



HILLSBORO HIGH SCHOOL



Hillsboro High School Board Report - October 2017

Hillsboro High School Enrollment

Total : 546

9th Grade - 127, 10th Grade – 129, 11th Grade – 141, 12th Grade – 127

HHS Department Spotlight

This month's Hillsboro High School Spotlight is the Science Department. The Science Department consists of the following teachers: Jennifer Faulknor (Science Department Leader – Biology), Michael Chirhart (Biology, Medical Terminology, Anatomy and Physiology), Vicki Dobbs (Earth and Science, Chemistry), Mark Howell (Environmental Science), and Schivonne John (Physics). The Science Department continues to produce authentic hands-on lessons and engagement at all grade levels and across the entire Science curriculum. Students are exhibiting the 4 C's of the Portrait of a Learner on a daily basis – Collaborator, Communicator, Critical Thinker, and Creator / Innovator.

HHS SCIENCE BUZZ

October 3, 2017

Earth Projects

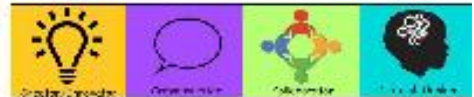


Students *collaborated* in their environmental science class in small groups to *create* projects that represent models of Earth's Geosphere. Each member had to represent 1 of the 4 C's



Teachers Engage Students in the 4C's

In medical terminology, students had to *collaborate*, *communicate* and be *creative* in their regions project



Science teachers eagerly design lessons & activities that encourage students to utilize the 4 C's. HISD recently revealed portrait a learner characteristics.



Chemistry students explored properties of Oobleck. They worked *collaboratively* and had to *think critically* to understand this weird non-Newton solid



IPC students build catapults.

Biology Happenings

Water Tower Challenge



Students worked in teams to build a "water tower" that would support 100 pennies.

- Critical thinking
- Collaboration

Biomolecules



Students tested food samples to determine the biomolecules present in their sample

- Critical thinking
- Collaboration

Osmosis Gummy Bears



Students observed osmosis in action in gummy bears

- Collaboration
- Communication
- Critical thinking

Upcoming HHS Events

October 6 th	Varsity Volleyball vs Connally	Connally
October 9 th	HHS Teacher – Parent Conference (10:00 – 6:00)	HHS
October 10 th – 12 th	FFA – Heart of Texas Goat and Lamb Show	Waco
October 11 th	PSAT	HHS
October 13 th	Varsity Football vs Godley	Godley
October 14 th	Varsity Volleyball vs Lorena	HHS
October 17 th	Varsity Volleyball vs Gatesville	Gatesville
October 18 th	FCCLA Leadership Conference	Neveda, TX
October 20 th	Varsity Football vs Venus	HHS
October 21 st	Varsity Volleyball vs China Spring	HHS
October 23 rd	FFSA Financial Aid Night (6:00 – 8:00)	HHS
October 24 th	Varsity Volleyball vs Robinson	Robinson
October 25 th	Underclassmen Re-Take Pictures	HHS
October 26 th	Senior Class Meeting (9:00)	HHS
October 27 th	Varsity Football vs Waxahachie Life	Waxahachie
November 1 st	FFA Chapter Meeting (6:30 – 7:30)	HHS
November 3 rd	Varsity Football vs Benbrook	HHS