

Clean & Green Program Matrix—1st Grade

Four Keys of Character Education	Iowa Core & Common Core (Math & Writing)				
	Mathematics	Life Science	Social Studies	Literacy	21 st Century Skills
Self study	Journal for one day— Track each thing discarded with a picture, word or phrase	Making Connections, (<u>No Student Left Indoors: Creating a Field Guide to Your Schoolyard</u> , p. 108)	Power Animal Puppets	Fairy tale activity— Choose another of the processing activities in Zipes, <u>Creative Storytelling</u> , page 31-32	Nature Recycles, Shouldn't We All? Computer Games, http://www.fergusonfoundation.org/hbf/nature_recycles/trashlesslunch.shtml
Other study	Edible Aquifer, http://dnr.wi.gov/org/caer/ce/eeek/cool/ameliaedibleaquifer.htm	Recycle Power Animals <ul style="list-style-type: none"> ▪ Talk about how all matter on earth is finite and must decay to become something else (Thich Nhat Hanh—Speaking of Faith) ▪ Cut up power animals, and divide the pieces into art, earth and water bins Children select pieces of all the animals from the three bins and make a new animal from them	Use Power Animal puppets for plays, skits or poems	PlanetPals.com/booklist.html UNI Book List-- http://www.k12connections.iptv.org/documents/PreK-3rdgradeenvirbooks.pdf Sobel, David, <u>Beyond Ecophobia</u> booklist in back http://www.kidsgardening.com/growingideas/projects/nov04/pg1.html	Food for Thought: Digging into Family Traditions; Conducting Community Interviews— http://www.kidsgardening.com/growingideas/projects/oct03/pg1.html#food
Public performance	Papermaking— Use paper and other litter found on the playground to make paper (YouTube video, http://www.youtube.com/watch?v=RMScrAJNxI8 http://www.kidsgardening.com/growingideas/projects/nov02/pg1.html	Create a book of photos taken by the students <ul style="list-style-type: none"> ▪ digital or cell phone cameras ▪ take photos ▪ print, caption (<u>Kids, Cameras and the Curriculum</u>, p. 48, 63-64) 	Present a story, play or movie of the class strengths to an audience of choice	Act out one of the fairy tales, and follow up with a processing activity (Zipes, <u>Creative Storytelling</u> , p. 31)	Prepare and perform Water Cycle Skit and “Think Earth” song (LuAnn) for audience of choice

<p>Supportive, challenging community</p>	<p>Photographing a math problem (<u>Kids, Cameras and the Curriculum</u>, p. 62) http://www.kidsgardening.com/growingideas/PROJECTS/july03/pg2.html</p>	<p>Tower Building activity using toilet paper & paper towel rolls</p>	<p>Conflict—</p> <ul style="list-style-type: none"> ▪ Use Power Animals to evaluate how individuals and the class deal with conflict 	<p>Three-Letter Word Forming using recycled computer keyboard keys</p>	<p>Jigsaw: five environmental books—</p> <ul style="list-style-type: none"> ▪ <u>The Salamander Room</u> ▪ <u>Roxaboxen</u> ▪ <u>The Butterfly Boy (Yep)</u> ▪ <u>A Fairy Went a-Marketing</u> ▪ <u>The Star Maiden</u>
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