

## First Grade Clean & Green Matrix

Four Keys of Character Education	Iowa Core & Common Core						
	Mathematics	Science	Social Studies	English Language Arts	21 <sup>st</sup> Century Skills		
<b>Self study</b>	<b>Journal for a Day</b> Math Standard 1.MD.C.4	<b>Sunlight</b> Science Standard 1-ESS1-2 <hr/> <b>Create a Photo Book</b> Science Standard S.K-2.ES.2 <hr/> <b>Making Connections</b> Science Standard S.K-2.LS.3 P.E. Standard 1	<b>Power Animal Puppets</b> Social Studies Standard SS.K-2.G.2	<b>Environmental Fairy Tale Activity</b> ELA Standards RL.1.1, RL.1.2, RL.1.3	<b>Nature Recycles, Shouldn't We All?</b> 21st Century Skills Standard 21.K-2.ES.4		
<b>Other study</b>	<b>Edible Aquifer</b> Math Standard 1.OA.A.1 Science Standard K-2-ETS1-2 P.E. Standard 4 <hr/> <b>Learning to Count w/Grandfathers</b> Math Standards 1.OA.A, 1.OA.B, 1.OA.C	<b>Creating a Dichotomous Key</b> Science Standards 1-LS1.A, 1-LS1.B, 1-LS1.D <hr/> <b>Creating a Dichotomous Key w/Plant Fractals</b> Science Standard 1-LS3-1, S.K-2.LS.1	<b>Planning &amp; Presenting a Play or Puppet Show</b> Social Studies Standard SS.K-2.BS.4 (one lesson for both areas of study- other study & public performance)	<b>Using Power Animals in Storytelling</b> ELA Standard W.1.5	<b>The Unbelievably Fantabulous, 10-Yard Hike</b> 21st Century Skills Standard 21.K-2.ES.1 Science Standards S.K-2.SI.1, S.K-2.SI.3		
<b>Public performance</b>	<b>Papermaking</b> Math Standard 1.MD.A.1	<b>Plants &amp; Animals, Similar &amp; Different</b> Science Standards 1-LS1.A, 1-LS1.B, 1-LS1.D				<b>Keyboard Game</b> ELA Standard SL.1.4	<b>Hide a Penny</b> 21st Century Skills Standard 21.K-2.ES.1 P.E. Standard
<b>Supportive, challenging community</b>	<b>Photographing a Math Problem</b> Math Standard 1.OA.C.6	<b>Critter Creations, Children &amp; Parents</b> Science Standards 1-LS3-1 & S.K-2.LS.1				<b>Dealing with Conflict Using Power Animals</b> Social Studies Standard SS.K-2.BS.3	<b>Three-Letter Word Forming</b> ELA Standard L.1.6