

1. Individuals who join or renew their National Council for Geographic Education (NCGE) memberships through the Alliance Membership program will receive all the benefits of membership plus an additional conference registration discount, all for the low annual membership rate of \$50 for as long as the partnership remains in effect. Attached is a document explaining the value and purpose of becoming a member of NCGE. <http://www.ncge.org/alliance> NDGA is a partner member.

2. Fall Online Courses with NatGeo

National Geographic is offering two FREE online courses for educators looking for resources on watersheds and water. Learn about environmental topics and explore strategies to implement environmental education, as well as develop actions plans for your teaching. For teachers of grades 4-9.

http://education.nationalgeographic.com/education/online-courses/?ar_a=1

3. 2014 World Population Data Sheet Now Online

<http://www.prb.org/Publications/Datasheets/2014/2014-world-population-data-sheet.aspx>

Theme this year: Progress and Challenges. This year's data sheet has detailed information on 16 population, health, and environment indicators for more than 200 countries. For three of the indicators, infant mortality, total fertility rate, and life expectancy, we have included data from 1970 and 2013—to show change over time. Our environment indicator this year, carbon emissions, shows data from 1990 and 2012.

4. For Teachers: Public Broadcasting Service

http://www.pbslearningmedia.org/search/?q=geography&selected_facets=

5. Teaching Tolerance—The Value of Community

<http://www.tolerance.org/inexpensive-community>

6. Community Geography Initiative—Mapping Connections Between People and Places

Map Skills for Elementary Students:

http://education.nationalgeographic.com/education/map-skills-elementary-students/?ar_a=1

Spatial Thinking About Maps: Development of Concepts and Skills Across the Early Years

Ages 3-6

Ages 7-9

Ages 10 and older

7. Zen and the Art of GIS Communication By Brandon B. Brown, GIS Administrator, City of Dublin, Ohio

How do you figure out if it is raining outside at lunchtime or if it's raining in the town that you're headed? Go to isitraining.in/Columbus (enter your own city—it's awesome), and it gives a simple answer in giant letters: Yes or No. Congratulations, you just "did" GIS. But notice that when you go to the site, there is no map or GIS logo, and it is not a rich Internet application full of flashy things. Even if it does some amazing spatial analysis and data gathering, to the consumer, it simply answers the question.

8. MUST SEE: Geography Awareness Week

<http://geographyawarenessweek.wordpress.com/> Resources for Geography Awareness Week *The Future of Food*

9. Check out this awesome map. **What If Every State's Population Matched Its Physical Size?**

<http://www.sporcle.com/divertopia/every-states-population-matched-physical-size/>

10. Clouds and Art Video Set to "Both Sides Now" by Joni Mitchell

<http://vimeo.com/70156967>

See photographs, paintings and time-lapse photography of clouds set to Joni Mitchell's music, from the album *Clouds*, 1969