club – Tom Montgomery

BIM

- Worked on an Entrepreneurial Project incorporating the use of Word, Excel and PowerPoint.
- Incorporated team work to create a business plan and financial statements.

Accounting

- Utilized QuickBooks for real world experience.
- Learned about Notes Payables, Long-Term Liabilities, and Accounting for Inventories.

Programming

- Continued working on Java for computer design.

Key Club

- Held monthly meetings.
- Attended City Council Meeting.
- Participated in multiple community service projects.

UIL

- Prepared for upcoming competitions

Athletics – Keith Ivy

HS Football

Varsity Record: 7-5 “Bi-District Champions/Area Finalist”

The Varsity Football Team finished the season at 7-5 with a Bi-District Championship and as Area Championship Finalist. This was the 1st playoff win since moving to 4A. In the 44 year history of Aubrey Football, there has only been 3 other seasons with more wins, but none in 4A (1993-8 wins, 2006-8wins & 2009-11 wins: All were in 2A or 3A) These young men fought through the adversity of starting the season off at 0-3. They continued to work hard and believe in the big picture of commitment, dedication, belief and family. We as a coaching staff, could not be more proud of the overall season and the foundation that this team built for years to come. They were represented extremely well at the All-District Selection Meeting and we will release this once all teams in our district are finished playing. We have now moved into the next phase of the year which is offseason for those not involved in basketball. We completed our 1st offseason test and have now started our annual “boot camp” to build leadership, problem solving, mental toughness and teamwork. We will close out the semester next week with our player evaluations before the holidays.

MS Girls Basketball:

7A- District 1-3 Overall 3-4

Placed third in the Aubrey Tournament December 4 and 5

8A – District 3-1 Overall 9-1

Played in the Sanger JV tournament on November 14 and won the championship. They beat Melissa JV, Whitewright JV and Sanger JV.

Played in the Aubrey tournament on December 4 and 5 and won the championship. They beat Princeton, Celina and Grapevine Faith.

7B -Overall 1-3

8B -Overall 1-3

The B teams will be playing in a Sanger Tournament on January 16

MS Boys Basketball:

The MS boys' basketball season is coming up on the half way point. Our records thus far are: 7B 1-3, 7A 0-4, 8B 3-1, and 8A 1-3. If you just look at the records it doesn't tell the story of our year so far. Both of our A teams have been in very close games the past 3 weeks and just haven't found a way to close out big time comebacks. We are getting better every week, showing big jumps in teamwork. On the 7th squad Rylee Hardin has really become the team's leader, not just as our top scorer (averaging over 11 points a game) but he is always the spark we need in the second half. As for the 8th grade team, newcomer Jayden Hollis has been a fantastic addition at Point Guard. He has distributed the ball so we don't have just one scoring threat. This team has spread the ball out all year with Jake Redfearn, Brett Pierce, and Mark Miller all taking turns leading the team in points.

I think Winter Break will give the boys sometime to rest and reflect on what has worked for us. I expect all 4 of our teams to come out of the break streaking and go deep into the District Tournament. Coach Baez

HS Girls Basketball:

The JV girls' basketball team has a record of 7-2. They also finished second at the Valley View tournament after going 4-1 in pool play.

The varsity girls' basketball team has a record of 5-4. They finished in fourth place after getting beat on a 35 foot shot at the buzzer in overtime in the third place game at Valley View.

The varsity girls will compete this weekend in the Era tournament. They will open up the tournament on Thursday morning at 9am against Nocona.

The varsity girls will be competing next Friday afternoon at the American Airlines Center against Anna.

High School Girls Off Season has been designed to maximize the use of time and facilities while getting our girls ready for the upcoming seasons. We are currently working our powerlifting girls early in the morning. That group is coached by Coach Daniel Andrews and Coach Deaver. We have fourteen girls who are all seeing very nice gains in these first few weeks. The learning curve has been great, and the girls are improving weekly. We have seven girls who play basketball, who are interested in powerlifting, working on Monday morning and Wednesday afternoon.

Our softball players, who are not playing basketball) are working skills and conditioning with Coach Ranton. We are seeing some young players developing nicely, and expect to begin to see the program strengthen over the next couple of seasons.

Both these groups, powerlifting and softball, along with our off season track girls, are also working on increased aerobic conditioning, strength, plyometrics, and speed. After the Christmas holidays, we will increase the time allotted to our softball and track training.

HS Boys Basketball:

We have 35 players currently in our High School program. We currently have 10 players on varsity, 13 on JV Red, and 12 on JV Blue. The Varsity record is 4-3. We will be hosting our Varsity tournament this coming weekend with a 16 team tournament, Dec. 10-12.

JV Red is currently 3-3 and JV Blue is currently 3-2. All three teams played in the Sanger Tournament and played several larger schools and competed well. We had a team, Groesbeck pull out of our varsity tournament recently so I put our JV Red in it which will cause them to play other varsity teams. They were to play in the Anna Tournament so now the JV blue which is our 9th grade team will take their place and play JV division in Anna this coming weekend. Both these teams playing up a division will be difficult for them but I believe it will make them better in the long run.