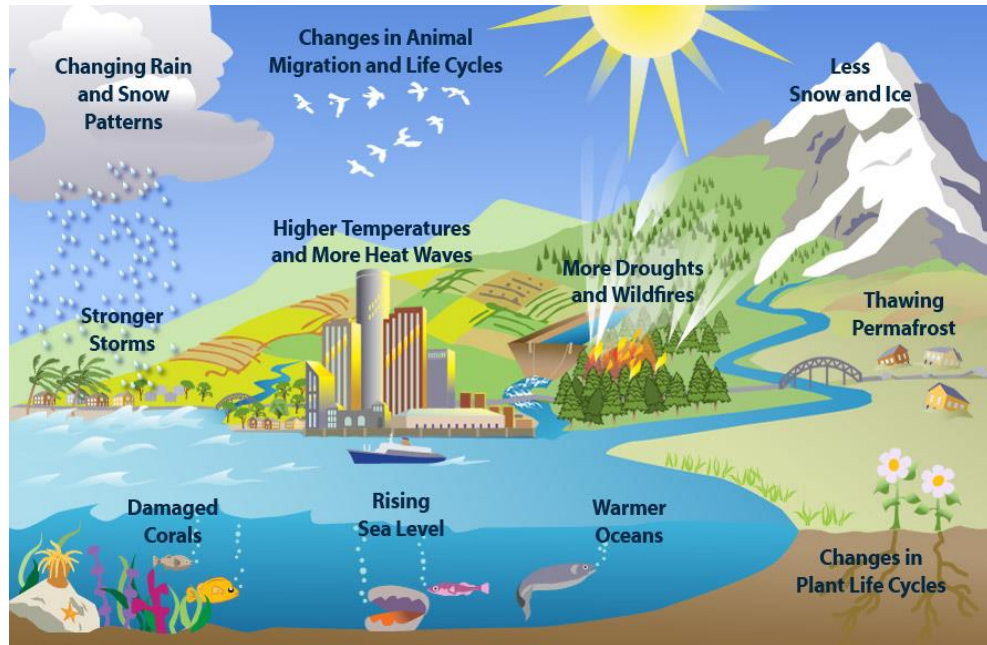


Climate Change Resources for Educators



Graphic from www.epa.gov

www.acespace.org produced by the Alliance for Climate Education (ACE) offers free innovative and engaging school assemblies that provide students with the knowledge, the skills, and the public platform to learn about climate change and actively participate in doing something about it.

www.facingthefuture.org offers two-week curriculum units that encourage students to think critically about climate change and to collaborate to devise solutions. Units are available to purchase or to download for free and are available at both the middle school and secondary levels.

www.climatechangeeducation.org provides curriculum, fact sheets, videos and multiple other resources at all educational levels from kindergarten through the university level. Materials are also available in Spanish.

www.world.org/weo/climate - A collection of 100 of the best climate change websites.

www.oecd.org/dataoecd/60/27/2502872.pdf - Download a 26-page booklet entitled *Poverty and Climate Change: Reducing the Vulnerability of the Poor through Adaptation*.

<http://unfccc.int/2860.php> - This is the official website of the UN Framework Convention on Climate Change (UNFCCC).

www.unep.org - This official site of the UN Environment Programme (UNEP) offers a wealth of information on climate change science, policies and strategies.

<http://epa.gov/climatechange> - This is the official site of the U.S. Environmental Protection Agency (EPA) and offers a wealth of information about the causes and effects of climate change as well as specific suggestions for actions to alleviate the effects of climate change in a variety of settings.

<http://epa.gov/climatechange/kids> - This EPA-related site takes climate change information and puts it in understandable language for children. It also provides specific action steps.

www.scidev.net/en/climate-change-and-energy - Provides information about climate change and technology as it affects the developing world. Also available in Spanish and French.

www.climate.org – Provides innovative and practical policy solutions to balance climate and life on Earth; also provides games and problem-solving tools. Also available in Chinese, Spanish and Portuguese.

www.climateark.org – Performs full text searches of educational and activist websites; also includes an archive of popular media and environmental group information on climate change.

www.greenfacts.org – Provides scientific research on climate change. Also available in Spanish, French, German and Dutch.

Books

Bradman, Tony. *Under the Weather: Stories about Climate Change*. Frances Lincoln Children's Books, 2012. (Grades 4-7)

Eight stories from around the world illustrating the effects of climate change.

Cherry, Lynne et al. *How We Know What We Know about Our Changing Climate: Scientists and Kids Explore Global Warming*. Dawn Publications, 2010. (Ages 10 and up)

This book explores the science behind today's headlines using evidence from flowers, butterflies, birds, frogs, trees, glaciers and much more gathered from scientists throughout the world.

Cole, Joanna and Bruce Degen. *The Magic School Bus and the Climate Challenge*. Scholastic Press, 2010. (Grades 2-4)

Ms. Frizzle, the inimitable Magic School Bus teacher, takes her students soaring around the earth to study climate change, the greenhouse effect, alternative energy sources, and carbon dioxide emissions in their own town.

Kaye Cathryn Berger, M.A. *A Kid's Guide to Climate Change and Global Warming: How to Take Action*. Free Spirit Publishing, 2009. (Middle School and up)

Ms. Berger offers concrete facts about our rapidly changing environment and creative exercises and projects that motivate students to take action.

Moore, Kathleen Dean and Michael P. Nelson. *Moral Ground: Ethical Action for a Planet in Peril*. Trinity University Press, 2010. (Adults)

Moral Ground presents the testimony of over eighty visionaries—theologians and religious leaders, scientists, elected officials, business leaders, naturalists, activists, and writers—to present a diverse and compelling call to honor our individual and collective moral responsibility to our planet.

Schmidt, Gavin and Joshua Wolfe. *Climate Change: Picturing the Science*. W.W. Norton & Co., 2009. (Adults)

This book combines stunning photography and scientific description illustrating the processes and effects of climate change.

This resource was prepared by: Caroljean Willie, SC, Ph.D., Sisters of Charity Federation.
cjwilliengo@gmail.com