Teacher's Notes for:

Science Career Alternate Project (Video, Audio, or Poster)

This project combines the career research project (Unit 2, Step #2) with alternative presentation formats for students to present their research. Rather than writing an essay, the student handout “Science Career Alternative Project (Video, Audio or Poster)” guides them, and you, to explore other ways information can be presented. Scientists regularly present their research in all these formats, and the technology skills will greatly benefit students in college.

These alternate formats for students presentation of their learning are the same options offered in Unit 1 “Science Interview A/V Project” and Unit 10 “PSA Project”, so students can practice and extend their skills in each unit, or simply try it once in only one of the units.

Suggested Preparation and Lesson Sequence:

1. Explore online video editing a little yourself. You do not need to become an expert to allow students to learn this, but some familiarity is recommended. Alternately, your school may have a computer lab with teacher and/or student aides who can help your class learn online video making and editing.

2. Show students any of these videos:
   - Go to [http://jaycut.com](http://jaycut.com) and on the homepage click on “Quick Guide” then “See Demonstration” for a 6 minute video tutorial. You may want to show students a few other examples from the JayCut files of what they can do, or encourage them to explore these themselves.
   - Show the 4 minute “PSA Project” video in Unit 10. Discuss how this project content is different (how to make a public service announcement) but they can do all the same effects with their content (science career research)

3. Next, give students copies of these handouts and discuss as a class:
   - “Science Career Alternate Project (Video, Audio or Poster)” handout in Unit 2
   - “Copyright & Fair Use Fact Sheet” in see Unit 10 with the “Storyboard Handout” on the back (see also Unit 1 or Unit 2 Appendix)
   - “Science Career Alternate Research Project – Grading Rubric”. This document is available in Word™ format so you can edit the criteria. If you have time, get student input and discussion on criteria by giving them a blank rubric first.
   - “Science Career Alternate Research Project – Adult Interview” handout. This is identical to the one in Unit 10, and may be a good way to make this project more relevant to students and to develop their career skills.