

Using Online Mapping across the Curriculum

Cool Tools! Thematic Map Applications

[WindyTy](#) (the Wow! Weather site)

[Mapping the 2010 U.S. Census](#) (population and ethnicity for states, counties, census tracts)

[Rumsey Collection of Historic Maps](#) (dynamic interface with Luna Browser or Google Earth)

Esri [Living Atlas](#) and [Maps we Love](#) (cool and interesting custom maps)

[Images of Climate Change](#) (NASA image of change with map reference)

[Gapminder World](#) (animated wild and weird world statistics)

Google Me: Popular Mapping Apps

[Google Maps](#)

What's here? for location; Terrain view; Bike Routes

MyMaps for creating custom maps

[Google Earth](#) (requires installation of free app)

Options for Lat/Long grid

Add placemark, coordinates, video, images, links

Street View

KML files

Buy Local! North State Maps and Apps

[Shasta College GIS Online Maps](#) (request your own to do online GIS maps)

[Parcel Viewer](#) (Enplan)

[City of Redding Interactive GIS](#)

[FarNorCalGIS](#)

Put your Photos to Work: Mapping Photos (upload, manage, add descriptions, add location)

[Picasa](#) (Google)

[Panoramio](#) (Google)

Location, Location, Location: Mapping Coordinates and Addresses

- Collect locations with hand-held GPS or Smartphone app (MotionX-GPS)
- Coordinates can be derived from Google Maps (What's Here?)
- Coordinates can be pulled from photo properties

Broader Horizons: GIS for Expanded Capabilities

[ArcGIS Online](#) (login for practice and testing: dscollon1928; maps4fun; create an account)



Links and program details at <http://www.shastacollege.edu/gis>