

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

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

Date: September 14, 2012

Subject: Board Communication

UIL – Edgar Jackson

The UIL Academics team is off to a great start in its preparation for the upcoming year. The team is headed to Tyler this weekend for a student activities conference that is sure to get us a step closer to being ready for success. During the first week of school, the team started recruiting and practicing, and we even spent an entire Saturday together preparing speeches, cases, and tests to be ready for our first tournament. The program is continuing to grow more speech, debate, and testing participants each day, and the roster is nearly full in the month of September, a feat that is rarely achieved. The kids are now getting ready to attend the Princeton Invitational on October 6th, and they are ready to sweep the field and come home with lots of hardware. In short, the Aubrey High School UIL Academics squad is geared up and excited about dominating our new district and making our mark in the 2012-2013 school year!

Science- Penny Wimbrough

Environmental systems

Over the next several weeks we will be doing the following in Environmental Systems: Students will present on an Environmental Scientist and their contributions to the field in their respective discipline. They will relate this to the history of Environmental Science as a field of study and how it has changed over time.

Classes will be participating in an exploratory schoolyard collecting trip. We will be gathering specimens from the schoolyard ecosystem for study and identification purposes, as well as for creating an on-going museum quality collection.

We will also be reviewing topics from previous science classes and discussing their relevance to environmental science. We will begin to explore tools and equipment used in the field of environmental science.

Students will also begin studying the eco-regions of Texas and creating a larger scale diorama of each region.

Heather Krell

In Chemistry we are finishing up a unit on matter. Students recently completed a lab in which they analyze a mixture and decided on the steps and process to use to separate the mixture into its individual components. The AP Chemistry class is reviewing stoichiometry and completed a lab on chromatography as well as gravimetric analysis. - Jaime Noles

We'll be beginning to explore the ways motion is described with equations. We'll be comparing and contrasting distance, displacement, velocity, speed, acceleration in 1D. Then we'll explore motion in 2D with studies of projectile and circular motion. TL Rouk

In Biology: We will be getting ready to look at populations and the effect of various factors on population size. Pre-AP Biology: We are working on the effects of limiting factors on population size.

Anatomy & Physiology: We just finished our Draw your own Human lab, where students drew an outline of the human body and labels the regions and some major organs. We just started the unit on cells and tissues and they are currently building a 3D model of the plasma membrane.

Penny Wimbrough

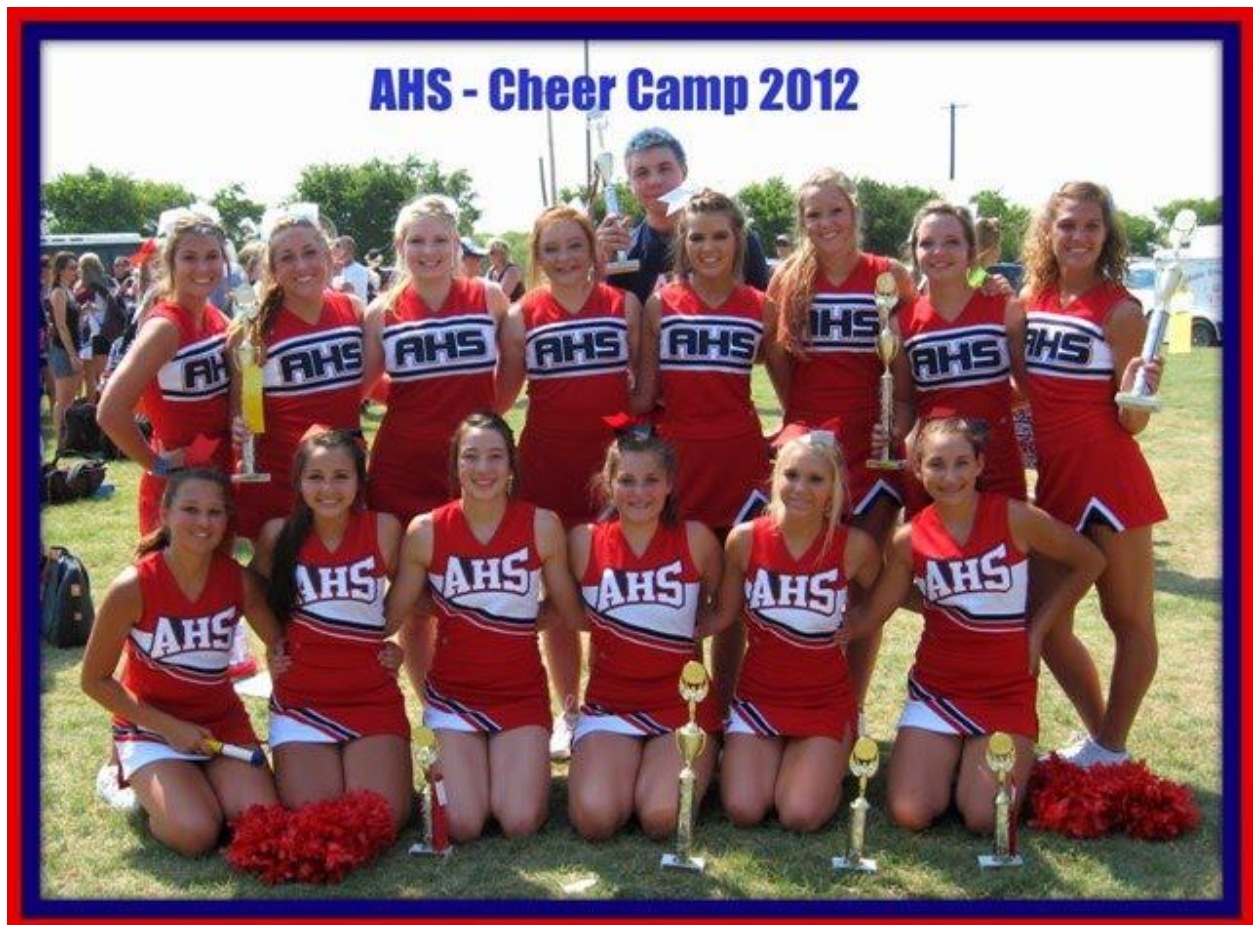
Theatre – Joseph Dassinger

The Aubrey High School Theatre Arts Department had its first Drama Club meeting last Monday, September 3 with an attendance of around 40 students. The Drama Club will be an outlet for students interested in any aspect of Theatre extra chances and opportunities to partake in Theatrical activities. One of the first projects for the Drama Club over the next week is to put together an Improvisation Troupe, where students will work on skills that will help them in Theatre and academically.

Currently auditions for the Fall Show, Blithe Spirit, are being held. Over the next couple months students will be working together to produce and perform this play, which at this time performances will take place the second weekend in November on the 8th, 10th, and 11th.

Cheer – Sharon Clemmer

Varsity and JV cheerleaders attended UCA cheer camp at Great Wolf Lodge this summer. Both squads brought home 1st place trophies and won the coveted “Banana Award”. This award is not only based on spirit and skill, but also on sportsmanship, leadership, pride and respect. Our cheerleaders represented AHS in the best possible manner. Our football cheering season is off to a great start. Homecoming is next week, and the Cheerleaders are practicing extra hours in preparation for the Homecoming pep rally and game.



Student Council - Brandee Gallagher

Student Council has been busy planning for upcoming Homecoming activities. They have organized dress up days for the week of September 17-21 to help build spirit and enthusiasm for the big game on September 21. Additionally, the group has been working on the dance, scheduled for September 21 and they look forward to a great Homecoming 2012.

Dress up days are:

Monday 9/17 – Nerd Day

Tuesday 9/18 – Twinkie day

Wednesday 9/19 – Dress like your favorite teacher day

Thursday 9/20 – Decade Day (Freshmen 50s, Sophomores 60s, Juniors 70s, Seniors 80s)

Friday – Spirit Day

The underclassmen royalty have been named for 2012:

| | Prince | Princess |
|------------|-----------------|----------------|
| Freshmen: | Tyler Lofton | Mia Weist |
| Sophomore: | Cole Cannon | Bailee Clemmer |
| Junior: | Tyler Rollwedge | Gracie Chancey |

The Senior Class King and Queen have been nominated and votes will be tallied this week.

Matt Davis, Kyle Evan, Walker Mayo, Collin Scribner
Melanie Funk, Shelby Holton, Kelsey Scribner, Tori Taylor

Cheerleader Beau and Football Sweetheart will be named next week.

Math- Marissa Cabrales

In Algebra 1, the students have been working on academic vocabulary that will show up on the EOC exam. Students will be quizzed weekly until they are successful! The students have been studying Inverse Variation, Direct Variation, Exponential Growth and Decay.

Geometry students have been studying Logic Statements and the Coordinate Plane.

In Math Models the students have been studying finding patterns and using them in real words problems like the depreciation value of cars. They have spent time in the computer labs creating spreadsheets containing equations and graphic organizers showing Venn diagrams of surveys they conducted.

In Algebra 2, the students have been using different representations to express or show data collected. They are using graphs, tables, equations and verbal descriptions. The classes have been working in groups and participating in several hands-on activities in class.

In Pre-Calculus, the students have been reviewing Algebra 2 material, focusing on parent functions, domain and range. Some of the lessons have been flipped, assigning videos on the lesson for homework and class time to work on problems the following day after viewing the video. This allows the students an opportunity to have their teacher present as they work through the problems and to be able to ask for assistance if needed.

The Calculus class is studying limits.

FCCLA – Sharon Pelzel

The Places Our Students Can Go....

The Sky is the Limit!

Welcome to Family and Consumer Science at Aubrey High School! When I introduced students to FCS at Freshman Camp, I told them I feel that I'm the luckiest teacher on this campus. I feel that because I really believe that what we teach in FCS are valuable LIFE SKILLS that they will use for the rest of their life.

I, too, believe through teaching we are able to see into the future via what we see in the classroom. The imagination, creativity, and critical thinking high school student's display tell me that if we will give students the tools, they will be able to do more than we can imagine. By nature, FCS classes encourage this exploration into topics of real

life importance. FCS courses then become one of guides for students through life. You will also find information about the specific FCS courses below.

This is where I believe that this is also where my connection with parents begins. I am committed to working with parents to assist their child in being ready for the roles he/she will be met with when they leave Aubrey High School. I believe we MUST work together and communicate to make this time the most productive for your student.

I encourage students to belong to the career and technical student-led organization: Family, Career, and Community Leaders of America (FCCLA). It has been widely proven that when students are active in extra-curricular groups their attendance is better and grades improve.

Again, I'm happy to be a member of the AHS faculty in assisting our students to be successful at Aubrey High School and beyond. I hope if you have any concerns or questions about this class you will contact me.

Sincerely,
Sharon Pelzel
spelzel@aubreyisd.net
940-668-3941

Lifetime Nutrition and Wellness

Eat this, not that! More good carbs, less saturated fat! Move! There is a great deal of information to sort out for good daily food and health choices. Lifetime Nutrition and Wellness is a laboratory course designed to give students the skills to make informed nutrition and wellness decisions throughout the rest of their life. This is an important course for ANYONE who wants to live their best life!

Along with equipping students to make informed choices, this course is also designed to encourage careers related to hospitality and tourism, human services, and health services.

This course is a one year, one credit course.

This course includes the following curriculum topics:

- Effective Work Habits
- Role of Nutrients in the Body
- Safety and Sanitation
- Food Preparation and Management Principles
- Processes of Digestion and Metabolism
- Nutritionally Balanced Diets
- Careers in Nutrition

Interior Design

Almost everyone at some point in their life will be responsible for the space of which they live. In our times, it is even more vital that we are knowledgeable to make good

decisions about our living environments to conserve our financial and natural resources.

Interior Design is a technical course that addresses the needs of an individual by enhancing the place where they live and work. Students will investigate interior and exterior environments, construction, and furnishings. Through the use of interior design software, students will state-of-the-art experiences equipping them to make wise consumer decisions, increase productivity, and get a view of the world of professional designers.

This course includes the following topics:

- Housing Needs throughout the Life Cycle
- Housing Budgeting Practices
- Elements and Principles of Design
- Architectural Design and Construction
- Interiors including lighting, background materials, furniture, appliances and accessories
- Portfolio Development

Human Growth and Development

When relating to others, you may sometimes ask, “Why does she act that way?” or say “I just don’t get it with my parents.” Welcome to the human condition! In this course you will explore all aspects of human development, beginning with conception through the elderly. By understanding growth and development you may truly get why people act as they do!

This course is a full-year, one credit course. Each unit focuses on a particular stage of the life cycle. There is study of each area of development for each stage, as well as the influence of family and society on that stage.

English – Dawn Dooley

English III

First Six Weeks-

Cscope: “Touring American Literature”

Reading:

American short stories that are representative of different literary periods

Writing:

Open-Ended Question practice

Directed journal topics

Narrative essay

Grammar:

Parts of Speech using *Writing Coach*

Editing using DOL (daily oral language)

Vocabulary:

Literary terms

Story vocabulary

Book Report Project:

Fiction book with NO movie adaption- presentation and project

Major Test:

Over story elements

Ms.Dooley

ENG.II Reg. and Pre-AP

Pre-AP discussed and refined their work for the dialectical journal summer reading assignment regarding *The Killer Angels* and *The Glass Castle*. The quizzed over both of these works, as well.

All classes discussed and were assessed on classroom policies and procedures.

Students were given an SAT Vocabulary list to begin studying. They worked with the words in multiple ways and were quizzed after two weeks of study. Each class began our look at the elements of plot and diagramed multiple stories. They used this skill to further their understanding of our first short story, *The Monkey's Paw*. The students wrote an essay that focused on different elements of the story. Some students chose to write their own additional ending to the story, and many took advantage of optional extra credit by creating their own model of a monkey's paw. We are currently focusing on the types of conflict and will begin reading *Contents of the Dead Man's Pocket* to identify the conflicts found in the short story.

Mrs. Atcheson

