




Free Internet Resources for Schools, Libraries, and Home

Browse Satellite Images, Air Photos, and Maps!

Internet Resource	Question	Information
 <p> http://earth.google.com http://maps.google.com http://maps.yahoo.com http://www.bing.com/maps/ </p>	<p>How can I explore the world? How can I see my house?</p> <p>To Answer</p> <ul style="list-style-type: none"> Type in name of place, landmark, or address anywhere in the world into the search box. 	<p>Provides:</p> <ul style="list-style-type: none"> Detailed satellite images or air photos that can display your house most anywhere in the US or Canada <p>Requires:</p> <ul style="list-style-type: none"> Link 1: Download and installation of GoogleEarth program Link 2-4: Internet browser
<p>City of Madison in Color IR Imagery</p> <p>http://mapserv.ersc.wisc.edu/gmap.html</p>	<p>How does the land look in Infrared Light?</p> <p>To Answer</p> <ul style="list-style-type: none"> Browse the imagery. Note how different materials on the ground reflect light (grass, trees, pavement, water) 	<p>Provides:</p> <ul style="list-style-type: none"> 6-inch aerial photography in Color Infrared mode. From April 2007 over Madison and surrounding area. <p>Requires:</p> <ul style="list-style-type: none"> Internet browser 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?
<p>WisconsinView 3D Gallery</p>  <p>http://www.wisconsinview.org/3-D_gallery.php</p>	<p>How can I see landscapes in 3D?</p> <p>To Answer</p> <ul style="list-style-type: none"> Obtain 3D glasses See images at WisconsinView 	<p>Provides:</p> <ul style="list-style-type: none"> 3D experiences for students and others that show the shape of landscape features <p>Requires:</p> <ul style="list-style-type: none"> 3D anaglyph glasses – places to find or order include: http://store.rainbowsymphonystore.com/an3dglasreda.html
 <p>http://science.nasa.gov/realtime/jtrack/3d/JTrack3D.html</p>	<p>How many satellites orbit Earth?</p> <p>To Answer</p> <ul style="list-style-type: none"> Visit the site Try JTrack 3D 	<p>Provides:</p> <ul style="list-style-type: none"> Real-time Model of Satellite locations with information about each. <p>Requires</p> <ul style="list-style-type: none"> Internet browser Java enabled



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