

Fieldtrip Descriptions –

All students pay a \$15 bus fee per fieldtrip experience.

December 13, 2011

California Academy of Sciences – We will explore the exhibits, have a behind the scenes tour and information session on the “living roof”. We’ll also do a hands-on activity involving “mysterious animal behavior”. **Additional Cost is \$6.95.**

January 24, 2012

iFLY – Our experience will include a lecture covering the science of indoor and outdoor skydiving, and the design and operation of a vertical wind tunnel. We will learn about gravitational force, drag, net force, acceleration, terminal velocity, mass flow rate. In the wind tunnel, we will experiment to determine the terminal velocities of various items, examine how shape affects stability in flight, and receive a body flight demonstration from one of the flight instructors. You will also have the opportunity to fly, with parental permission; in the vertical wind tunnel. **All students pay \$20.60. To fly twice, the cost is \$30.90.**

February 16, 2012

Genentech - We will learn about medication manufacturing from start to finish by touring the manufacturing, warehouse and quality lab. We will also hear the personal stories of women that work in quality control, facilities management and manufacturing.

March 20, 2012

Berkeley National Laboratory and UC Berkeley tour – We will have an Advanced Light Source Tour and a (what kind of) “hands-on” activity at Berkeley National Laboratory, then have lunch and tour the UC Berkeley Campus.