



School Nominee Presentation Form

ELIGIBILITY CERTIFICATIONS

School and District's Certifications

The signatures of the school principal and district superintendent (or equivalents) on the next page certify that each of the statements below concerning the school's eligibility and compliance with the following requirements is true and correct to the best of their knowledge. *In no case is a private school required to make any certification with regard to the public school district in which it is located.*

1. The school has some configuration that includes grades early learning to 12.
2. The school has been evaluated and selected from among schools within the Nominating Authority's jurisdiction, based on high achievement in the three ED-GRS Pillars: 1) reduced environmental impact and costs; 2) improved health and wellness; and 3) effective environmental and sustainability education.
3. Neither the nominated public school nor its public school district is refusing the U.S. Department of Education Office of Civil Rights (OCR) access to information necessary to investigate a civil rights complaint or to conduct a district wide compliance review. The Department of Defense Education Activity (DoDEA) is not subject to the jurisdiction of OCR. The nominated DoDEA schools, however, are subject to and in compliance with statutory and regulatory requirements to comply with Federal civil rights laws.
4. OCR has not issued a violation letter of findings to the public school district concluding that the nominated public school or the public school district as a whole has violated one or more of the civil rights statutes. A violation letter of findings will not be considered outstanding if OCR has accepted a corrective action plan to remedy the violation.
5. The U.S. Department of Justice does not have a pending suit alleging that the public school or the public school district as a whole has violated one or more of the civil rights statutes or the Constitution's equal protection clause.
6. There are no findings of violations of the Individuals with Disabilities Education Act in a U.S. Department of Education monitoring report that apply to the public school or public school district in question; or if there are such findings, the state or public school district has corrected, or agreed to correct, the findings.
7. The school meets all applicable federal, state, local and tribal health, environmental and safety requirements in law, regulations and policy and is willing to undergo EPA on-site verification.

U.S. Department of Education Green Ribbon Schools

X Public Charter Title I Magnet Private Independent Rural

Name of Principal: Mrs. Michelle Weissenborn

Official School Name: Claymont Elementary School

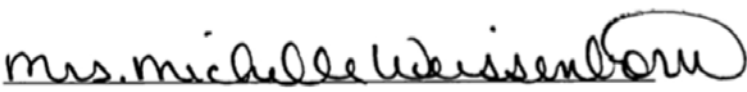
Official School Name Mailing Address: 405 Country Club Dr., Ballwin, MO 63011

County: St. Louis State School Code Number : 4040

Telephone: 314-415-6150 Fax: 314-415-6162

Web site/URL: <https://www.parkwayschools.net/claymont> E-mail: mweissenborn@parkwayschools.net

I have reviewed the information in this application and certify that to the best of my knowledge all information is accurate.



(Principal's Signature)

Date: 12-19-18

Name of Superintendent: Dr. Keith Marty

District Name: Parkway School District

I have reviewed the information in this application and certify that to the best of my knowledge all information is accurate.


(Superintendent's Signature)

12-20-2018

Date:

Nominating Authority's Certifications

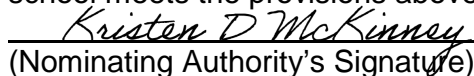
The signature by the Nominating Authority on this page certifies that each of the statements below concerning the school's eligibility and compliance with the following requirements is true and correct to the best of the Authority's knowledge.

1. The school has some configuration that includes grades Pre-K-12.
2. The school is one of those overseen by the Nominating Authority which is highest achieving in the three ED-GRS Pillars: 1) reduced environmental impact and costs; 2) improved health and wellness; and 3) effective environmental and sustainability education.
3. The school meets all applicable federal civil rights and federal, state, local and tribal health, environmental and safety requirements in law, regulations and policy and is willing to undergo EPA on-site verification.

Name of Nominating Agency: Department of Elementary and Secondary Education

Name of Nominating Authority: Mrs. Kristen McKinney
(Specify: Ms., Miss, Mrs., Dr., Mr., Other)

I have reviewed the information in this application and certify to the best of my knowledge that the school meets the provisions above.


(Nominating Authority's Signature)

Date: February 13, 2019

SUBMISSION

The nomination package, including the signed certifications, narrative summary, documentation of evaluation in the three Pillars, and photos should be submitted online according to the instructions in the Nominee Submission Procedure.

OMB Control Number: 1860-0509

Expiration Date: March 31, 2021

Public Burden Statement

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this information collection is 1860-0509. Public reporting burden for this collection of information is estimated to average 37 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The obligation to respond to this collection is required to obtain or retain benefit P.L. 107-110, Sec. 501, Innovative Programs and Parental Choice Provisions. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, 400 Maryland Ave., SW, Washington, DC 20202-4536 or email ICDOcketMgr@ed.gov and reference the OMB Control Number 1860-0509. Note: Please do not return the completed ED-Green Ribbon Schools application to this address.

Claymont Elementary - Ballwin Missouri



Missouri Green Ribbon Schools Nomination Form

School Contact Information

School Name: Claymont Elementary School	Street Address: 405 Country Club Dr.	
City: Ballwin	State: Missouri	Zip: 63011
Website: https://www.parkwayschools.net/claymont	Facebook@Claymont Elementary School	
Principal: Michelle Weissenborn	District: Parkway	
Principal Email: mweissenborn@parkwayschools.net	Principal Phone: 314-415-6151	
Lead Applicant and Position (if different): Erik Lueders - Director of Sustainability & Purchasing		
Lead Applicant Email: elueders@parkwayschools.net	Lead Applicant Phone: 314-415-8278	

School Characteristics

Level <input type="checkbox"/> Early Learning Center <input checked="" type="checkbox"/> Elementary (PK - 5 or 6) <input type="checkbox"/> K - 8 <input type="checkbox"/> Middle (6 - 8 or 9) <input type="checkbox"/> High (9 or 10 - 12)	School Type <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private/Independent <input type="checkbox"/> Charter <input type="checkbox"/> Magnet	Geographic Area <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban <input type="checkbox"/> Rural	Total Enrolled: 508 Graduation rate: n/a Attendance rate: daily avg 97%
Does your school serve 40% or more students from disadvantaged households? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
% receiving FRPL: 12%	% limited English proficient: NA	% total disadvantaged students*: 14%	

* **Without double counting**, provide the total percentage of students that are receiving FRPL and/or have limited English proficiency, and/or have learning disabilities

Summary Statement

The members of the Claymont Green Team, students in grades 3-5, have become leaders in the school about waste management, healthy eating, and the importance of sustainable practices, and educating other students and staff about the importance of sustainable practices. The formation of the Claymont Green Team has helped student leaders to emerge who have led others through their example to make a change.

Regarding Pillar I, students worked with the District Director of Sustainability and Purchasing, Erik Lueders, to conduct a trash audit of waste materials within a given day at Claymont. Students weighed the categories of trash, recyclables and compost and resorted them to determine the percentage of improperly sorted materials. This data was then compiled and shared with the student body and staff as a means to make change within the building. In addition to student-led initiatives, Claymont has adopted many district-led programs that include LED lighting, solar panels, and single-stream recycling/commercial composting.

Pillar II is supported and showcased at Claymont through collaboration with our school nurse, counselors, librarian, student groups, district initiatives, and health/PE programs. District programs ensure that building materials meet VOC standards, while lead/asbestos management plans and Indoor Air Quality Task Force ensure that Claymont is a healthy place to learn and work. Physical and mental wellness programs for both students and staff help to ensure needs are being met with support. The Green Team has begun work on an indoor tower garden to bring fresh produce choices to the lunchroom salad bar. Their work will include surveying students for the choice of offerings and allowing teachers to use the tower garden in their lessons as it can be moved to any location in the building. The mobility of the tower garden provides all students the opportunity to observe the process of gardening while encouraging healthy eating and organic food choices.

Under Pillar III, students have opportunities in grades K-5 to read, write and collaborate with others about environmental and/or sustainability topics. In upper grades, students develop arguments around various environmental topics to raise awareness and discuss multiple perspectives. Topics may include recycling, straw usage, composting, water consumption, and protection of the school's ecosystem. Students participate in debates, and develop essays and oral presentations calling their audience members to action to make changes that will impact their school, their community or the world.

Teachers at Claymont provide all students, at every grade level, with opportunities for meaningful outdoor learning experiences tied to standards and content curriculum. Highlights of these experiences include the 3rd grade Nature Unleashed program in collaboration with Missouri Department of Conservation, K-5 biodiversity walks, and a census of campus wildlife. In addition to outdoor learning, students are challenged to look at the human impact on the environment and seek ways to make a change - both at local and global levels. Student groups regularly interact with community leaders and experts to provide new perspectives and industry insight into real-world problems. The Green Team met with TRANE Engineers, geologists, and district personnel to understand a local energy problem and learn about sustainable solutions for the future, which included test drilling for geothermal energy.

Engagement, Benchmarking, and Recognition

List the members of the team that helped prepare documentation and their role in the school

- Michelle Weissenborn - Principal
- Brian Moeckel - Assistant Principal
- Laurie Leary - Gifted Education Specialist
- Ann LoPiccolo - Instructional Coach
- Erik Lueders - Parkway Director of Purchasing and Sustainability
- Joe Wall - Grade Level Teacher
- Mike Mertens - Director of Facilities
- Marlene Pfeiffer - Director of Nutrition Services
- Bill Freymuth - Supervisor of Grounds
- Juliette Travous - Manager of Environmental Services
- Robin Wallin - Director of Health Services

List any programs you are currently using to benchmark your progress in sustainability

- Energy Star Portfolio Manager
- Energy CAP
- ARC
- LEED - EBOM
- Tableau
- Talisen - Enterprise Sustainability Platform

List any recognition, awards or grants you have received in the last five years related to your efforts in any of the pillars

- Compost Award - Parkway School District - Least Contamination at an Elementary School 2018
- Nature Unleashed Grant - supplies, resources and a field experience for 3rd graders
- School District Scholarship Program (\$20,000) - USGBC Center for Green Schools - 2015
- Outstanding Small Organics Diversion Program Award (District Wide) - Missouri Recycling Association 2013
- Growing Green Award (District Wide) - USGBC MO Gateway Chapter - 2013
- Energy Star Leader Award 20% Reduction (District Wide) - EPA/DOE - 2013

List any future goals

- Achieve an ENERGY STAR score of 75
- Purchase and use a Tower Garden to teach about growing plants and good nutrition

Pillar I: Sustainability - Reduced Environmental Impact and Costs

Energy and Greenhouse Gases

Claymont Elementary has reduced its energy use by 6.8 % kBtu per student per year since 2015. It has reduced its non-transportation greenhouse gas emissions by 5.7% MT CO₂e per student per year since 2015.

- **ENERGY STAR** - The school benchmarks performance with ENERGY STAR Portfolio Manager and Energy CAP. Its current score is 60 and the goal is to surpass 75 in the coming years.
- **Conservation** - Energy savings come from conservation, including interior and exterior LED lighting, dimmable exterior lighting, a centralized PC Power Management System for desktop computers, and HVAC systems Controlled by a centralized BAS that allows for setback schedules and advanced sequence of operations. Claymont also recently underwent a Retro-commissioning service and implementation for the HVAC systems, resulting in energy savings. A monitoring based commissioning platform is utilized to proactively identify issues within the mechanical systems and identify opportunities to save energy in real time. CO₂ sensors monitor the indoor air quality within the gym, library, and cafeteria which allows the ability to reduce outside air requirements, which saves energy from conditioning untempered air
- **Alternative/Renewable Energy** – Claymont Elementary has a 25 kW Solar PV array on the roof. There is an online monitoring platform that actively displays the energy production levels throughout each day. The monitor also has graphics illustrating the solar energy process for an educational opportunity for students, staff, and community members.

Water and Grounds

- **Water Use** - Water faucet aerators were installed on all restroom faucets, limiting water flow to 0.5 gallons per minute (gpm), which is a significant reduction from the standard 2.2 gpm faucets. No outdoor irrigation is provided to the school grounds. Since 2015 water use has been reduced 11.7%
- **Grounds** – The school has 35% of its grounds dedicated to ecological benefit. The western third of the property is forested with a variety of native trees including hickories, oaks, ash, etc. Removal of invasive wintercreeper and honeysuckle is ongoing. Erosion control has included planting native gray dogwood, button bush, elderberry, witch hazel, pawpaw, and Kentucky coffee trees. Our butterfly garden has host plants native to Missouri including common milkweed, swamp milkweed, elderberry, and flowering plants that support pollinators. Our kindergarten garden was replanted with native honey locust, redbud trees and includes native perennials like evening primrose, pink/gray coneflower, mallow, and rudbeckia.

Waste

- **Solid Waste** - A comprehensive single stream recycling program has been in place for several years, prior to that time a source separated recycling program had been in place since 1992. Commercial composting services are provided daily for the school's food scraps, compostable lunch trays, compostable cutlery, and more. The school has eliminated the use of plastic straws unless needed by a student who requires one for accessibility purposes. The school has installed a water bottle filler to encourage the use of reusable water bottles instead of single use containers. The recycling rate is just at 40% and the monthly waste generated per person per month is 0.12 lbs. The school has been the beneficiary of various recycling and waste diversion grants provided by St. Louis County Department of Health and the St. Louis Jefferson Solid Waste Management District.
- **Electronics** - All of our electronics, including desktops, laptops, monitors, peripherals, projectors, batteries, phones, CRTs, light bulbs, ballasts, motors, and other equipment are repurposed or recycled at the end of their useful life. Items are either sold to the public at govdeals.com or recycled with a registered e-scrap recycling vendor.
- **Hazardous Materials** - Hazardous Materials are tracked, managed and disposed of through the district's Environmental Services Department (ESD). Waste materials, lab waste, and art waste, etc. are disposed of through licensed waste haulers and EPA permitted disposal sites. Science chemical inventories are kept at the school level and reviewed by the district's ESD.
- **Surplus** - All school surplus is either re-circulated in the district, or put up for online auction so that the equipment, materials, or products are able to get a second life.
- **Other** - Scrap metal from construction and maintenance related projects are recycled with an area scrap metal recycler and generate significant revenue.

Transportation

Claymont Elementary utilizes school buses for student transportation. Over 85% of the total enrollment participates in this option. Our school bus fleet has completely phased out all older diesel engines with higher emissions (model year 2007 and prior), and participates in the EPA's Clean School Bus program. In addition, 57% of the buses used at Claymont are fueled with compressed natural gas (CNG). Students who reside within ½ mile of Claymont do not receive bus service and are encouraged to walk or ride their bikes to school.

Purchasing and Sourcing

- **Paper** - All copy paper purchased by the school is 30% recycled content. All paper towels and toilet tissue is Green Seal certified and made with 100% recycled content.
- **Electronics** - All purchased electronics and appliances are ENERGY STAR certified if the product is an eligible category.
- **Cleaning Products** - Most of the cleaning products purchased for the school are compliant with the Missouri Green Cleaning Guidelines and Specifications for Schools with the exception of disinfectants and heavy degreasing chemicals. All paint purchased for the school is zero VOC.
- **Furnishings** - Office furniture purchased is BIFMA Level certified, or certified by comparable rating systems.

Pillar II: Health - Improve the Health and Wellness of Students and Staff

Environmental Health

- **Drinking Water** - Claymont Elementary receives its water from the local utility, Missouri American Water, which samples and analyzes its water supply frequently for Clean Water Act contaminants. A Parkway School District building is one of their testing sites for collection of routine water samples to represent their larger water system. The school has implemented lead tracking utilizing EPA's 3T's (Training, Testing, Telling) for Reducing Lead in Drinking Water in Schools Program. Where lead was found to be greater than 15 ppb remedial actions, such as replacing the faucet and piping, were taken and the equipment was resampled.
- **Air Quality** - Air quality readings including temperature, relative humidity, carbon monoxide and carbon dioxide are taken regularly. The use of high quality, high efficiency MERV 8 filters has improved the air quality throughout the building. Carbon dioxide is monitored in large spaces and the system introduces more fresh air when needed. An IAQ Task Force has been developed to track and follow up on IAQ complaints. Environmental Services investigates IAQ issues including signs of mold and works with maintenance and custodial to ensure proper cleanup and repair. Contractors may be used for mold removal and/or duct cleaning if a mold source is found. All paint and carpet meet no or low VOC standards. All buses and maintenance vehicles have instituted no idling policies
- **Cleaning Products** - Most of the cleaning products purchased for the school are compliant with the Missouri Green Cleaning Guidelines and Specifications for Schools with the exception of disinfectants and heavy degreasing chemicals
- **Integrated Pest Management** - An on-staff licensed pest control technician is trained in IPM procedures. Staff keeps any pests they find or take a photo for later identification. IPM practices have reduced pesticide use to negligible amounts and no EPA restricted pesticides are used inside district buildings.
- **Hazardous Materials** - Thorough asbestos and lead based paint management plans ensure that our schools are healthy places to learn and work.

Nutrition and Fitness

- **Healthy Foods** - A salad bar which is offered daily to students is one option that students can choose to get their fresh produce, if they choose not to select a hot meal that meets federal guidelines for nutrition in school lunches. The green team is in the process of purchasing a tower garden to provide additional school grown produce for the school.
- **Physical Fitness** - Students receive 175 minutes of physical education twice a week. During the warm months 35% of that time is spent outdoors. K-5 students participate in track and field activities, soccer, football, Frisbee, kicking and striking games, jogging activities and spatial awareness/fleeing activities.
- **Outdoors and Outdoor Safety** - Claymont students participated in sun safety lessons on safe viewing and observations applied during the 2017 Total Solar Eclipse. Claymont utilizes St. Louis Regional Clean Air Partnership's Air Quality Forecasts to plan outdoor activities. Playgrounds are inspected both annually and weekly. Teachers and custodians receive training in playground safety.

Coordinated School Health Program

- **Health Education** – All elementary health classes are integrated into our Physical Education classes. The unit topics for health include nutrition, disease prevention, staying safe and drug-free, safety and first aid, growth and development, and mental and emotional health. It is assessed through pre and post-test, self-assessment, and peer assessments.
- **Employee Wellness** – The school nurse serves as the Employee Wellness Leader for Claymont staff. In this role, she has brought a variety of wellness activities to staff, including weekly Pilates classes, a book club and healthy luncheons. Onsite flu shots were given. An onsite yoga and mindfulness course took place before Winter Break for all staff. In addition to the specific building initiatives, employees were offered 10+ wellness programs varying in content from mental wellness to nutrition and physical activity.
- **Social and Emotional School Climate** - The National Council on Alcoholism and Drug Abuse (NCADA) teaches lessons to Grades K, 1, 2, 3 and 5. High Heroes teaches lessons to 4th Grade related to anti-bullying strategies. The school nurse, Lynn Ann DeGuire, provides first-aid training to after school student groups. As a part of Library Media Specialist curriculum, each student receives whole-group instruction in the areas of online safety, digital citizenship, and the effects of cyber-bullying.

- **Health Services** - Claymont Elementary School is served by a full-time Nationally Certified School Nurse, Lynn Ann DeGuire, who in addition to being a registered nurse holds a Masters degree in Health Administration. Mrs. DeGuire provides daily medication management and first aid and is available to respond in medical emergencies. She provides care coordination for students with chronic health conditions including asthma, diabetes and seizure disorders. Mrs. DeGuire integrates support for the curriculum in the health office and serves on the school garden planning committee.
- **Counseling, Psychological and Social Services** - All students have access to building level counselors, district level counselors and a building social worker.
- **Community Involvement** - Claymont Elementary has a partnership with Comtrea, a Federally Qualified Health Center, which provides school-based oral health services to students, including screenings, cleanings, sealants, digital x-rays, diagnostic exams and remediation services. Additionally, students have the opportunity to receive vision services through a partnership with the Kids Vision For Life van. Girls on the Run is an additional program that encourages physical fitness and life skills for girls.
- **Family Engagement** - Fun and Fitness day is for families, students and staff come together to participate in approximately 20 games that are accessible for all levels set around the park like campus.

Pillar III: Learning - Effective Environmental and Sustainability Education

Curriculum and Assessment

Claymont has adopted a new K-5 Science curriculum based on mySci from Washington University and on Project Lead the Way. These have a strong focus on problem solving and on human impacts. The mySci material is aligned with ELA and math as well as science standards.

- **In Kindergarten**, students learn about sun and shade, read a thermometer to gather information about how sunlight affects temperature, apply their knowledge to the study of habitats, and build a shelter to shade a toy figure. (K-PS3.A.1, K-PS3.B.1, and K-5.ETS1.A.1, K5.ETS1.B.1)
- **In First Grade**, students use UV sensitive beads to test the effectiveness of structures they build to protect students from UV radiation playing on the playground at midday. The activity gives them an opportunity to explore ways to improve their initial design. (1-ETS1.A.1, K-5.ETS1.B.1, K-5.-ETS1.C.1)
- **In Second Grade**, students design, build, and test a solution to save a city from a possible landslide created by a pending rainstorm. They choose materials to prevent erosion and explain why they think they have made the best choice in material and design. (2-ESS2.A.1). Students also learn about pollination, seed dispersal by animals and seed germination, and then develop a simple model of animals assisting in pollination or seed dispersal (2-LS2.A. 1, 2-LS2.A.2)
- **In Third Grade**, students have several environmentally related lessons. They explore the ability of air to hold water using a sponge as model for the atmosphere, and discuss the limitations of the sponge as a model. In Earth Science they record patterns of weather across different times and places to make predictions about weather. As part of that lesson, they use thermometers and rain gauges, make and use tools to measure wind direction and speed, and record data over a week. (3-ESS2.D.1, 3-ESS2.D.2). In Life Science they identify living and non-living components of their schoolyard ecosystem (3-LS2.C). They design and build a prototype of a mechanism that can uncover and rescue a trapped zoo animal. (K-5.ETS1.A.1). All third graders also use the Missouri Department of Conservation Nature Unleashed curriculum, which focuses on three Missouri ecosystems – ponds, prairies and forests.
- **In Fourth Grade**, students participate in a field trip to Faust Park Historic Village. There are four homes and a total of 16 structures representing a variety of building and architectural styles, from log to brick. Spanning a period from possibly as early as 1817 to 1910, the Village illustrates differences in lifestyle representing various professions, developments in resources and technology, and needs of the period. (W.4.7, W.4.8)
- **In Fifth Grade**, students design windmill blades and build wind turbines to lift a basket of coins using wind energy. (3 ETS1.1)

Professional Development

- Two teachers hold certification with Missouri Department of Conservation to teach Nature Unleashed.
- One teacher is a certified ABBY (outdoor education) certified teacher.
- Multiple staff members, including the school nurse are CPR and First Aid certified.
- Claymont Elementary worked with Alive and Well STL to become a Trauma Informed Staff
- Counselors teach mindfulness, calming strategies to self regulate through whole classroom, small group and individual instruction.

Outdoor Learning Experiences

Depending on the grade level and unit of study, it is not uncommon for classes to be held outside. We provide the students with a park-like setting that includes trails, bridges, mature trees and shade. Students have opportunities to go on walks outside to explore nature as scientists. They learn to observe living and non-living things up close. Some science units require the collection of different kinds of data (i.e., temperature, precipitation, sun location, plants). In addition to the experience as scientists, students are able to use their senses and then write poetry and/or narrative pieces to capture their feelings.

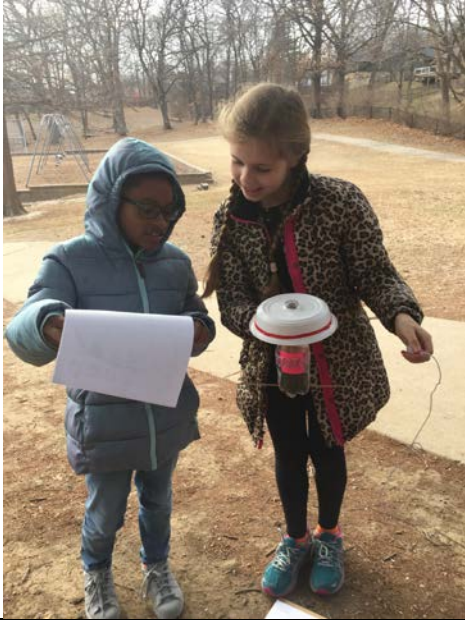
- Fun and Fitness day; students participate in up to 20 outdoor games and activities focused on fitness and healthy living.
- All 3rd grade students participate in the Nature Unleashed Curriculum including lessons and a culminating field trip where they experience three of Missouri's distinctive ecosystems: forest, pond and prairie. Students are actively engaged during the field experience recording data, making observations and putting all their learned scientific skills to use in the outdoor classroom setting.
- Students in Grades K-5 take biodiversity walks and complete a wildlife census on campus.

- Students in Grade 4 participate in a field trip to Faust Park Historic Village where they explore the human impact on environment/society.
- Outdoor PE activities include team building, team sports and individual fitness, not limited to jogging, hiking, and climbing.

Community Engagement

- Girls on the Run, Claymont Chapter, encourages girls in grade 3-5 to “be joyful, healthy and confident using a fun, experience-based curriculum which creatively integrates running.”
- Comtrea, a Federally Qualified Health Center, provides school-based oral health services to students, including screenings, cleanings, sealants, digital x-rays, diagnostic exams and remediation services.
- Claymont hosts after school programs through a partnership with Parkway Rockwood Community Education that includes science classes, chess, and other enrichment activities.
- The Claymont Beautification Team (a student/parent group) maintains the butterfly garden, replaces invasive trees with Missouri native species, and has planted 1450 bulbs throughout campus.
- The school worked with an Eagle Scout to put in a Storybook Walk around the track to promote literacy and outdoor learning.
- Claymont LIVE - Students live broadcast various events taking place during the school day so parents and families can watch remotely, reducing carbon emissions by reducing the amount of vehicles on the road.
- Claymont Trash Sort - collection of a daily trash sample, sort and weight of compost, recycle and landfill as base of research to inform future practices (Erik Lueders, Parkway),
- Geothermal Test Drill Field Trip - students attended a local high school to learn about an energy problem and the sustainable options to provide heat/cooling to the school (TRANE Corporation),
- Bird House Building - students used recyclable materials to make bird feeders (Mike McLellan, Washington University),
- Springboard to Learning Artist Mr. Mo guided 1st graders to create instruments out of sustainable materials and upcycle objects. Students performed in a Brazilian Carnival Parade throughout the school showcasing their creations.

MEDIA



Hanging bird feeders made from recyclable materials



Green Team Trash Sort



The Green Team helps students sort trash at lunch



Second Grade nature walk/plant identification

Claymont Green Schools Quest Submission 2018: <https://www.youtube.com/watch?v=NAhI5TbUOLg&t=1s>