GoogleEarth

Using GoogleEarth In Social Studies

GoogleEarth is a free program that can be used to display different locations using satellite images. The software can be placed on computers running Mac OS X 10.3 or higher. It's an excellent software for providing students with a visual representation of cities and landforms.
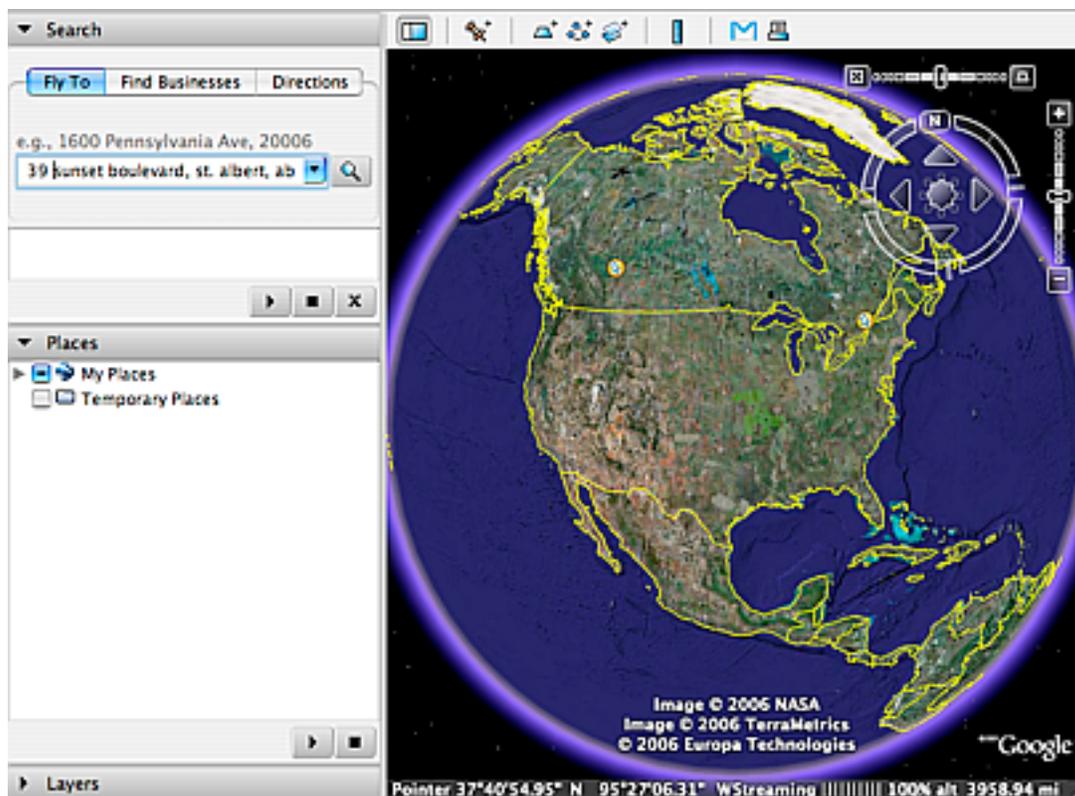
Five Cool, Easy Things You Can Do in GoogleEarth

View an image of your home, school or any place on Earth

Go on a tour of the world

Get driving directions from one place to another and then fly to the location
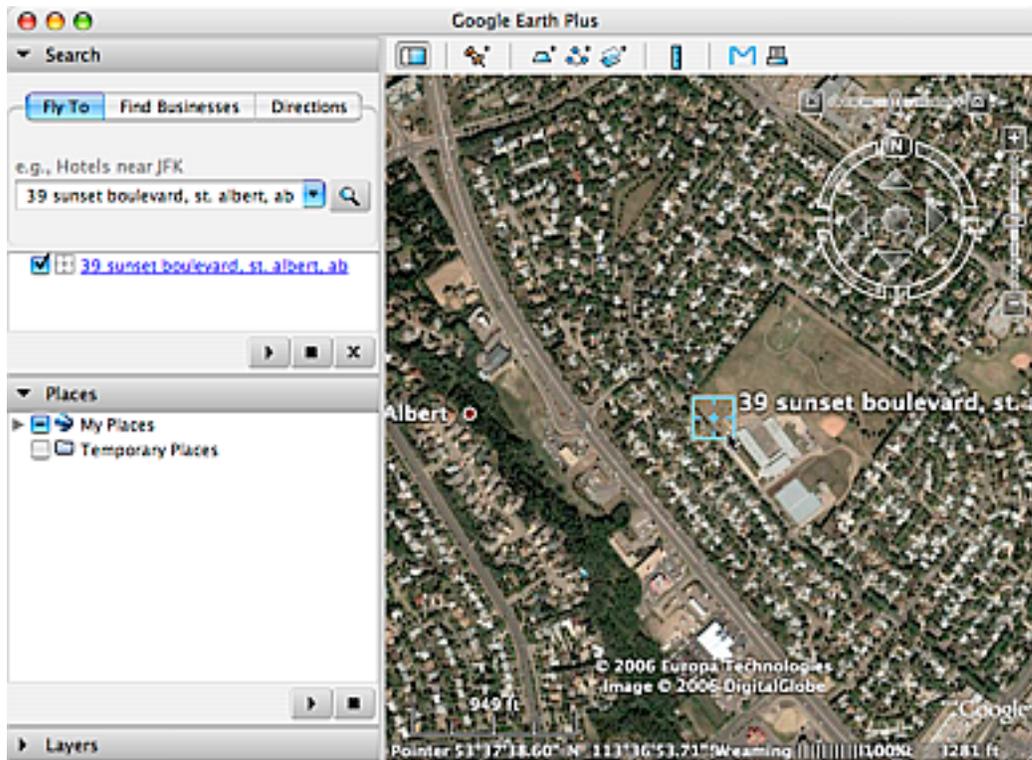
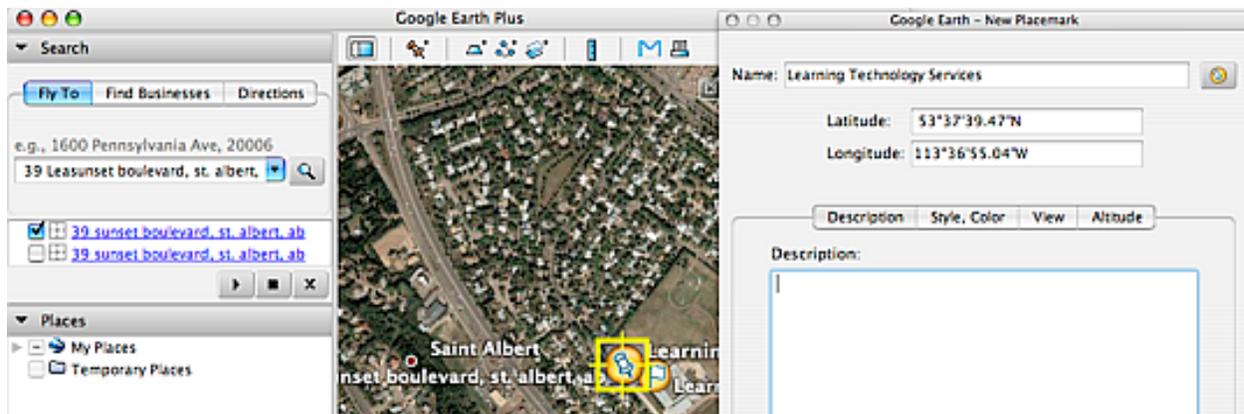View other cool locations and features created by other Google Earth users

Using GoogleEarth – Short Tutorial

1. **Start the GoogleEarth application.**

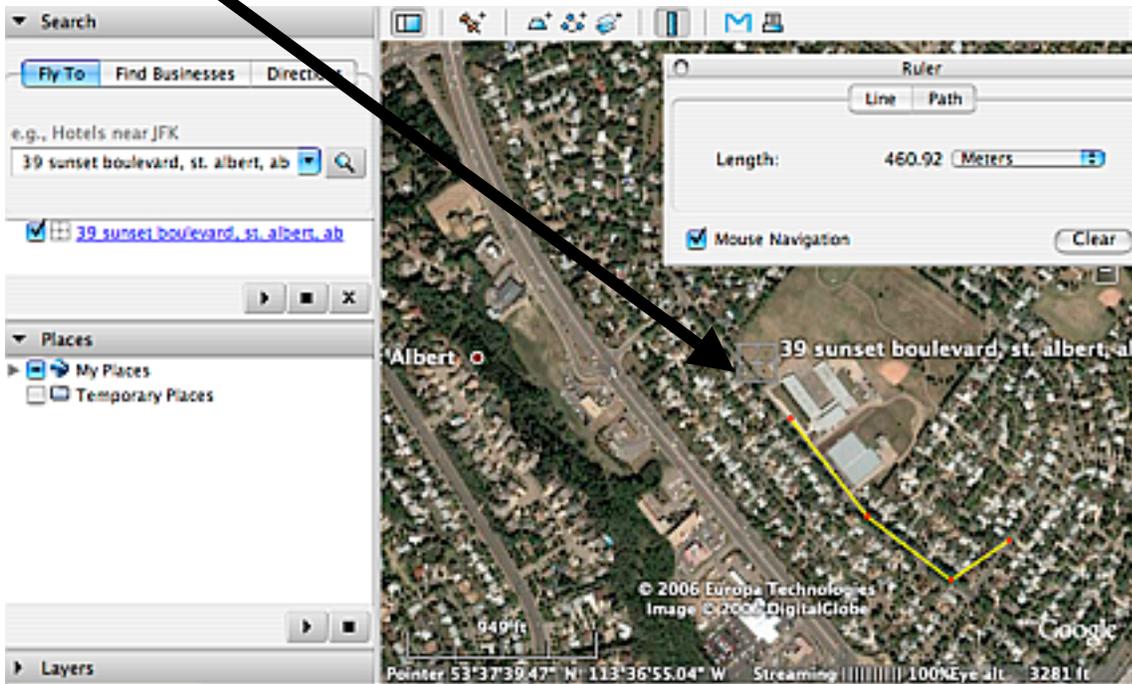2. **Enter a street address, city, and province as shown. CLICK on the** **.**

GoogleEarth should take you to a satellite image of the location. In addition, GoogleEarth provides the latitude, longitude, and elevation for the location:

3. **Add a PLACEMARK to bookmark the location. CLICK on the** **. Fill in the details for the PLACEMARK in the window that appears:**
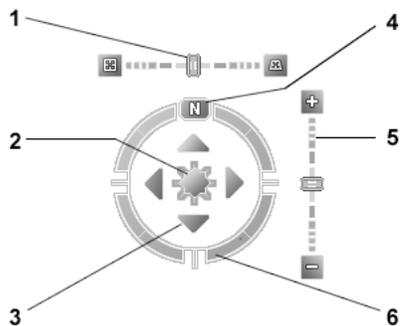
4. Calculate the distance from your home to school using GoogleEarth's ruler. CLICK on the ▯ .

5. Select PATH in the window that appears. Draw a path to your house by clicking the map as shown below:
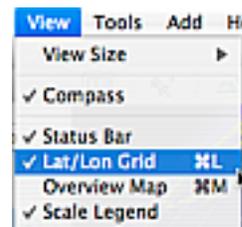

Note the distance to the school from the sample location is 460.92 meters.

6.   Change how the location is displaced using the NAVIGATION CONTROLS

1.   Horizontal Tilt
2.   Move centre point
3.   Forward/Backward
4.   Change NORTH position.
5.   Zoom in/out
6.   Change SOUTH

7.   Display LATITUDE and LONGITUDE using the VIEW MENU.

Some Notes On GoogleEarth

Layers Window

The Layers Window can be used to select the type of information you would like to display on GoogleEarth. ADD/REMOVE the checkmarks to control what is displayed.

GoogleEarth Community

http://bbs.keyhole.com/ubb/ubbthreads.php/Cat/0

GoogleEarth Community is a website dedicated to enthusiasts. Members post program files that can be DOWNLOADED and opened in the program. These files consist of various types of information and data that can be very useful in a classroom setting. Checkout the Education area for some examples.

Finding Directions

GoogleEarth is a great program for finding directions to different locations. It also gives an aerial view of your destination. NOTE images provided in GoogleEarth are not necessarily up to date.

Integrating With Global Positioning Units (GPS)

GoogleEarth will send and receive information with a GPS unit. Great for use in Geocaching, hiking, etc.