

Fourth Grade Clean & Green Program Matrix

Four Keys of Character Education	Iowa Core & Common Core				
	Mathematics	Science	Social Studies	English Language Arts	21 st Century Skills
Self study	Creating a Neighborhood Map Math Standard 4.MD.A.2	Making a Sundial Science Standard 4-PS3-4, S.3-5.SI.1, S.3-5.SI.3	The Best Tree to Be Social Studies Standard SS.3-5.BS.1	Environmental Myth ELA Standard RL.4.9	Citizenship Reflection 21 st Century Skills Standards SS.3-5.PSCI.1
	Fractal Snowflakes Formation Math Standards 4.G.A.1, 4.G.A.2 Science Standard 4-PS3-2				
Other study	Making & Using Rain Gauges Math Standard 4.MD.A.3	Mapping Soil, Making Soil Science Standard 4-ESS2-2	Food Around the World Social Studies Standards SS.3-5.BS.2 & SS.3-5.BS.5 Science Standard S.3-5.SI.1	Water Cycle Drama ELA Standards RI.4.8, RI.4.9, RL.4.9 P.E. Standard 6	Water Cycle Fun 21 st Century Skills Standards SS.3-5.PSCI.1 P.E. Standard 1
		Mapping Energy Science Standard 4-ESS3-1			
Public performance	Design & Cook w/ Solar Ovens Math Standard 4.MD.A.3 Science Standard 4-PS3-4	Rainfall & Erosion Science Standard 4-ESS2-1	Guilds & Communities, Plants & People Social Studies Standards SS.3-5.BS.2 Science Standard 4-LSI-2	Native American Parfleche ELA Standard RI.4.9, RL.4.9	Giving Trees 21 st Century Skills Standards SS.3-5.PSCI.1 Science Standard 4-ESS3-A
		How Water Evaporates from Clay Science Standards S.3-5.SI.1 & S.3-5.SI.3			
Supportive, challenging community	Plants to “Dye For” Math Standard 4.MD.A.1	Greens & Browns of Composting Science Standard 4-LS1-1	Class Conflict Resolution Social Studies Standards SS.3-5.BS.2	Mapping the Route from Home to School ELA Standard RL.4.9	Searching for Meaning Through Jigsaw Discussions 21 st Century Skills Standards SS.3-5.PSCI.1
		Making an Impression Science Standard S.3-5.SI.3			