




# Free Internet Resources for Schools, Libraries, and Home

*Browse Satellite Images, Air Photos, and Maps!*

Internet Resource	Question	Information
 <p> <a href="http://earth.google.com">http://earth.google.com</a>  <a href="http://maps.google.com">http://maps.google.com</a>  <a href="http://maps.yahoo.com">http://maps.yahoo.com</a>  <a href="http://www.bing.com/maps/">http://www.bing.com/maps/</a> </p>	<p><b>How can I explore the world? How can I see my house?</b></p> <p><b>To Answer</b></p> <ul style="list-style-type: none"> <li>Type in name of place, landmark, or address anywhere in the world into the search box.</li> </ul>	<p><b>Provides:</b></p> <ul style="list-style-type: none"> <li>Detailed satellite images or air photos that can display your house most anywhere in the US or Canada</li> </ul> <p><b>Requires:</b></p> <ul style="list-style-type: none"> <li>Link 1: Download and installation of GoogleEarth program</li> <li>Link 2-4: Internet browser</li> </ul>
<p><b>City of Madison in Color IR Imagery</b></p> <p><a href="http://mapserv.ersc.wisc.edu/gmap.html">http://mapserv.ersc.wisc.edu/gmap.html</a></p>	<p><b>How does the land look in Infrared Light?</b></p> <p><b>To Answer</b></p> <ul style="list-style-type: none"> <li>Browse the imagery.</li> <li>Note how different materials on the ground reflect light (grass, trees, pavement, water)</li> </ul>	<p><b>Provides:</b></p> <ul style="list-style-type: none"> <li>6-inch aerial photography in Color Infrared mode. From April 2007 over Madison and surrounding area.</li> </ul> <p><b>Requires:</b></p> <ul style="list-style-type: none"> <li>Internet browser</li> <li>Look at Camp Randall Stadium. Why is the field not red? Look at the airport. Why are there “shadows” or outlines of planes that have left?</li> </ul>
<p><b>WisconsinView 3D Gallery</b></p>  <p><a href="http://www.wisconsinview.org/3-D_gallery.php">http://www.wisconsinview.org/3-D_gallery.php</a></p>	<p><b>How can I see landscapes in 3D?</b></p> <p><b>To Answer</b></p> <ul style="list-style-type: none"> <li>Obtain 3D glasses</li> <li>See images at WisconsinView</li> </ul>	<p><b>Provides:</b></p> <ul style="list-style-type: none"> <li>3D experiences for students and others that show the shape of landscape features</li> </ul> <p><b>Requires:</b></p> <ul style="list-style-type: none"> <li>3D anaglyph glasses – places to find or order include: <a href="http://store.rainbowsymphonystore.com/an3dglasreda.html">http://store.rainbowsymphonystore.com/an3dglasreda.html</a></li> </ul>
 <p><a href="http://science.nasa.gov/realtime/jtrack/3d/JTrack3D.html">http://science.nasa.gov/realtime/jtrack/3d/JTrack3D.html</a></p>	<p><b>How many satellites orbit Earth?</b></p> <p><b>To Answer</b></p> <ul style="list-style-type: none"> <li>Visit the site</li> <li>Try JTrack 3D</li> </ul>	<p><b>Provides:</b></p> <ul style="list-style-type: none"> <li>Real-time Model of Satellite locations with information about each.</li> </ul> <p><b>Requires</b></p> <ul style="list-style-type: none"> <li>Internet browser</li> <li>Java enabled</li> </ul>



Information courtesy of [WisconsinView.org](http://www.wisconsinview.org), and the [Space Science & Engineering Center](http://www.ssec.wisc.edu), at the [University of Wisconsin-Madison](http://www.wisc.edu)  
Drs. Sam Batzli & Tim Olsen – 2010