

Webquest – Human Population and the Environment

Integrated Science
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Explore the websites given below, and use what you read to answer the questions. For each question, indicate which website you got your information from.

<http://www.prb.org/Educators/TeachersGuides/HumanPopulation/PopulationGrowth.aspx>

See how the human population has changed over time

<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20535285~menuPK:1192694~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html>

Individual country profiles and world profile

<http://data.un.org/>

Search for information about different countries (population, CO₂ emissions, etc.)

<http://www.nationalgeographic.com/eye/impact.html>

<http://www.pbs.org/journeytoplanetearth/>

Learn about human impact on Earth

<http://www.footprintnetwork.org/en/index.php/GFN/>

Learn about ecological footprints

<http://www.earthday.net/footprint/index.html>

Quiz! Measure your ecological footprint

<http://www.epa.gov/highschool/>

<http://www.epa.gov/climatechange/>

Read about pollution, climate change, and ecosystems

<http://www.msnbc.msn.com/id/30810514/>

News article from May 19, 2009 – Obama's new transportation regulations

1. How is Earth's human population changing?
2. Where are most of these changes in population taking place?
3. What effects do these changes in population have on Earth's ecosystems (air, water, soil, plant and animal species, fuel, etc.)?
4. What are world leaders and governments doing to address human impact on the Earth?
5. How do lifestyles of individuals effect Earth's ecosystems?
6. After taking the “Ecological Footprint” quiz, what makes up the largest percentage of your ecological impact?
7. What are some things you or your family could do to reduce your ecological footprint?