Additional Lessons

o **Uses Google Earth to locate cities, landmarks, roadways, traffic, geographic features (mountains, lakes, climatic regions)**

Google Earth must be downloaded from the www.google.com website at http://www.google.com/intl/en/options/ , decompressed, and the application icon located either in the Applications folder, or some other accessible location, such as the Dock or Desktop.

Activities students can be directed to do:

Use tips like this one to learn more about using Google Earth

- rotate the Earth horizontally and vertically
- zoom in on a continent
- hide and show the sidebar
- use search in the sidebar
- type in a landmark's name and fly to it
- type in a street address and fly to it
- zoom in on a landmark and tilt it
- add locations to "My Places"
- take a tour of "My Places"
- find student's home and mark it with a PlaceMark
- find student's school/classroom and mark it with a Placemark
- use the ruler tool to find the distance, "as the crow flies" from student's home to school
- use ruler tool to find distance as student goes to school by city streets
- use layers to turn off all features
- add features one at a time to view roads, buildings, traffic, weather, etc…
- follow the path of a freeway
- follow the coastline; view the Channel Islands, etc…
- look for evidence of fires, flooding, hurricanes, etc… keeping in mind that the images on Google Earth vary in age from the present

- **Grabbing Screen Shots and Portions of the Mac screen for Instruction**

  See lesson in Resource folder entitled, *Grabbing Screen Shots Lesson.doc*

- **Cropping Images Using iPhoto or Preview**

  See lesson in Resource folder entitled, *Cropping Images Using iPhoto or Preview*

- **Using Calculators on a Computer**

  See lesson in Resource folder entitled, *Using Calculators on a Computer*

- **Using Dictionary/Thesaurus on a Computer**

  To introduce the use of these tools, have students open web browser, go to www.henryanker.com → "Mr. Anker Tests" → choose Synonyms, Antonyms, Homophones, or Analogies (any level). Once the activity is open and the student has arrived at a question where he or she does not know the meaning of a needed word with certainty, the student can open the Dashboard Dictionary/Thesaurus Widget. The student can type in the word where the definition or list of synonyms is needed. Generally, students will need to click on the Dashboard icon in the Dock to toggle it on and off, though computers with the Mighty Mouse (has the grey scroll ball on top), also allow the user to simply push the ball down to toggle the Dashboard Widgets back on.

- **Creates a 2-D map of a room, house floor plan, store, school, playground**

  See lesson in Resource folder entitled, *Creates a 2-D map*