

HUMAN POPULATIONS

Annotated Bibliography of K-12 Educational Resources

Wisconsin Center for Environmental Education (2/10)

The following list consists of selected resources on the general topic of Human Populations. Materials are also available for purchase from a variety of book stores and websites. Please call or visit the WCEE for assistance or visit our web site at www.uwsp.edu/wcee/library for additional information on borrowing resources.

Teaching Activity Guides

Teaching Global Sustainability in the Primary Grades by Facing the Future, Seattle, WA. (2007).
A guide to help younger learners understand concepts on sustainability. It contains four very nice activities you can do.

Grade levels: K-4 Length: 4 lessons, 64 pages

Available for purchase from: FacingTheFuture.org (\$19.95)

Borrowing: Check your local library or the WCEE (call number: AC SU 7)

Counting on People by Zero Population Growth, Washington, DC. (1994).

Similar to Sharing a Small World but covering more topics and appropriate for older students. Very usable format. Also includes reproducible student worksheets.

Grade levels: K-6 Length: 30 lessons, 147 pages

Available for purchase from: PopulationEducation.org (\$13.00)

Borrowing: Check your local library or the WCEE (call number: AC HP 11)

Multiplying People, Dividing Resources edited by Nikos Boutis and Pamela Wasserman.

Population Connection, Washington, DC. (2002).

Helps explain population concepts through math activities, in turn helping make math activities more relevant by using “real life” examples.

Grade levels: 5-9 Length: 30 activities, 189 pages

Available for purchase from: PopulationEducation.org (\$10.00)

Borrowing: Check your local library or the WCEE (call number: AC HP 1)

People and the Planet: Lessons for a Sustainable Future by Zero Population Growth, Washington, DC. (2004).

Explores a student’s relationship “to the natural environment and to other members of the global family.” Includes four student readings as well as reproducible worksheets. Addresses many of the established goals of environmental education.

Grade levels: 5-9 Length: 30 activities, 189 pages

Available for purchase from: PopulationEducation.org (\$13.00)

Borrowing: Check your local library or the WCEE (call number: AC HP 16)

Engaging Students Through Global Issues by Facing the Future, Seattle, WA. (2006).

A really nice activity guide correlated to standards in various subjects. The guide has several activities for engaging students in global environmental issues.

Grade levels: 5-12 Length: 40 activities, 264 pages

Available for purchase from: FacingTheFuture.org (\$29.95)

Borrowing: Check your local library or the WCEE (call number: AC SU 8)

Population: Issues, Impacts, and Solutions by Facing the Future, Lopez Island, WA. (2000).

Includes a set of sample classroom activities (brief descriptions) and a more detailed set of "classroom illustrations". Many reproducible pages. Though it is a brief activity guide, it still covers many of the important concepts related to human population.

Grade levels: 5-12 Length: 64 pages

Borrowing: Check your local library or the WCEE (call number: AC HP 17)

Building Bridges: A Peace Corps Classroom Guide to Cross-Cultural Understanding by Paul D. Coverdell Worldwide Schools, Washington D.C. (2003).

The lessons in this workbook will help students better understand their own culture and how it has shaped them, to understand the perspectives of other cultures, leading to increased respect for those who are different in the classroom and worldwide.

Grade levels: 5-12 Length: 13 lessons, 47 pages

Available as a free pdf download from: PeaceCorps.gov

Borrowing: Check your local library or the WCEE (call number: AC HP 18)

Voices from the Field: Reading and Writing about the World, Ourselves, and Others by Paul D. Coverdell Worldwide Schools, Washington D.C. (2003).

This publication includes stories written by Peace Corps volunteers about their experiences abroad. Curriculum unit which contains language arts lessons, for increasing students reading comprehension and writing skills.

Grade levels: 5-12 Length: 186 pages

Available as a free download from: PeaceCorps.gov

Borrowing: Check your local library or the WCEE (call number: AC HP 15)

The Commons: An Environmental Dilemma by Biological Sciences Curriculum Study, Colorado Springs, CO. (2001).

Though focusing on more on the general environmental concerns (natural resource use), the foundation of this book is the seminal publication on population, "The Tragedy of the Commons" by Garret Hardin. A combination of activity guide and (student) CD-ROM.

Grade levels: 7-12 Length: 210 pages

Available for purchase from: Amazon.com (\$14.50)

Borrowing: Check your local library or the WCEE (call number: COM EG 2)

Earth Matters: Studies for Our Global Future by Zero Population Growth, Washington, DC. (2009).

Organizes activities around 13 student readings. Topics include energy issues, education of women, population dynamics, food and hunger, and more. Usable format.

Grade levels: 9-12 Length: 32 activities, 177 pages

Available for purchase from: PopulationEducation.org (\$15.00)

Borrowing: Check your local library or the WCEE (call number: AC EG 28)

Videos/DVDs

World Population by Population Connection, Washington, DC. (2000).

A classic visual demonstration of the progression of human population/exponential growth. Highly recommended.

Grade levels: 4-12 Length: 7 minutes

Available for purchase from: PopulationEducation.org (\$20.00 dvd)

Borrowing: Check your local library or the WCEE (call number: AV HP 1)

The Eyes of Nye: Population by Disney Educational Productions, Elk Grove Village, IL. (2005).

Learn how social, cultural, educational, and industrial aspects affect human population, the Third World, human consumption, and what mass media's role is.

Grade levels: 9-12 Length: 24 minutes

Available for purchase from: <http://www.dep-store.com/The-Eyes-Of-Nye-Population-p/77c44v100.htm> (\$29.99)

Borrowing: Check your local library or the WCEE (call number: AV DVD HP 1)

World in the Balance: The Population Paradox by Linda Harrar, NOVA and Linda Harrar Productions. (2004).

This is a global snapshot of today's human family. It shows several case studies from Japan, Europe, and Russia.

Grade levels: 9-12, Adult Length: 120 minutes

Available for purchase from: Amazon.com (\$17.99)

Borrowing: Check your local library or the WCEE (call number: AV DVD HP 2)

China Rises by Discovery Communications, Inc. (2006).

A four-part series portraying the triumphs and disappointments of an expanding China, including the problems with urban development, poverty, and water pollution.

Grade levels: 9-12, Adult Length: 208 minutes

Available for purchase from: Amazon.com (\$14.88)

Borrowing: Check your local library or the WCEE (call number: AV DVD HP 4)

Books for Youth

Common Ground: The Water, Earth, and Air We Share by Molly Bang. Blue Sky Press, New York, NY. (1997).

Fiction. A story that brings the principles and concepts of Garrett Hardin's famous paper "The Tragedy of the Commons" to a younger audience. Connects overpopulation to problems with resource use. A great resource for initiating class discussions. Wonderful illustrations.

Grade levels: K-9 Length: 34 pages

Available for purchase from: Amazon.com (\$12.47)

Borrowing: Check your local library or the WCEE (call number: BY PH 20)

If the World Were a Village by David Smith, Kids Can Press, Toronto, ON. (2002).

The book studies the dynamics of village of 100 people who proportionally represent the population of Earth. Through this it provides a unique way to discuss cultures, resource use, religions, and more.

Grade levels: 4-9 Length: 32 pages

Available for purchase from: Amazon.com (\$12.89) and AcornNaturalist.com (\$18.95)

Borrowing: Check your local library or the WCEE (call number: BY HP 6)

Reference/Background Books

Material World by Sierra Club Books, San Francisco, CA. (1994).

An incredible book and CD-ROM that look at the possessions, values, and lifestyles of the people of the countries of the world. Great photography, excellent production. Highly recommended.

Grade levels: 9-12, adult Length: 255 pages

Available for purchase from: Amazon.com (\$16.50)

Borrowing: Check your local library or the WCEE (call number: BA LS 31 and COM LS 1)

Population: Issues, Impacts, and Solutions by John Goekler, Facing the Future: People and The Planet, Lopez Island, WA. (2001).

A relatively up-to-date resource covering many aspects of population issues. See also the related activity guide, for which this provides extensive background (AC HP 17).

Grade levels: 9-12, adult Length: 62 pages

Available for purchase from: Amazon.com (\$7.95)

Borrowing: Check your local library or the WCEE (call number: BA HP 17)

Women in the Material World by Faith D'Aluisio and Peter Menzel, Sierra Club Books, San Francisco, CA. (1996).

A follow-up to Material World: A Global Family Portrait, this book focuses on women. It includes photographs, interviews, and anecdotes documenting the day-to-day lives and thoughts of women from 20 different countries.

Grade levels: 9-12, adult Length: 256 pages

Available for purchase from: Amazon.com (\$16.50)

Borrowing: Check your local library or the WCEE (call number: BA LS 57)

Living in Balance: Population, Consumption, and the Planet by World Wildlife Fund. WWF; Washington D.C. (2002).

This guide explores how population growth, consumption, and land use influence the environmental health of the planet.

Grade Levels: Adult/University

Borrowing: Check your local library or the WCEE (call number: BA HP 19)

More by Robert Engleman. Island Press; Washington D.C. (2008).

An exploration of the balance between population, women's autonomy, and nature; this book talks about women's needs worldwide to want more for their children than wanting just more children.

Grade Levels: Adult/University

Available for purchase from: Amazon.com (\$15.27)

Borrowing: Check your local library or the WCEE (call number: BA HP 2)

Population by Greenhaven Press, San Diego, CA. (2000).

A book in a series entitled "Opposing Viewpoints". A good resource for working with the upper-level EE goals, such as values clarification and citizen action skill building.

Grade levels: Adult Length: 224 pages

Borrowing: Check your local library or the WCEE (call number: BA HP 18)

State of the World 2003 by W.W. Norton & Company, New York, NY. (2003).

The WCEE has each of the yearly installments in this important series. Produced by the Worldwatch Institute, presents comprehensive analyses of current and pressing environmental problems while also discussing possible solutions. Very useful in studies of many environmental issues, including population.

Grade levels: Adult Length: 240 pages

Available for purchase from: Amazon.com (\$23.90)

Borrowing: Check your local library or the WCEE (call number: SER SOW 2003)

State of the World Population 2009 by UNFPA. (2009).

This report discusses population dynamics, reproductive health care, and human relationships across the globe with regard to women and their connection to climate change.

Grade levels: Adult Length: 94 pages

Available for free pdf download from: www.unfpa.org/swp/2009/en/

Borrowing: Check your local library or the WCEE (call number: SER SWP 2009)

Websites

Redefining Progress

This site provides a number of ideas and curriculum for teachers particularly on how to teach about ecological footprints. It is a good way to talk about human population and the impacts.

Grade Levels: 4-12

Web link: www.rprogress.org and www.myfootprint.org

World O Meters

Site shows ever changing numbers on World Population, Government and Economics, Society and Media, Environment, Food, Water, Energy, and Health.

Grade Levels: 6-12

Web link: <http://www.worldometers.info/>

CIA World Factbook

In-depth resource for educators and students on countries throughout the world. Educators can find great background information while students can search for country facts. Also includes detailed maps, country comparisons, and information of each countries' flag.

Grade Levels: 6-adult/university

Web link: <https://www.cia.gov/library/publications/the-world-factbook/index.html>

Global Footprint Network

This site gives an excellent detailed visual of our impact on the world through the choices we make. This also provides an excellent opportunity to see the areas where we have the biggest impacts on the world.

Grade Levels: 6-adult/university

Web link: <http://www.footprintnetwork.org/>

100 People – A World Portrait

A website for educators interested in getting their students and school involved in connecting with people in their local communities and around the world. The site has several downloadable lesson plans, videos, project ideas, and ways to put student work on exhibit at schools and on the website.

Grade Levels: adult/university

Web link: <http://www.100people.org/>

Facing the Future

Materials created by Facing the Future use integrated concepts to help students think critically about environmental issues. They offer several curriculum guides downloadable online.

Grade Levels: adult/university – For teachers

Web link: www.facingthefuture.org

Population Connection

On the education link there is information for teachers and teacher materials. This includes activities to use in the classroom. On the main page there is also informational fact sheets, access to various publications, information on legislation, and ways you can take action.

Grade Levels: adult/university – For Teachers

Web link: <http://www.populationeducation.org>

Population Reference Bureau’s Teacher Pages

Offers a variety of lesson plans created by the Population Reference Bureau, world population facts, related resources links, and training opportunities for educators.

Grade Levels: adult/university

Web link: <http://www.prb.org/Educators.aspx>