



TETC 2009

Project-Based Learning with Google Earth

After downloading Google Earth (<http://earth.google.com/download-earth.html>) you can:

1. Create Places:

- a. Search for a location you want by typing a location in the search bar, or scroll around the map using the directional arrows on the right-hand side of the map
- b. Add a placemark by clicking on the pin icon (use placemarks to permanently mark locations)
- c. Add a second location by searching again, or by using the directional arrows on the right-hand side of the map, then placing a second pin at your next location

2. Add/Edit Information on a Placemark:

a. Move Pinpoints

- i. Place your mouse over your new placemark
- ii. Click and drag the pushpin to your desired location

b. Change the Name and Description on your pinpoint

- i. In the Places menu (on the left-hand side of the screen), right click on the location you have pinpointed
- ii. Select the bottom option from the drop down menu. (It will read either "Properties" or "Get Information" depending on if you use a PC or a Mac.)

c. Change the Pushpin Icon

- i. On the Properties (or Get Information) menu, click the picture of your pushpin on the right-hand upper corner
- ii. Select a new icon from the menu or upload one from your computer by clicking the "Custom Icon" button

d. Add Images to your Placemarks

- i. In the Places menu on the left-hand side of the screen, right click on the location you want to edit
- ii. Go to "Add" and choose either Image Overlay or Picture
- iii. Upload an image from your computer

e. Add Video to your Placemarks:

- i. In the Places menu (on the left-hand side of the screen) right click on the location you have pinpointed
- ii. Select the bottom option from the drop down menu (Properties or Get Information)
- iii. Copy the embed code from the video you want to include
- iv. Paste it in the Description box

3. Create Tours:

a. After creating a series of Placemarks:

- i. Click on the Video Camera icon or select Create Tour from the dropdown menus at the top of the screen
- ii. In the Places menu on the left-hand side, double click on the places you have pinpointed in the order you want to view them in the tour
- iii. Google Earth will record your tour in the order you select
- iv. Save your tour

4. Save Everything you have Created for Exporting:

- a. Make certain everything you want to include is checked
- b. Right click on the file and select "Save As" from the drop down menu
- c. Name the file and save it to your desktop
- d. When you click to open the file from your desktop it will open in Google Earth as a complete place with a blue "Google Earth" world icon, and you can keep it as a permanent "Place" in your "My Places"

5. Export Files:

- a. Right click on the file you want to export in your "Places" menu (make sure that the file has the blue Google Earth icon, or any pictures/videos/etc. will not be sent with the file)
- b. Choose Email in the drop down menu and email it to yourself or others

If you have any questions as you begin to create your own projects, please feel free to email us.



Amber Warren
Amber.warren@gmail.com



Debra Lee
dleetn@gmail.com