

Clean & Green Program Matrix—Second Grade

Four Keys of Character Education	Iowa Core & Common Core (Math & Writing)				
	Mathematics	Life Science	Social Studies	Writing	21 st Century Skills
Self study	<ul style="list-style-type: none"> Collect everything discarded for one week and sort into groups according to reuse/recycle/discard/compost categories. 	Square of Life <ul style="list-style-type: none"> Field Trip to Your Square (two hours) http://www.k12science.org/curriculum/squareproj/field_trip.htm 	School and Playground Map— Making Maps—A Different Point of View Where I fit in My School	Write a persuasive letter to a local or state decision maker, demonstrating knowledge of the difference between opinion and fact, and using details to persuade	Use prior work to decide as a class on a service project— <ul style="list-style-type: none"> Brainstorming Nominal Group Process Consensus Cards Backward planning
Other study	Celebrate Urban Birds, http://www.birds.cornell.edu/celebration/community/ideas-for-organizations/schools	Square of Life <ul style="list-style-type: none"> How Are We Alike and Different? (two class periods)— http://www.k12science.org/curriculum/squareproj/final_report.htm 	Separate Realities (Positive Discipline in the Classroom)	Collect and Recycle	Map the Community— http://nextstepadventure.com/2009/06/29/mappage-map-collage/
Public performance	Beginning Playground Pickup— Use photos of sorted, discarded items from the class to create posters using one of these sources as a guide: <ul style="list-style-type: none"> Save Our Earth: Alternative Uses for Common Trash School Rubbish Patrol 	Square of Life <ul style="list-style-type: none"> Making a Class List (one hour)— http://www.k12science.org/curriculum/squareproj/rep_list.htm 	The school is a mess!	Square of Life <ul style="list-style-type: none"> Reconstructing the Squares (2-3 hours over a 2-week period)— http://www.k12science.org/curriculum/squareproj/building_square.htm 	Prepare and perform “City Park” play (Tracy), Ben Harper, “With My Own Two Hands” and “It’s a Happy Earth Day Party, You All Come” song (LuAnn) for a group of choice

<p>Supportive, challenging community</p>	<p>Final Playground Pickup—Use these 2 sources for planning:</p> <ul style="list-style-type: none"> ▪ Save Our Earth: Alternative Uses for Common Trash ▪ School Rubbish Patrol <p>Now compare with worksheets from the beginning of the project</p> <ul style="list-style-type: none"> ▪ Was there any change? ▪ Better/worse? 	<p>Class service project</p>	<p>Making Maps—(A Different Point of View from Discovering Barnegat Bay, <u>No Student Left Indoors: Creating a Field Guide to Your Schoolyard</u>, p. 98)</p>	<p>Set aside 30 minutes each day for small groups of kids to participate in environmental book clubs. Use books from the bibliography and—PlanetPals.com/booklist.html</p> <p>UNI Book List-- http://www.k12connectio ns.iptv.org/documents/Pr eK-3rdgradeenvirbooks.pdf Sobel, David, <u>Beyond Ecophobia</u> booklist in back http://www.kidsgardening .com/growingideas/proje cts/nov04/pg1.html</p>	<p>Jigsaw: five environmental books—</p> <ul style="list-style-type: none"> ▪ <u>Just a Dream</u> ▪ <u>The Lorax</u> ▪ <u>Home</u> ▪ <u>Agatha's Feather Bed</u> ▪ <u>Rabbit Island</u>
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