You’ve learned the theory about GIS, GPS, aerial photographs, and satellite images. Now let’s check them out first hand!

**Step 1: Review Your Knowledge of GIS**

Geographic Information Systems
www.gis.com
- What is GIS?
- Why use GIS?
- What can you do with GIS?

**Step 2: Review Your Knowledge of GPS**

The Global Positioning System
www.gps.gov
- What is GPS?
- What are the two user groups of GPS?
- What are some example applications?

**Step 3: Become Familiar with “Viewer Tools” for Aerial Photographs**

Google Earth
www.earth.google.com (or it may already be installed on your computer)
- “Fly” places to see what it looks like from above
- Turn on and off appropriate layers
- Engage “special features” like 3D buildings and ground-level photos (in specific locations)

**Step 4: Test Your Aerial Photograph Interpretation Skills!**

Place Spotting
www.placespotting.com
- Use the clues provided to research possible locations using Google Search (opened in a new web browser window)
- Zoom into the same location using the world map on the bottom half of the screen as depicted in the aerial photograph