



2017 U.S. Department of Education Green Ribbon School Honoree McKelvey Elementary



The Green Team conducts a trash sort.

Claymont Elementary is a public school in the Parkway School District. The total disadvantaged student population (FRPL, limited English proficiency, and learnin disabled) is 14%. At the school, the Claymont Green Team, made up of students in grades 3-5 have become school leaders in waste management, healthy eating, and educating about sustainable practices.

- **Sustainability** - The school has reduced its energy use by 6.8% kBtu per student per year since 2015, and its non-transportation GHGs by 5.7 MT CO₂ equivalents per student per year since 2015 by more efficient management of HVAC systems, installing energy efficient lights and incorporating a solar array. A student trash sort helped draw attention to recyclables that were not being recycled.
- **Health** - Students have daily access to a salad bar and the Green Team is purchasing a tower garden to better connect students with the source of their food. During warm months, over one third of PE time is spent out doors and student learn about sun safety and air quality.



There is a Fun and Fitness day for families, students and staff to participate in 20 games accessible to all levels.

- **Learning** - Claymont has adopted a new K-5 Science curriculum based on mySci from Washington University and Project Lead the Way. It has a strong focus on problem solving and human impacts. The materials are aligned with ELA and math as well as science. For example, second grade students design, build, and test a solution to prevent erosion and a possible landslide.

[Claymont Elementary School Nomination Form](#)