

Anaheim Union High School District
Lexington Junior High School
Integrated Science 8HP
Mrs. Dunham

Curriculum Letter

Course Description: This is a one-year science course for 8th grade students. The goal of this course is to expand knowledge of the following concepts: Energy, Forces, Collisions; Noncontact Forces; Space Science; Earth through Time; Evolution and Biotechnology; Waves; and Technology and Human Impact on Earth Systems. A core element of our class is the focus on the skills & conceptual tools that are critical for 21st Century learners. These skills are embodied in the 5Cs: Communication, Collaboration, Critical Thinking, Creativity, & Character. The 5Cs express the mindsets that are critical for our students to successfully participate in the evolving workforce. We will incorporate the 5Cs into all learning experiences within our classroom. Manifestation of the 5Cs will often come from project-based learning focusing on problem-solving, collaboration, critical-thinking skills, and time management skills. *Science Fair?

Textbook: Students will be using *California HMH Science Dimensions* online textbook & CK12 website.

Homework Policy: Homework will be assigned daily and will usually be submitted at the beginning of class the following day. Each homework assignment is designed to reinforce the current day's lesson or the current unit of study. Late assignments will be accepted for half credit (50%) until the end of the unit. No late work will be accepted the last week of the quarter or semester.

Grading Policy: Students earn a grade by accumulating points from assignments, labs, simulations, quizzes, tests, projects as well as participation & peer collaboration. Grades will be available to view through Aeries. Grades will typically be posted once a week.

Grades are weighted: 30% homework/classwork, 30% tests/quizzes, 30% labs/projects & 10% collaboration/participation.

Cheating or Forgery will result in a "0" on the assignment/test, a referral and a "U" in citizenship. If one student allows another student to copy, both students will receive zeros on the assignment and a referral.

100-90% = A 89-80% = B 79-70% = C 69-60% = D 59-50% = F

Classroom Expectations:

- Ø Be on time to class.
- Ø Students must communicate and behave with respect and consideration.
- Ø Students are expected to collaborate with and support their peers in their learning.

Recommended Material:

*Science Portfolio *3 ring binder *lined paper (no spiral notebook) *Pen & Pencil *Highlighter *Planner
Feel free to contact me at dunham_a@auhsd.us with any questions or concerns.

Respectfully,
Anita Dunham

Student Name _____ P _____ Parent Signature _____