

# Parks in the Hood

*Transforming Brownfields into Greenfields*

## An Environmental Curriculum Guide Grades 9-12

By Kids Ecology Corps, a program of Partners in Action, Inc.  
Daisy K. Miller, Co-Founder and Executive Director  
and Project Director for Parks in the Hood

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- Environmental Protection Agency
- Rainforest Action Network
- Environmental Defense Fund

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For additional information or to join the Kids Ecology Corps, please visit our website: [www.kids4ecology.org](http://www.kids4ecology.org).

Leonard A. Solomon, Chairman  
Daisy K. Miller, Executive Director

# CURRICULUM GOALS

We are all interconnected and interdependent, with each other and with our environment. This curriculum combines traditional environmental education with hands-on cutting-edge technology, in an effort to motivate students

- to learn about these connections;
- to learn key marketable skills;
- to apply what they learn to locally based case studies.

Through this curriculum, students will learn how to integrate abstract concepts, facts and practical experience in order to transform Brownfields into Greenfields and make a difference in their own neighborhoods and communities.

Each chapter cites the applicable Sunshine State Standards. The curriculum can easily be adapted for use in other states.

## ENVIRONMENTAL WEBSITES

The following websites offer many articles and points of interest on the environment and ecology.

[www.kids4ecology.org](http://www.kids4ecology.org) (Kids Ecology Corps)  
[www.pbs.org/earthonedge](http://www.pbs.org/earthonedge) (PBS: References to "Earth on Edge", a Bill Moyers Program)  
[www.earthtrends.wri.org](http://www.earthtrends.wri.org) (World Resource Institute)  
[www.ecologyfund.com](http://www.ecologyfund.com) (Ecology Fund)  
[www.ens-news.com](http://www.ens-news.com) (Environmental News Service)  
[www.planetark.org](http://www.planetark.org) (Planet Ark)  
[www.earth-policy.org](http://www.earth-policy.org) (Earth Policy Institute)  
[www.commondreams.org](http://www.commondreams.org) (Common Dreams Newscenter)  
[www.waterwiser.org](http://www.waterwiser.org) (Water Wiser)  
[www.energystar.gov](http://www.energystar.gov) (Department of Energy)  
[www.ifoam.org](http://www.ifoam.org) (Federation of Organic Agricultural Movements)  
[www.localharvest.org](http://www.localharvest.org) (Local Harvest – Farms)  
[www.foginfo.org](http://www.foginfo.org) (Florida Organic Gardeners)  
[www.epa.gov](http://www.epa.gov) (Environmental Protection Agency)  
[www.fscoax.org](http://www.fscoax.org) (Forest Stewardship Council)  
[www.greenpeaceusa.org](http://www.greenpeaceusa.org) (Green Peace)  
[www.smartwood.org](http://www.smartwood.org) (Smart Wood)  
[www.audubon.org](http://www.audubon.org) (National Audubon Society)  
[www.habitatmedia.org](http://www.habitatmedia.org) (Empty Oceans, Empty Nets)  
[www.safeclimate.net](http://www.safeclimate.net) (World Resources Institute)  
[www.1800cleanup.org](http://www.1800cleanup.org) (Clean Up – Tells you what is happening in your County)  
[www.scorecard.org](http://www.scorecard.org) (Environmental Defense – Tells you what is happening in your County)  
[www.earthforce.org](http://www.earthforce.org) (Earth Force Youth site)  
[www.energy.gov](http://www.energy.gov) (Department of Energy)  
[www.sierraclub.com](http://www.sierraclub.com) (Sierra Club)  
[www.cmc-ocean.org](http://www.cmc-ocean.org) (Center for Marine Conservation)  
[www.ecolivingcenter.com](http://www.ecolivingcenter.com) (Eco Living Systems)  
[www.globalactionplan.org](http://www.globalactionplan.org) (Global Action Plan – youthful website)  
[www.lcv.org](http://www.lcv.org) (League of Conservation Voters)  
[www.conservation.org](http://www.conservation.org) (Conservation International)  
[www.cgiar.org](http://www.cgiar.org) (International Agricultural Research)  
[www.fao.org](http://www.fao.org) (United Nations – Food & Agriculture Organization)  
[www.gcmd.gsfc.nasa.gov](http://www.gcmd.gsfc.nasa.gov) (NASA)  
[www.noaa.gov](http://www.noaa.gov) (National Oceanic and Atmospheric Association)  
[www.oneworld.net](http://www.oneworld.net) (One World)  
[www.prb.org](http://www.prb.org) (Population Reference Bureau)  
[www.sustainable.org](http://www.sustainable.org) (Sustainable Communities Network)  
[www.unep.net](http://www.unep.net) (Environment Network)  
[www.worldbank.org/environment](http://www.worldbank.org/environment) (World Bank)  
[www.wcmc.org.uk](http://www.wcmc.org.uk) (World Conservation Monitoring Centre)  
[www.redlist.org/](http://www.redlist.org/) (Species Survival Commission)  
[www.who.int/](http://www.who.int/) (World Health Organization)  
[www.worldwildlife.org](http://www.worldwildlife.org) (World Wildlife Fund)  
[www.enn.com](http://www.enn.com) (Environmental News Network)  
[www.gristmagazine.com](http://www.gristmagazine.com) (Grist Magazine)  
[www.emagazine.com](http://www.emagazine.com) ("E" Environmental Magazine)  
[www.iisd.ca/](http://www.iisd.ca/) (World Summit on Sustainable Development)  
[www.unfoundation.org](http://www.unfoundation.org) (United Nations Foundation)  
[www.envirocitizen.org](http://www.envirocitizen.org) (Center for Environmental Citizenship)  
[www.eelink.net/ee-linkintroduction.html](http://www.eelink.net/ee-linkintroduction.html) (Environmental Education Resources)  
[www.globe.gov](http://www.globe.gov) (Globe Program/NOAA)  
[www.snre.umich.edu](http://www.snre.umich.edu) (University of Michigan School of Natural Resources & Environment)  
<http://hometown.aol.com/treehouse1/treefact.html> (lists many pages of environmental links)  
<http://rain-tree.com/schoolreports.htm> (article on the rainforest)

WHAT'S GOING ON IN OUR  
NEIGHBORHOOD ENVIRONMENT

WHAT'S GOING ON WITH OUR AIR?

AIR POLLUTION