

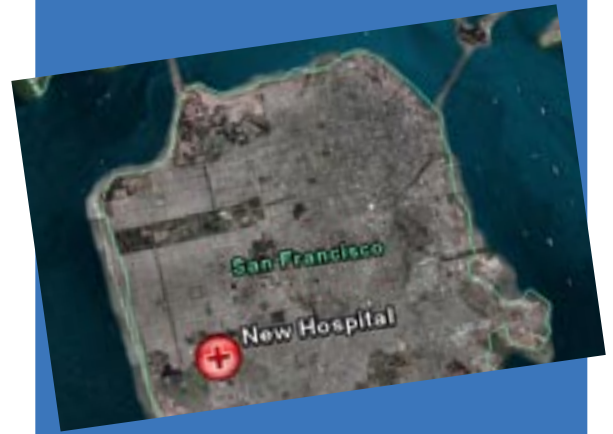
Google Earth in Action

Project: San Francisco Seismic Hazards

Grade/Subject: 7th grade

URL: <http://www.juicygeography.co.uk/googleearthsanfran.htm>

How can we minimize the worst effects of earthquakes by designing safer cities? In small groups, students use a variety of spatial data to make decisions about seismic hazards and building locations in San Francisco. Using Google Earth, students locate existing hospitals and consider the requirements for a new hospital building, such as population density, access to roads and transportation, etc. They then create a new placemark for the new hospital somewhere in San Francisco and describe the rationale for their location.



Additional Resources

Find and Share Virtual Tours

Global Earth Community

<http://bbs.keyhole.com/entrance.php>

More Examples

Google Earth Blog

<http://www.gearthblog.com/>

Google Sightseeing

<http://www.googlelightsighting.com/>

Juicy Geography

<http://www.juicygeography.co.uk/googleearth.htm>

Geographic Information Systems

Geospatial21

<http://www.geospatial21.org/>

The History and Application of GIS in Education

<http://spatialnews.geocomm.com/features/historygisedu/>

Complimentary Tools

Google SketchUp

<http://earth.google.com>

United Streaming

<http://www.unitedstreaming.com/>

GE Graph

<http://www.sgrillo.net/googleearth/>

Earth Plot

<http://www.earthplotsoftware.com/>