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**Map tools**

Some ideas for

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| **Art History** * + Search for photos and user-created maps showing famous museums like the [Louvre](http://maps.google.com/maps?f=q&hl=en&geocode=&q=louvre&ie=UTF8&z=16&msa=0&msid=107463425232929977209.00043969a3d53625fd362) in Paris.

**Biology & Ecology*** + Track routes of chimpanzees in Tanzania's Gombe Forest. See the Jane Goodall Institute Chimpanzee blog [here](http://www.janegoodall.org/gombe-chimp-blog/).
	+ Create a short quiz like [this one](http://google-latlong.blogspot.com/2008/02/putting-google-earth-to-test.html).

**Environmental Science & Climatology*** + Have students check Alaska's global warming problems. See how the Sierra Club used Google Earth to depict this problem [here](http://www.sierraclubplus.org/arctic/maps/).
	+ See how Google and the United Nations Environment Programme teamed up to use collaborative MyMaps for the I[nternational Cleanup Weekend Initiative](http://maps.google.com/help/maps/cleanup/).
	+ Use [this](http://earthquakes.tafoni.net/) Google Maps Mashup to locate and learn about recent earthquakes around the world.
	+ Celebrate the 2007-2008 International Polar Year and add your classroom's plans to this [global map](http://www.ipy.org/index.php?/ipy/launchmap).

**Geology*** + Find images, links, and descriptions, with information about thousands of volcanoes around the globe, thanks to organizations like the [Smithsonian Institution's Global Volcanism Program.](http://www.volcano.si.edu/world/globallists.cfm?listpage=googleearth)

**Global Awareness*** + Study the [Crisis in Darfur](http://earth.google.com/outreach/kml_entry.html#tCrisis%20in%20Darfur) with the US Holocaust Memorial Museum's unprecedented project.

**History**: * + Explore [Tutankhamun's Tomb.](http://earth.google.com/outreach/kml_entry.html#tTutankhamun%27s%20Tomb)
	+ Take a virtual tour of the 21 [California Missions](http://maps.google.com/maps?q=http://bbs.keyhole.com/ubb/download.php?Number=558454&t=k&om=1).

**Literature & Humanities*** + Bring class or contemporary tales to life with [Google LitTrips](http://www.googlelittrips.org/).
	+ Have your students scout film shoot locations like [this](http://www.juicygeography.co.uk/northernlights) teacher did with *The Golden Compass*.

**Math*** + Explore distance, velocity, and wave properties of [tsunamis](http://www.realworldmath.org/iWeb/Real%20World%20Math/2004%20Indian%20Ocean%20Tsunami%20Activity.html).

**Physics*** + Learn how one [teacher](http://google-latlong.blogspot.com/2007/11/map-of-day-my-maps-for-teaching-physics.html) used Google Maps with his 9th grade class to teach speed, velocity and displacement.
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