



Our Ecological Footprint Resources

ASSOCIATION
OF ZOOS &
AQUARIUMS

| Sub-Topic | Title of Resource | Type of Resource | Contact Information | Cost (if any) | Description of Resource | Why is this a good resource for educators? | What is the link to the Ecological Footprint theme? | What ERB is this resource linked to? |
|-----------------------------------|--|----------------------|--|-----------------------------------|---|---|--|---|
| Alternative energy/transportation | Alternative Energy News | Website - News | www.alternative-energy-news.info/ | None | Great resource for up-to-date news from around the world. Articles cover everything from energy legislation, to consumption, to new technology. | Will allow you to become more aware and better educated with alternative energy resources and how they are progressing around the world. | By using alternative energy, we can decrease our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Consumer Energy Center | Website | www.consumerenergycenter.org/transportation/index.html | None | The California Energy Commission created the Consumer Energy Center which discusses how every day alternative choices could save gasoline and electricity. | The Consumer Energy Center discusses why you should care, telecommuting, urban options, people power, alternative fuel vehicles, and other choices which could decrease our carbon emissions. | Decreasing carbon emissions decreases our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | EnergyNet (Union of Concerned Scientists Website) | Website | www.ucsusa.org/clean_energy/energynet | None | EnergyNet provides readers with information, analysis, and leadership. We share practical solutions for growing the economy, reducing our emissions, generating clean energy, and creating good jobs. | EnergyNet alerts members about opportunities to steer state and federal policy in the right direction. | Provides opportunities to permanently decrease the carbon footprint through legislation. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Environmental Links - Energy and Transportation | Website | www.eelink.net/pages/Environmental+Links++Energy+and+Transportation | None | Eelink provides links to information about energy conservation, and the environmental impacts of energy use and transportation. | The page is useful for educators to find information about energy and transportation. | Better energy options and uses will decrease our carbon use. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Green Seat - Carbon Offsets for Air Travel | Website | www.greenseat.nl | Varies to purchase carbon offsets | Provides a way to compensate for co2 and green house gas emissions while flying. | Green Seat has many links to external sites about global warming, the climate crisis, and Earth topics. | Reducing carbon levels will help to reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Green Transportation (Mother Earth's Website) | Website | www.motheearthnews.com/Green-Transportation.aspx | None | Greener ways to get around, from hybrid cars to electric bikes to public transportation. | Everything from breaking news, featured articles, ask the experts - lots of resources for information on greener transportation options. | Offers alternative transportation ideas and covers ways to make your current transportation more efficient. | Become a champion for wildlife: make wise purchases of goods and food, keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Green Vehicle Guide (EPA Website) | Website | www.epa.gov/greenvehicles/index.do;jsessionid=8230e0b671e02a3d4a2f | None | Use this guide to choose the cleanest and most fuel-efficient vehicle that meets your needs. Low emissions and good fuel economy are both important for the environment. | Simple easy comparison information for cars today along with simple tips on how to make your current vehicle "greener." | Easy search and comparison to make your vehicle decision more "green." | Become a champion for wildlife: make wise purchases of goods and food, keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | How to Green Your Public Transportation (Tree Hugger's Website) | Article | www.treehugger.com/files/2006/10/how_to_green_yo_1.php | None | Article that includes the who, what, where, when and why of green transportation (tips, resources, reasons, etc.) | One article with lots of information. | Making green transportation choices is a way you can reduce your ecological footprint. | Become a champion for wildlife: make wise purchases of goods and food, keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Sustainable Solutions for Getting Around Town: (Global Stewards Website) | Website | www.globalstewards.org/town.htm | None | Provides information on alternative transportation and quick, easy to read facts on how to increase the efficiency of your current transportation. | Has accurate information that is easily accessed and relatable to the general public. | Offers alternative transportation ideas and covers ways to make your current transportation more efficient. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Transportation Energy: A Student's guide to Alternative Fuel Vehicles | Website for Students | www.energyquest.ca.gov/transportation/index.html | None | Transportation Energy is a website designed for young students which explains what alternative fuel is. | This site is great for teaching young students about energy. There is a library, science lab, games arcade, and energy story. | Teaching children about energy consumption may inspire the to make a difference. | Connect with Wildlife and Nature : read, write, and learn about wildlife and nature. Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Transportation: The Car-Climate Connection Article | Article | www.ucop.edu/research/meetings/documents/globalwarmingbrochure-aaas.pdf | None | Transportation: The Car-Climate Connection explains the research that UC is doing to find alternative energy sources. | This is a good source for educators to learn about what schools are doing to research about other options for fuel. | Cars and Trucks are the biggest drains on energy. Finding other sources of energy is necessary in order for us to reduce our carbon footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Travel Tips (Ideal Bite Website) | Website | www.idealbite.com/tplibrary/categories/category/Travel%20&%20Transportation | None | Provides tips for people who want to travel without making a negative impact on the environment. | The page is useful for educators because it has tips and links on how to travel green. | Reducing carbon emissions will help stop global warming. | Connect with Wildlife and Nature : read, write, and learn about wildlife and nature. |



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| Alternative energy/transportation | U.S. Department of Energy Website | Website | www.energy.gov | None | The Department of Energy is committed to developing alternative fuels and the infrastructure to support their commercialization. | This source provides information as to what the United States government is doing to develop and deploy advanced transportation technologies. | Better transportation and energy solutions will improve air and water quality. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation | Vestas Wind Turbines/Wind Power | Website | www.vestas.com | None | Sells wind turbines, an alternative energy. | Contains a video a video about wind power and explanations on how wind power works. | Wind power has no harmful side effects and is completely sustainable. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Alternative energy/transportation Environmental Games, Activities, Crafts and Curriculums | Dirty Sock Contest for Emissions Idea from article (The Green Pages Website) | Website - Activity | thegreenpages.ca/portal/nl/2008/04/earth_day_and_the_burin_penins.html#more | Bags of cheap, clean, white socks | Provides directions on how to run a simple dirty sock contest. | Encourages interaction with the public in a fun and informative manner. Once sponsors for prizes are found, the activity is quite cheap. | Informs people about the pollution caused by their personal mode of transportation. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | Climate Change Education | Website | www.climatechangeeducation.org | None | The site is dedicated to raising awareness about global warming education, climate change education, science and solutions. | This website is for teachers, students, kids, and families. It is easy to understand. It contains many teaching tools including lesson plans, games, and information on how to take action. | Provides ways to reach out and teach to many people about the theme, and sub-topics. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | Global Warming: Early Warning Signs (Union of Concerned Scientists Website) | Website | www.climatehotmap.org/curriculum/index.html | None | A world map depicts the local and regional consequences of global climate change. | A curriculum guide geared towards high school students and teachers has useful exercises to accompany the world map. | This shows students where and how the world is being affected by climate change. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | Green Parenting Resources (Eco Child's Play Website) | Website for Parents | www.ecochildsplay.com/2007/11/13/five-tips-for-talking-to-your-children-about-climate-change/#more-311 | None | A "Green Parenting for Non-toxic, Healthy Homes" resource. | The page provides information on how to discuss climate change with young children. | Teaches how to educate others about climate change. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment How does Climate Change work? | Six degrees could change the world (National Geographic Channel Website) | Website - Interactive - Video | channel.nationalgeographic.com/channel/sixdegrees/interactive.html | Can also purchase the original 90-min DVD on-line for \$24.95 | While there is no way to predict the future, science research and climate models give us powerful insight as to what the next century may bring if we continue down the present path of emissions. What follows is a hypothetical look at how our world might change, degree by degree. | Very interactive and simple website with video clips that show changes that are expected to occur around the world due to increased global temperatures. | Provides a simple "big picture" that this is a world-wide program. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | FutureSeaLevel.org | Website - Art Project | www.futuresealevel.org info@futuresealevel.org | \$75 per roll of tape; information on website is free. | Information on rising sea levels, their impact, ways you can help, and an art project that displays what a 3-foot rise in sea levels looks like. | Connects art & science, provides a free lesson plan & has actions appropriate for all age ranges & families. | Reducing your ecological footprint can help stop rising sea levels. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | Global Warming Effects Map (National Geographic Website) | Website | science.nationalgeographic.com/science/environment/global-warming/gw-impacts-interactive.html | None | Interactive map that you can "click" on to find out world-wide effects of climate change. | Based on Climate Change 2007: Climate Change Impacts, Adaptation and Vulnerability, Summary for Policymakers, Intergovernmental Panel on Climate Change, April 2007. | Provides a simple "big picture" that this is a world-wide program. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | Nature at Risk - The impacts of climate change (World Wildlife Fund's Website) | Website | www.panda.org/about_wwf/what_we_do/climate_change/problems/impacts/index.cfm | None | Good information on animals being affected by climate change. | Especially for AZA educators, this helps make the link between climate change and animals. | Our ecological footprint affects animals. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | The Down to Earth Guide to Global Warming by Laurie David and Cabria Gordon | Book | www.scholastic.com/downtoearth/index.htm | \$15.99 | Good book targeted at kids with 4 parts: science of global warming, effects on weather, impact on plant/animal life; what you can do. The accompanying website also has cool interactives/stuff for kids. | Puts this topic in kid friendly terms. | Good overall explanation of the link between our personal ecological footprint and the big picture of climate change - especially for kids. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Changes to the Environment | Warming Seas: How climate change is affecting the global ocean (The Ocean Channel's Website) | Website | www.ocean.com (On the main home page, look for the Warming Seas header to get to that subsection of the website.) | None | Subset of The Ocean Channel's website. The Ocean Channel is a new distributing avenue for professional and amateur ocean filmmakers. | Good links to "headline news" about the ocean and global warming and there are movie clips that could be possibly used in the classroom. | Warming of the Earth affects our oceans in many ways. | Become a champion for wildlife: share your time, talent and treasure in support of wildlife and nature conservation programs (like these amateur film makers!) |



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| Changes to the Environment | Climate Change News (a section of the Earth News website) | News Blog/Website | www.earthportal.org/news/?page_id=1213 | None | A blog that lists current climate change/earth related news. | A good place to check everynow and then to keep up to date with new climate change information that arises. | Understanding climate change can help slow climate change. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment | Climate Change News (a section of the Environmental News Network website) | News Website | www.enr.com/topics/climate | None | A blog that lists current climate change/earth related news. | A good place to check every now and then to keep up to date with new climate change information that arises. | Understanding climate change can help slow climate change. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment Energy Consumption & Conservation | PBS What's Up With the Weather? List of Resources | Website List of Resources | www.pbs.org/wgbh/warming/etc/links.html | None | List of climate change and energy conservation resources collected by PBS. | A great source of climate change and energy related information. | Understanding about climate change and your personal ecological footprint can help slow climate change. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment Environmental Games, Activities, Crafts, and Curriculums | Ocean Adventures Website (for Educators section) | On-line resources, videos, lesson plans | www.pbs.org/kqed/oceanadventures/educators | None | Designed primarily for middle school educators and students, Ocean Adventures resources (lesson plans, videos, activities) are appropriate for use in both formal and informal educational settings. They are aligned with National Science Content Standards and Ocean Literacy Essential Principles and Fundamental Concepts. | The themes of Adaptations, Ecosystems and Human Impact are interwoven throughout the Ocean Adventures episodes and educational materials. You can use these engaging multimedia resources to teach your students these important concepts. | Understanding how climate change can impact wildlife and wildplaces. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment How does climate change work? | Green Video Community | Website Videos | www.ecolive.tv/index.php | None | The green video community is a website where videos are posted that are related to the environment in areas like activism, animal protection and global warming. | A picture is a thousand words and videos make it easy for educators to teach students with pictures. | The videos are all related to the world around us. | Connect with wildlife and nature: Read, write and learn about wildlife and nature. |
| Changes to the Environment Voting to Reduce Your Carbon Footprint | National Resources Defense Council's Climate Change Website | Website | www.nrdc.org/globalwarming/default.asp | None | The Natural Resources Defense Council works to protect wildlife and wild places and to ensure a healthy environment for all life on earth - this covers how climate change is affecting wildlife and wild places. | There are "in brief" and "in depth" resources on the website - so depending on how much time you have to dive into the topic - there are resources that give you the information you might need. | This website has resources on everything from the basics of global warming, legislation related to global warming, what you can do, etc. | Connect with wildlife and nature: read, write and learn about wildlife and nature. Become a champion for wildlife: vote for wildlife and nature. |
| Changes to the Environment Voting to Reduce Your Carbon Footprint Energy Consumption & | Environmental Protection Agency's Climate Change Website | Website | www.epa.gov/climatechange/index.html | None | Great overall climate change information website with basic information, US climate policy, what you can do, etc. | It is chock full of good information about the many issues surrounding climate change in the US. | Not only does it explain the "how" of climate change - it also makes many connections to how our individual (personal actions) and collective (policy) actions can affect our footprint. | Connect with wildlife and nature: read, write and learn about wildlife and nature. Become a champion for wildlife: vote for wildlife and nature. |
| Energy Consumption & Conservation Environmental Games, Activities, Crafts and Curriculums | Alliance to Save Energy's Green Schools Program | Website - School Program | www.ase.org/section/program/greenschl | Not known - funded through foundations & donations. | Green Schools works on a district level to enroll 5-15 schools per district in the program at one time. A team of teachers, custodial staff, administrators, and students carry out the program at each school. An introductory workshop helps the teams work together to create a customized plan for teaching about energy, saving energy in school, creating school-wide energy awareness, and taking the message home and into the local community. | Works with schools as the starting point to educating the whole community about saving energy. | By using less energy, we reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation | Alt Dot Energy: A Practical Guide to Renewable Energy | Website | www.altdotenergy.com | None | A guide to renewable energy as it applies to home and lifestyle choices. | The site gives explanations as to what alternative energy is, what each kind does, including wind power, solar power, ocean energy, hydro power, geothermal energy and biomass energy, and how to use it. | Alternative energy is an important part of cleaning up the Earth. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation | American Council On Renewable Energy (ACORE) | Website | www.acore.org | None | ACORE works to bring all forms of renewable energy into the mainstream of America's economy and lifestyle. | ACORE promotes a better understanding of renewable energy issues through publishing initiatives and developing outreach programs. | ACORE publizes energy solutions to the American public and leadership through communications programs. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation | Consumer Guide to Energy Efficiency and Renewable Energy (Department of Energy Website) | Website | www.eere.energy.gov/consumer | None | Explore options to save energy and use renewable energy at home and work. | Compare different types of use and ways to conserve. | Make you look at what you are doing and provides conservation suggestions. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |



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| Energy Consumption & Conservation | Home Energy Efficiency Survey | Website - Survey | energyaudit-sdge.sempira.com | None | Calculates energy use of appliances in the home. | Drives home how difference appliances use energy in the home and how students can help be a solution. | By reducing our energy consumption we will reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation | Population and Energy Consumption Website | Website | www.worldpopulationbalance.org/pop/energy | None | Compares US consumption to other countries based on populations. | Shows the consumption of the US versus other world countries when it comes to energy. | By reducing our energy consumption (which is related to the number of people on Earth) we will reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation | Power Scorecard: Rating the Environmental Impact of Electricity Products | Website | www.powerscorecard.org | None | The Power Scorecard is a rating mechanism that assesses the environmental impact of different types of electric generation. | The Power Scorecard makes it easy for you/students to plug into cleaner power for the future of the planet. | By reducing our energy consumption we will reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation | Twenty Things You Can Do to Conserve Energy (Power Scorecard Website) | Website | www.powerscorecard.org/reduce_energy.cfm | None | Provides a good list we all can follow to conserve energy. | Simple and easy to use for all of us. | By reducing our energy consumption we will reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation Environmental Games, Activities, Crafts and Curriculums | Department of Energy's Energy Education Website | Website - Curriculum | www1.eere.energy.gov/education | None | On this site you'll find links to educational and training resources on energy, particularly energy efficiency and renewable energy. The site includes sections on Lesson Plans, Science Projects, Student Projects, Student Resources, Energy Education Programs and more. | Good place for educators and students to go to find information and activities related to energy resources. | By reducing our energy consumption we will reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Energy Consumption & Conservation Environmental Games, Activities, Crafts and Curriculums | Energy Hog! | Website -Game - Curriculum | www.energyhog.org | None | The Energy Hog Challenge is a set of classroom activities that guide children through lessons about different sources of energy, how we use energy at home, and how to bust energy hogs to save energy. Each student can become an Official Energy Hog Buster upon completion of the lessons. It covers the subject areas of Science, Math, Technology, Language Arts and Social Studies, and meets national learning standards and is designed for grade levels 3-8. | Great because it has a teacher/adult section and then an interactive kids game section. | By reducing our energy consumption we will reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Environmental Games, Activities, Crafts & Curriculums | Climate Change Backpack | Backpack - Curriculum | www.sciencecentercollaborative.org/backpack.php Clean Air - Cool Planet kjakubowski@cleanair-coolplanet.org | \$199 | This teaching tool contains (for example) graphs, experiments, a climate change play, an imitation ice core, a compact fluorescent light bulb, and much more. The lessons are designed to expand or contract according to the audience and available teaching time. | Great for teachers and for informal educators on the move. | Learn how climate change is affecting habitats and people (especially in the northeast US). | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts & Curriculums | Climate Change, Wildlife, and Wildlands Toolkit for Teachers and Interpreters | Curriculum - Toolkit | epa.gov/climatechange/wywd/ORWKit.html | None | The U.S. Environmental Protection Agency, in partnership with the National Park Service and with input from the U.S. Fish and Wildlife Service, developed a kit for use when talking with the public about how climate change is affecting our nation's wildlife and public lands. | Great for outdoor/informal educators and it has regional references. | Learn how climate change is affecting our nation's wildlife. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts & Curriculums | Eco Games (Eco Gamer Website) | Website | www.ecogamer.org/environmental_games | None | A website with environmental games. | Most of the games are suited for people of all ages, with some geared toward adults. | Games can be a fun way to learn about our ecological footprint. | Connect with wildlife and nature: celebrate wildlife and nature! |
| Environmental Games, Activities, Crafts & Curriculums | Environmental Education Activities and Games (Wildedom Store Website) | Website | www.wilderdom.com/games/EnvironmentalActivities.html | None | The page has descriptions of environmental education activities and games. | This is a good source because it provides teachers with ideas and books to instruct students with. | Educating children about the environment will install a desire to protect it and prevent further harm. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts & Curriculums | Environmental Websites for Kids (Earth Easy Website) | Website | www.eartheasy.com/article_enviro_sites_kids.htm | None | List of "fun, creative and informative websites " for kids. | Extensive list of appropriate websites | Engage kids to get involves, learn, understand impacts of their own actions on environment | Connect with nature and wildlife: read, write and learn about wildlife and nature. |



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| Environmental Games, Activities, Crafts & Curriculums | Facing the Future Curriculum | Curriculum | www.facingthefuture.org 811 First Ave. Suite 454 Seattle, WA 98104 Ph. 206-264-1503 | Some curriculum is downloadable for free; other curriculum guides can be purchased (\$14.95 and up) | Facing the Future empowers teachers with the resources they need to ignite their students' interest in complex global issues while helping them achieve academically. Their approach is positive and solutions-oriented, and their business model is systemic and leveraged: Facing the Future programming reaches hundreds of thousands of students each year at a cost of less than \$2 per student. | Lots of curriculums, all related to sustainability, for many ages of students. | Facing the Future's mission is to develop young people's capacity and commitment to create thriving, sustainable and peaceful local and global communities. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts & Curriculums | KABOOSE | Website for Parents | resources.kaboose.com/games/earthday.html | None | A parenting website with a section dedicated to celebrating Earth Day. | Kaboose has games and activities to celebrate Earth Day with. It includes coloring pages and instructions on how to recycle and cut down on your carbon footprint. | The site instructs people on how to express their love and respect for the planet. | Connect with wildlife and nature: Go outside! Enjoy nature and animals! |
| Environmental Games, Activities, Crafts & Curriculums | Kids Activities and Resources (Eco Kids Website) | Website | www.ecokidsonline.com/pub/games_activities/wildlife/index.cfm | None | Activities for students by age level for environmental issues. | Provides quizzes for students making their daily choices more personal as they affect the world around them. | Promote environmentally responsible behaviors. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts & Curriculums | NIEHS (National Institute of Health and Environmental Health Services) Kid's Pages | Website | www.kids.niehs.nih.gov | None | NIEHS (National Institute of Health, Department of Health and Human Services) is a site for children to use to play games and learn about the environment. | This is a site that children can use on their own to learn about the world around them. | The site teaches about the world and why we should protect it. | Connect with wildlife and nature: celebrate wildlife and nature! |
| Environmental Games, Activities, Crafts & Curriculums | Recycling Games and Activities (The City of San Diego Environmental Services Department) | Games | www.sandiego.gov/environmental-services/recycling/games.shtml | None | The recycling games and activities kid's corner has many activities for children. | This is a good source because of the activities educators can use to teach children about recycling. | Recycling will make the planet a better place. | Become a champion for wildlife: share your time talent and treasures in support of wildlife and nature conservation programs. |
| Environmental Games, Activities, Crafts & Curriculums | The Climate Classroom (National Wildlife Federation Website) | Curriculum - Website | www.nwf.org/climateclassroom | None | The National Wildlife Federation (NWF) is committed to creating age and developmentally appropriate curricula to educate high school students about the causes of and remedies for global warming. There is also a section for kids as well. | A few lesson plans/activities - but good overall information linked to the movie, An Inconvenient Truth. | Learning about climate change, and then taking action, will help stop climate change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts & Curriculums | Wildlife Games (WWF Website) | Website - Games | www.panda.org/news_facts/multimedia/fun_games/index.cfm | None | Website with games that promote care and respect for the environment. | Children can play the games and learn to care for the world. | Promotes stopping damage done to the world from human actions. | Connect with wildlife and nature: celebrate wildlife and nature! |
| Environmental Games, Activities, Crafts & Curriculums | Environmental Kids Club (EPA's Website) | Website for Kids | www.epa.gov/kids/index.htm | None | Environmental Kids Club is funded and created by the United States Environmental Protection Agency. The website has games and information written in a kid friendly format which teaches children about our environment. | This is a good source for educators because it indoctrinates children into a routine way of living to help the environment. Art contests, instructions, and games make learning fun. | By teaching children about the environment we are installing an appreciation and love for the outdoors which will prompt them to help fight for a better world. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts and Curriculums | National Geographic Expeditions Website | Website | www.nationalgeographic.com/xpeditions | None | Expeditions has lesson plans in a variety of topics for grades K-12 that teach about topics such as environment and society, places and regions, and other topics. | The Great Energy Debate is an extensive project for highschool students that discusses the energy crisis and how much the government should be involved in fixing the crisis. | This is a tool which teaches students about the energy crisis and what can be done to better manage energy. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts and Curriculums | Stream to Sea Secondary Curriculum | Student Worksheet - Curriculum | www-heb.pac.dfo-mpo.gc.ca/community/education/lessonplans/ecofootprint/downloads/ecofootprint_handout_e.pdf | None | Student Worksheet/Lesson | For those that don't have computers for the public to use, this is a handout that can easily be duplicated and done either on site or given as a take-away. | Carbon footprint worksheet. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Environmental Games, Activities, Crafts and Curriculums | Green My Brain | On-line Game | www.greenmybrain.com | None | On-line game to test your "green" knowledge | This would be a good game for middle or high school students to play to get them thinking about the problems, the solutions and their actions as related to climate change. | Understanding about climate change and your personal ecological footprint can help slow climate change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |



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| Environmental Games, Activities, Crafts and Curriculums | Cool the Earth | On-Site School-Wide Program | www.cooltheearth.org | (800) 474-9804 info@cooltheearth.org | Cool the Earth is a grassroots, school-to-home program that was founded in 2007 by parents, Carleen and Jeff Cullen, who were inspired to take action after seeing the documentary "An Inconvenient Truth." The resulting program--Cool the Earth--is a parent and volunteer run program geared toward children in K-8th grades. | By engaging students in the issues of climate change, the program motivates kids and their families to take actions to reduce their carbon footprint. Through these actions, learning occurs. Plus, the actions all add up to a large reduction of carbon emissions for the entire community. Because children are such strong catalysts for social change, the program has had wonderful results. | Understanding climate change can help slow climate change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | An Inconvenient Truth | DVD | www.amazon.com/Inconvenient-Truth-Al-Gore/dp/B000ICL3KG/ref=cm_lm_f_tit_1 | \$19.99 | The famous Al Gore DVD on Climate Change | This documentary makes the claim that global warming is real, man-made, and needs to be taken care of now. | Understanding leads to change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | Climate Change and You (Green Guide/National Geographic Website) | Article | www.thegreenguide.com/doc/76/climatechange | None | How Climate change works | This is a National Geographic site. It has a great explanation of climate change and a list of ways to make changes that will help. | Understanding leads to change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | Climate Change Animated Movie (BrainPop! Website) | Animated Movie | www.brainpop.com/science/ourfragileenvironment/globalwarming/preview.weml | Subscription Service | In this Brainpop movie, Tim and Moby will walk you through the science behind this hot topic. You'll find out where the term "greenhouse gas" comes from; how certain gases affect the atmosphere; and why warm winters aren't as pleasant as they sound. | BrainPop has animated educational movies on the topics of science, math, social studies, current events, health, etc. It's a subscription service, but you can sign up for a free trial. | Provides information on how global warming "works." | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | CNN Website - search for climate change news | Website | search.cnn.com/search.jsp?query=climate%20change&type=web&sortBy=date&int=false | None | CNN is a news site, the link provides access to many stories on climate change. | People have many different opinions and views on climate change. CNN has articles that express the different sides of the climate change argument. | Climate Change is a result of our ecological footprint. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | Global Warming Kids Websites | Website for Kids | www.globalwarmingkids.net | None | Information for children portrayed in music, games, TV, movies, and hands on projects designed to teach about global warming. | This will enable educators to teach children about global warming in a way that will interest the student. | The website has current news and research on the climate crisis. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | Human Footprint Video | DVD | shopsearch.nationalgeographic.com/?sp_sr=ank&q=human+footprint+dvd | \$24.95 | How one human's actions and lifestyle can effect climate change | Great visual as to how the entire life of one human being can have on the ecological footprint. | What ONE person can do. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | National Center for Atmospheric Research Outreach and Education Website | Website | www.eo.ucar.edu | None | Building a bridge between scientific research and education. | Climate change basics and its effects on the earth. There are many graphs and other visuals available to enhance your program | Understanding leads to change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | National Wildlife Federation's Climate Change site for teachers, parents, and students | Website | www.nwf.org/ClimateClassroom | None | Climate change overview with curricula (grade school and high school) to educate high school students about the causes of and remedies for global warming | This site contains information for parents, teachers, teens, younger kids, and anyone else who is wanting to learn about climate change. It also contains links to other helpful websites. | Provides curricula for developing critical thinking skills needed to examine all the various reports and stories on global warming. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | NOAA Education - Climate Change and Our Planet Website | Educational Website | www.education.noaa.gov/tclimate.html | None | Resource for teachers to receive ideas, programs, and curriculum about climate science. | Lists a variety of ways to reach students with hands-on learning experiences. | Provides tools for teaching about climate. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | The Nature Conservancy's Climate Change Website | Website | www.nature.org/initiatives/climatechange | None | Information on how climate change works, what is causing it and how you can make a difference. | This site is a great overall site. It includes a what we can do section; an interactive climate change map of several specific sites around the world; and a quiz on how much you know, or don't know, about climate change. This quiz would be great for a cart activity or event. | Understanding leads to change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |



Our Ecological Footprint Resources

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| How does climate change work? | Top 20 Climate Change Stories in 2008 (Leatherhead Matters Website) | Website | www.leatherheadblog.com/2008/08/06/top-20-climate-change-stories-in-2008 | None | The Leatherhead Matters page contains links to the <i>Top 20 Climate Change Stories in 2008</i> . | The source is good for educators because it provides recent material and opinions from both sides of the story. | Learning about climate crisis can help promote a better understanding. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? | UK reports that climate change will be as economically devastating as World War II (Bellona Website) | Article | www.bellona.org/articles/articles_2006/british_report | None | The Environmental Foundation Bellona, reports on an UK news story that climate change will be as economically devastating as World War II and discusses the impact of climate change. | This source explains why action is necessary now in economic terms. | Our ecological footprint has damaging effects. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? Alternative energy/transportation | Green Blog | Blog | www.green-blog.org/green-blog | None | Green Blog is a newly created multi-author environment blog. | The blog has fascinating articles about global warming, technology and science, biofuels, and cars and transportation. | Information is available about our ecological footprint at the site. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? Environmental Games, Activities, Crafts and Curriculums | The Science of Global Warming Software | Curriculum | www.seeds2learn.com/greenIndex.html | Check website. | Educational software site, that sells products that teach about global warming and the climate change. | Makes finding materials about global warming (movies, books, games, etc.) easy. | The products have to do with our effect on the climate. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| How does climate change work? What is your carbon footprint? | Sierra Club British Columbia's website for environmental educators | Website | www.sierraclub.bc.ca/education/ed_educators/downloadable-resources-1/downloadable-resources | None | Educators resource | It's a great website for the classroom. It includes what a carbon/ecological footprint is and then compares footprints for the average person from many different countries of the world. It has student worksheets, activities, crafts, and such for different grades and age groups. | Understanding leads to change. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Resource Management | 10 Ways to Go Green and Save Green (Worldwatch Institute Vision for a Sustainable World Website) | Website | www.worldwatch.org/node/3915?gclid=CKXug9ir0ZQCfQKcFQodwZH-kw | None | The resource lists 10 ways that everyone can go green, save money, and manage their resources properly. | This is a good tool to use to show people that going green is easy and will save them money. | Teaches people how to manage their resources and to minimize their ecological footprint. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Resource Management | Discover Magazine | Magazine - Website | www.discovermagazine.com/2002/jan/cover/?searchterm+resource%20management | None | Discover Magazine's article, 2001: Year of the Ocean discusses how over fishing is killing the ocean. It also notes that there are ways to properly manage our resources to improve this situation. | This article gives examples showing how improper use of our resources can hurt the environment and how proper resource use can promote a better environment and help the ocean. | We can repair past environmental damage by properly managing our resources. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Resource Management | <i>Ecological Economics</i> Journal | Website - Articles | www.ecoeco.org/publications_journals.php | None | The resource is a site to find scholarly articles. The article that relates to resource management is <i>Ecological Economics</i> . Ecological economics is a field which views the economy as a subsystem of a larger finite global ecosystem. It questions the sustainability of the economy because of its environmental impacts, materials, energy requirements, and population. | <i>Ecological Economics</i> is an in depth study of our environment. The study looks at the monetary value of services and losses to the economy, ecological values, and developing physical indicators and indexes of sustainability. | Ecological economists look at relations between resource management and property rights to attempt to make sense of the environmental crisis. | Connect with nature and wildlife: read, write and learn about wildlife and nature. |
| Resource Management | Ecology Center Website | Website | www.ecologycenter.org | None | The Ecology Center promotes environmentally and socially responsible practices through programs that educate, demonstrate, and provide direct services. | The ecology center provides fact sheets on sustainable living, air quality, sustainable agriculture, energy and fuels, and wilderness restoration. | The ecology center has information on how to become more efficient. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Resource Management | Efficiency Interactive City (Green Peace Website) | Website | www.greenpeace.org.uk/files/efficiency/index.html | None | Green Peace has an interactive green city called Efficiency. | This is a good tool for educators because it shows an interactive city that uses resource management and green energy. | A green city has a small ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Resource Management | Green Roundtable Inc. Website | Website | www.greenroundtable.org | None | The Green Roundtable, Inc. is an independent organization whose mission is to mainstream green building and sustainable design. | The site was created to educate people "who inhabit, commission and operate buildings to live green", "while training and supporting design professionals to meet these needs." | Creating an Earth friendly world is necessary to reduce our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |



Our Ecological Footprint Resources

ASSOCIATION OF ZOOS & AQUARIUMS

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| Resource Management | Greenbuild International Conference and Expo | Website | www.greenbuildexpo.org | None | Greenbuild "is an opportunity to connect with other green building peers, industry experts, and leaders as they share insights on the green building movement and its diverse specialties." | Greenbuild has over 100 educational sessions with world renown speakers from all walks of life, educational sessions, and LEED workshops. There is a Greenbuild International Conference and Expo in Boston, November 19-21, 2008. | Proper management of resources during building is an important piece of reducing our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Resource Management | Kids' Create Your Own Future! Website | Website for Kids | www.kidsforfuture.net | None | A site designed for kids that teaches about sustainability. | The source interprets the need to manage our resources efficiently and economically in a kid friendly way. | Teaches children how to manage resources without having to sacrifice too much. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Resource Management | Life After the Oil Crash | Website | www.lifeaftertheoilcrash.net/ItemCategorySubPages/StoreMainPage.html | (cost of books) | Life After the Oil Crash is a site that discusses our oil usage and the adverse effects it will have on us. | The page is useful to educators because of the book list and buying guide. | Proper management of resources is essential to reducing the ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Resource Management | Water Footprint Website | Website | www.waterfootprint.org | None | Water is one of the most important resources we have. This site explains that in reality we use a lot more of it than we think. A water footprint includes both the water withdrawn from surface and groundwater and the use of soil water. | It takes 16,000 litres of water to produce 1 kg of beef. 16,600 litres of water is used to make 1 kg of leather. The site discusses the need to view water usage in a completely different way. Educators can introduce students to this topic of managing our resource of water. | Our ecological footprint has many different aspects, our water footprint is one of them. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Resource Management Sustainable Personal Choices | Building Green | Website | www.buildinggreen.com | None | This is an independent company committed to providing accurate, unbiased, and timely information designed to help building industry professionals and policy makers. | This resource provides information on how-to "improve the environmental performance, and reduce the adverse impacts of buildings." | Reduction of our impact on the environment from building will help prevent further damage to our world. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Greenroof Website for Earth Friendly Architecture | Website | www.greenroofs.com | None | Greenroof's goal is to "inform, promote and inspire the Earth friendly technology of organic greenroof architecture." | Educators can show people that there are many different ways that we can change our buildings and make it more friendly to animals and the Earth. | Greenroofs work to make our cities greener. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Food Choices | Eat Well Guide | Website | www.eatwellguide.org | None | Visitors simply enter a zip or postal code to search for food that is free of antibiotics and added hormones, and produced by healthy and humane methods that include organic, pasture-raised and heritage. | Educators can use this website with their students to search local farmers, restaurants, dairies, etc. in their area. | Most produce grown in the United States travels an average of 1,500 miles before it gets sold - this website helps you buy local. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | Eat.Drink.Better. The world of food, from the farm to your table. | Blog | www.eatdrinkbetter.com | None | Subset of the Green Options blog. | You can get a RSS feed on the blog write-ups from this website to keep you updated on how to make your food choices more sustainable. | Everybody eats, and Eat.Drink.Better invites readers to explore the environmental issues surrounding their food choices. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | Eating Green Calculator | Website | www.cspinet.org/EatingGreen/calculator.html | None | An on-line calculator and website that shows how changes in your diet will improve nutrition and protect the environment. | Educators can use this website with their students to show the connection between the environment and the food they eat. | Connects what you eat on a weekly basis not only with its effects on the environment, but also on your personal health. It puts this information into a "score" that is easy to understand. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | NRDC's Eat Local Website | Website | www.nrdc.org/health/foodmiles/default.asp | None | Good website that allows you to put in your zip code or state to find what is "fresh" near you. | This would be a simple website for kids to use to find out what is local food in their area. | Most produce grown in the United States travels an average of 1,500 miles before it gets sold - this website helps you buy local. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | Organic & Low Carbon Food Choices (Prevent Climate Change Website) | Website | www.preventclimatechange.co.uk/organic-low-carbon-food-choices.html | None | Subset of the (UK's) Prevent Climate Change website. | Has some simple information on why making sustainable food choices are important and key things to keep in mind when doing your grocery shopping. | Changing your eating habits may seem a strange way to approach preventing climate change, but when so much of our food travels so far to reach our tables – its contribution to greenhouse gases soon mounts up. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | Renewing America's Food Traditions Alliance (RAFT) | Website | www.slowfoodusa.org/index.php/programs/details/raft | None | RAFT is a section of the Slow Food USA that celebrates the "Taste, tradition, and the honest pleasures of food." | RAFT explains the need to maintain the diversity of food in North America. There is a need to manage our resources to maintain the diversity for the important ecological, culinary, cultural, and health benefits of biodiversity. | Energy usage can be lessened by growing food locally while promoting healthier organic food which will lead to a decrease in our ecological footprint size. | Become a champion for wildlife: make wise purchases of goods and food. |



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| Sustainable Food Choices | Slow Food USA | Website | www.slowfoodusa.org | None | "Slow Food USA envisions a future food system that is based on the principles of high quality and taste, environmental sustainability, and social justice- in essence, a food system that is good, clean and fair. | This is a good source for educators with programs and activities dedicated to "Taste education, defending biodiversity, and building food communities." | Slow food promotes resource management so that we can enjoy the pleasure and quality of food. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | Sustainable Food Choices (Union of Concerned Scientists Website) | Website | www.ucsusa.org/food_and_agriculture | None | Subset of the Union of Concerned Scientists Website | Outlines the basics and benefits of sustainable agriculture | Sustainable agriculture practices can protect the environment and produce high-quality, safe, and affordable food. Our goal is to promote such practices while eliminating harmful "factory farming" methods and strengthening government oversight of genetically engineered food. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | Sustainable Table | Website | www.sustainabletable.org | None | Sustainable Table celebrates local sustainable food, educates consumers on food-related issues and works to build community through food. | Has a teacher resources section for educators. | Connects global warming to the food we consume. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Food Choices | Take a Bite out of Climate Change | Website | www.takeabite.cc | None | With nearly one-third of all greenhouse gas emissions coming from the food and agriculture sector, we at Take a Bite are here to help you learn about the connection between global warming and the food on your plate and what you can do about it. | Take a Bite provides you with up-to-date info and analysis as well as connects you with experts in the field and exciting actions to join. | Connects global warming to the food we consume. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Personal Choices | Earth Easy | Website | www.eartheasy.com/live_menu.htm | None | This site encourages sustainable practices that everybody can participate in. | This is a good source for educators to retrieve ideas to inform others about simple actions to help promote sustainability. | Sustainability will reduce the size of our ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Eco IQ Magazine Website | Website - Magazine | www.ecoiq.com | Subscription | "EcoIQ.com exists to support and promote a transition to sustainability." | The site provides media and educational product and services. | Teaching about sustainability will lead to it. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Green Quest | Website | www.greenquest.co.uk | None | An environmental site providing information about green living and green information. | The source has information about living green in categories such as gardens, health homes, travel, shopping, funerals, kids, and education. | Changes can be made at every level of our lives that will better the environment. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Greendex: Consumer Choice and Environment, A World Wide Tracking Survey (National Geographic Website) | Website | event.nationalgeographic.com/greendex | None | World wide consumer choice tracking survey that measures and monitors consumer progress towards environmentally sustainable consumption in 14 countries around the world. | Report is available to download. A quiz is available to compare with others. | By learning how sustainable our own behavior is, we can take action to change in earth-friendly ways in specific areas. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Greener Choices | Website | www.greenerchoices.org | None | GreenerChoices.org, launched on Earth Day 2005 by Consumers Union, the non-profit publisher of Consumer Reports, is a Web-based initiative to inform, engage, and empower consumers about environmentally-friendly products and practices. GreenerChoices.org offers an accessible, reliable, and practical source of information on buying "greener" products that have minimal environmental impact and meet personal needs. | Since it's a project of Consumer Reports, it's a reputable place to send visitors to find good green alternative choices for their life. | By making green choices in our life, we can reduce our ecological footprint. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Personal Choices | Greenline Sustainable Building Blog | Blog | www.greenlineblog.com | None | GreenLine is a forum that collects and shares news and information on building. | The site shows many examples of high performance building, sustainable design, health and productivity in buildings. | Building green is a personal sustainable choice people can make. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Ideal Bite | Website | www.idealbite.com | None | A site with for people who want to live a healthy green life style. Sign-up to receive daily e-mails (some specific to cities such as San Francisco & Denver) about how to make your life more sustainable. | Has ideas on how to live green in every area of life. | Sustainability can be achieved through green living. Some tips are simple enough to pass onto visitors/students. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |



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| Sustainable Personal Choices | Journal of Education for Sustainable Development | Journal | jsd.sagepub.com | Subscription Service (\$78 for an individual) | Journal of Education for Sustainable Development is a forum for academics and practitioners to share and critique innovations in thinking and practice in the field of Education for Sustainable Development. | The journal has environmental articles in the fields of economics, social sciences, and the humanities in the format of news, opinion, projects, research, and reviews. | Sustainability is important for a better world. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Meet the Greens Website | Website | www.meethegreens.org | None | The GREENS is a site for kids from WGBH about sustainability and green living. | The GREENS gets kids thinking about the world and their place in it. The GREENS project is upbeat and optimistic. It encourage kids to make informed choices and meaningful changes. Through the animated episodic adventures, a blog, kids' mail, and regular updates, we explore green living, sustainability, ecology, environmental care, and social equity. | Learning how to make good choices to have a small ecological footprint. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Naturally Home | Website | www.naturallyhome.com/index.shtml | None | Naturally Home is a site which promotes products that are good for the environment and that are pure and toxin free. | This source lists products in home care, cleaning, laundry care, baby care and personal care that are respectful to the environment and toxin free. | Buying products that don't destroy the environment is key to conservation. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Personal Choices | Pharos Project: Signaling the Future of Material Selection | Website | www.pharoslens.net | None | The Pharos project evaluates materials and determines how green they are in three different categories, health and pollution, social and community, environment and resources. | Having a universal scale with an independent evaluator will create an easier world for the consumer. Products will have labels with information covering impact info. related to the manufacturing, water and energy use, where it was made, and all ingredients found in product. | Buying green products will become easier, because the consumer will be able to determine if the product is really green. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Personal Choices | Sustainable Choices Website (Stanford School of Earth Sciences Website) | Website | sustainablechoices.stanford.edu | None | The Sustainable Choices Website provides information you can use to make small changes that will have major, positive impacts on our environment. | Suggestions and guides of what to do. Many fun facts available and there is a downloadable wallet card | Learning how to make good choices to have a small ecological footprint. | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Personal Choices | Sustainable Living Literature Collection for Children (Vermont Earth Institute Website) | Literature for Kids | www.vtearthinstitute.org/sustainableliving.html | None | List of books (by grade level) that illustrates sustainable choices | Provides examples that engage younger kids | Engage kids to get involves, learn, understand impacts of their own actions on environment | Become a champion for wildlife: make wise purchases of goods and food. |
| Sustainable Personal Choices | The Green Guide (National Geographic Website) | Website | www.thegreenguide.com | None | The Green Guide shows ways that people can manage resources to reduce their ecological footprint. | This is a good source for educators to show people that being green is easy and fun. The site shows vacation hot spots that are sustainable and respectful of the environment and native people. | People can greatly reduce the huge ecological footprint of the tourist industry by green vacationing and resource management. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | Urban Habitats Journal | On-line Journal | www.urbanhabitats.org | None | <i>Urban Habitats</i> is a journal that focuses on current research on the biology of urban areas. Many of the articles are available on-line. | Educators can show that diverse populations of wildlife and vegetation are possible and needed in urban areas. | Urban Habitats can create a greater diversity of plants and animals, and cleaner air in urban areas. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Sustainable Personal Choices | US Green Building Council | Website | www.usgbc.org | None | The U.S. Green Building Council is a nonprofit group of leaders who are working to make green buildings available to every one. | The site has information on how to build green and what "green building" is. | Energy efficiency and resource management during building is key to a better Earth. | Become a champion for wildlife: keep habitats healthy by using resources wisely. |
| Voting to Reduce Your Carbon Footprint | Al Gore Support Solutions to the Cimate Crisis | Website | www.algore.com | None | Al Gore's official site where he provides the latest information on efforts to legally stop global warming through out the world. | The site provides current up to date information on what is being done and what individuals can do to help fight the crisis. | The national government needs to step in and take action in order for effective climate control to take place. | Become a champion for wildlife: vote for wildlife and nature. |
| Voting to Reduce Your Carbon Footprint | Climate Choices Website (Project of the Union of Concerned Scientists) | Website | www.climatechoices.org | None | Find out what's in store for two key regions in the United States and learn how the choices we make today will determine the climate our children inherit.(Northeast and California). | Northeast states and California have state summaries that provide people the opportunity to look at their state and how climate change is affecting them and what they can do about it. The site has information about pending bills and laws that people can help pass. | The site is a way for people to help stop damage caused by our ecological footprint. | Become a champion for wildlife: vote for wildlife and nature. |



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| Voting to Reduce Your Carbon Footprint | Green Party of the United States | Website | www.gp.org | None | The official site of the Green Party. Platforms, press releases, current campaigns can all be accessed through the site. | This is a good source which enables educators to keep current with today's issues and learn about current campaigns to pass bills, laws, and elect candidates who will help the environment. | The Green Party is the party which fights to protect the environment and to pass legislature to help preserve our planet. | Become a champion for wildlife: vote for wildlife and nature. |
| Voting to Reduce Your Carbon Footprint | Grinning Planet: Why Vote Green? | Website | www.grinningplanet.com/environmental-voters-guide/why-vote-green.htm | None | A source which explains why voting green can help you in your every day life, while saving the planet. | Instructors can use this source for educating voters about the benefits they will receive from voting green. | Every day choices can reduce out ecological footprint. | Become a champion for wildlife: vote for wildlife and nature. |
| What is your carbon footprint? | Be Green Now website (Green Mountain Energy Website) | Website | www.begreennow.com | None | BeGreen empowers you to take an active role in neutralizing your carbon emissions and reducing your impact on global warming. Simply follow our tips to begin decreasing the energy you use each day, and offset the rest of your carbon-emitting energy use through our easy-to-use carbon calculator and BeGreen Carbon Offsets. | The source can help people understand that this is a fixable problem and that they can help erase their carbon footprint. | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | Books on Reducing Your Carbon Footprint (Google Search) | Website - Books | www.google.com/products?q=carbon+footprint+books&hl=en&show=dd | \$4 and up | List of books for purchase that help explain carbon footprints and actions that help reduce "our" carbon footprints. | During presentations it is often difficult to have a computer on hand. Having books on hand will give those without computers an available resource to demonstrate their ideas. | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | Carbon Counter (Climate Trust) Website | Website - Carbon Calculator - Carbon Offsets | www.carboncounter.org | None | The Climate Trust is a 501(c)(3) non-profit working towards a more stable climate. Their mission is to provide climate change solutions by purchasing high quality greenhouse gas (GHG) offsets from projects that reduce greenhouse gas emissions, and advancing sound offset policy. | The source can help people understand that this is a fixable problem and that they can help erase their carbon footprint. | Gives options to calculate individual and businesses carbon footprints - and then actions (including off-sets) on how to neutralize your carbon footprint. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | Carbon Footprint | Website - Carbon Calculator | www.carbonfootprint.com | None | Breaks down the variables that form your carbon footprint and provides other resources to supplement carbon footprint reduction. | Discusses specifically what makes up your carbon footprint and provides a pie chart showing the makeup of an average footprint. | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | Global Footprint Network Website | Website | www.footprintnetwork.org | None | In 2003, Global Footprint Network was established to enable a sustainable future where all people have the opportunity to live satisfying lives within the means of one planet. An essential step in creating a one-planet future is measuring human impact on the Earth so we can make more informed choices. That is why our work aims to accelerate the use of the Ecological Footprint — a resource accounting tool that measures how much nature we have, how much we use, and who uses what. | This site has an overview about carbon footprints and lists World wide, National, and Personal footprints. This site can be a little overwhelming, very detailed. | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | Human Footprint Video (National Geographic) | DVD | shopsearch.nationalgeographic.com/?sp_sr=rank&q=human+footprint+dvd | \$24.95 | Reveals the extraordinary impact that each of our lives has on the world around us. | Great visual as to how the entire life of one human being can have on the ecological footprint. | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | The Nature Conservancy's Carbon Footprint Calculator | Website - Carbon Calculator | www.nature.org/initiatives/climatechange/calculator/ | None | Use The Nature Conservancy's carbon footprint calculator to measure your impact on our climate. Our carbon footprint calculator estimates how many tons of carbon dioxide and other greenhouse gases your choices create each year. | A page on the Nature Conservancy's site that helps you estimate your carbon footprint, and then offers ways to offset your footprint with helpful tips and suggestions. You can also share your thoughts w/ e-members in the online community. | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | This Mother's Going Green Blog | Blog | www.mothersgoinggreen.blogspot.com | None | One mother's blog on how she is making changes in her life to be more sustainable and to be a green role model for her children. | This site is great to give to guests and program participants. It encourages simple changes we can do at home. It also includes crafts and activities! | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |



Our Ecological Footprint Resources

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OF ZOOS &
AQUARIUMS

| Sub-Topic | Title of Resource | Type of Resource | Contact Information | Cost (if any) | Description of Resource | Why is this a good resource for educators? | What is the link to the Ecological Footprint theme? | What ERB is this resource linked to? |
|--------------------------------|---|-----------------------------|--|---------------|---|--|---|--|
| What is your carbon footprint? | What You Can Do at School (EPA's website) | Website | www.epa.gov/climatechange/wycd/school.htm | None | List of things that students and administrators can do at school to reduce their (and the school's) ecological footprint. | Students, educators and school administrators can all play a key role in reducing greenhouse gas emissions. Let's not only "walk the walk." | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |
| What is your carbon footprint? | Zerofootprint - Kids Carbon Calculator | Website - Carbon Calculator | www.zerofootprintkids.com | None | There are few carbon calculators out there that are appropriate for children and the choices they make in their daily lives. This is a great option and has daily choices related to kids choices in transportation, what they eat, what they use, etc. | Great, easy to use kids calculator. The side is colorful, large and easy to use. It has great teacher/parent section w/ activities that can be used in the classroom or at home. | Provides information on the makeup of a carbon footprint. Understanding leads to change. Reducing your ecological footprint can help slow climate change. | Connect with wildlife and nature: read, write and learn about wildlife and nature. |