



YSLETA INDEPENDENT SCHOOL DISTRICT  
**YOUNG WOMEN'S  
LEADERSHIP  
ACADEMY**

**2019 - 2020 8th Grade Pre-AP Science**

**Teacher:** Mrs. Drewes-Martinez

**Email:** [adrewes@yisd.net](mailto:adrewes@yisd.net)

**Remind Class Code:** bfb6g

**Conference:** 9th Period

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S814 8 SCIENCE PRE-ADVANCED PLACEMENT

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**Course Description**

The study of science includes planning and conducting field and laboratory investigations using scientific methods and tools. Students will use critical-thinking and scientific problem solving skills while investigating the roles of human activity in altering Earth systems, components of the universe, and cycles within the Earth system. Students will understand that matter is composed of atoms and has chemical and physical properties. Students will explore the relationships between force, motion and energy. Science fair participation is required.

**Workshop Day/Time:**

Workshop will take place on Tuesdays from 3:30 through 4:05.

**Stay Informed**

- *Remind* is a communication platform that keeps students and parents informed. I primarily use Remind to provide you with important information and reminders regarding our class, science fair, testing, or upcoming school activities.
- *Class Dojo* is a tool that facilitates the connection between teachers, parents, and students in the classroom. This tool will keep you informed on how your child is doing in the classroom on a weekly basis by logging homework completion, attendance, and overall behavior in the classroom. For students, this is a great way to rack up positive points and earn prizes!
- Please see our class website for more information on how to sign up for Remind AND Class Dojo:  
<https://sites.google.com/view/anna-drewes/home?authuser=1>

**Policies and Procedures**

- Please direct all correspondence to my email address ([adrewes@yisd.net](mailto:adrewes@yisd.net)). I will reply to all emails by the following school day.
- Work that will be completed during the coming week will be announced every Monday.
- Late work policy:
  - ONE opportunity to turn in the assignment, due the NEXT class period, AND MUST BE STAMPED BY TEACHER.
  - Parent will be informed through Class Dojo, email, or by phone depending on the situation

- Max grade of 70
- Is the student has an excused absence, it is her responsibility to pick up any missed work from the make-up folder area. Upon student's return, student will have two days for every day missed to complete pending assignments.
- Academic Dishonesty (cheating, copying work of another, plagiarism, sharing, communication during an exam)
  - Grade of a ZERO will be given.

### **Year Overview**

- First Nine Weeks (August 26 - October 25)
  - Unit 1: Investigating Interdependence Among Living Systems
  - Unit 2: Investigating Forces that Change the Earth
- Second Nine Weeks (October 28 - December 20)
  - Unit 3: Investigating Force and Motion
- Third Nine Weeks (January 7 - March 6)
  - Unit 4: Investigating Atoms and the Periodic Table
  - Unit 5: Investigating Formulas and Reactions
  - Unit 6: Investigating Global Weather Patterns
- Fourth Nine Weeks (March 9 - June 5)
  - Unit 7: Investigating the Sun, Earth, and Moon
  - Unit 8: Investigating Components of the Universe
  - STAAR Review
  - May 7, 2020 - SCIENCE STAAR EXAM

### **Assessment Calendar:**

- CA1wk4.5 - September 23-27, 2019
- CA1wk9 - October 17-25, 2019
- CA2wk9 - December 9-17, 2019
- CA3wk4.5 - February 3-7, 2020
- CA3wk9 - February 27 - March 6, 2020
- CA4wk4.5 - April 20-24, 2020
- CA4wk9 - May 26-June 2, 2020

### **School-Wide Expectations:**

- Prompt - Right place, right time
- Prepared - Be ready with materials, work, and attitude
- Productive - Be engaged, be involved, be your best
- Polite - The Golden Rule!
- Passionate - Be YOUR Best!

### **Important Events: Mark your calendar**

- Science fair to be completed in December. Exact due dates TBD.
- May 7, 2020 - SCIENCE STAAR EXAM