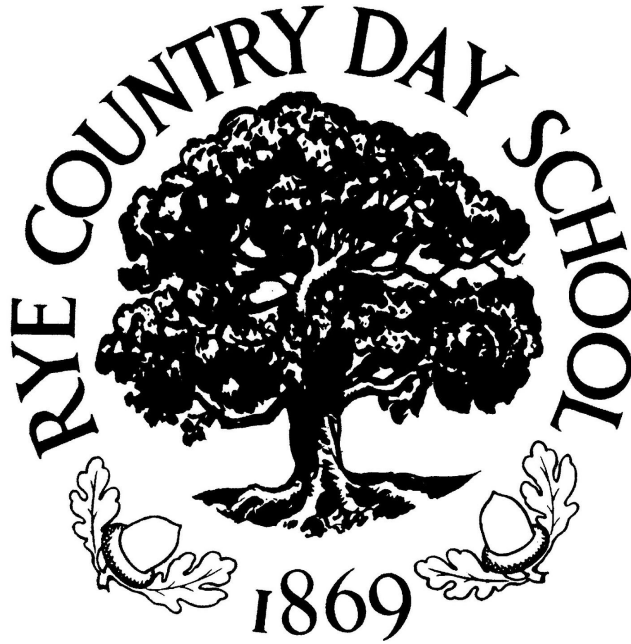


RCDS SUSTAINABILITY PLAN 2018-19



RYE COUNTRY DAY SCHOOL'S SUSTAINABILITY MISSION

The RCDS community in conjunction with the expressed mission of Rye Country Day School exists to foster understanding of our world around us, to act in accord with our school motto "Not for Self, but for Service," and to promote moral responsibility as citizens of the planet. The long-term goals of the committee are to generate a culture of environmental awareness and to help students understanding that they can effect positive and lasting changes in the world by becoming life long stewards of the planet.

A. Campus Landscaping

1. Native plantings selected for Khoury Courtyard Garden
2. Organic lawn and tree/shrub care – 2005?
3. Elimination of all pesticides – 2005?
4. 11 Grandview – June Term garden project – June 2009 & 2010
5. Install new school garden – November 2009
6. Participate in Rye’s certified wildlife habitat program.
 - a. Participated in Rye’s certified wildlife habitat for 6 residential properties. Summer 2010
 - b. Work to obtain Schoolyard wildlife habitat for academic campus. Planted Fall 2012
7. Native plants installed in Commons area. Spring 2011.
8. Landscape designer Katherine Kamen designed and installed Michael McClintock Memorial Garden using native plants. Spring, 2014
9. Started campus composting. Purchased two tumbler composters for Lower School Garden in 2012. Two additional composters installed Spring 2017 and Fall 2017.
10. Contracted with New England Compost to compost food waste and food preparation scraps from dining hall. April, 2015
11. Campus Tree Plan – School arborist updated campus tree plan on Google Maps. Summer 2015
12. Recognized as a Rye Healthy Yard. Spring 2017
13. Planted Milkweed on campus for pollinator gardens and acquired Monarch Waystation Certification. September 2017
14. Investigating the possibility of an outdoor classroom
15. Investigating the possibility of a Green Roof or a Green Wall
16. Using the updated campus tree plan, order labels to be placed on trees. Incorporate into classes where possible

B. Campus-wide Energy Reduction/Savings

1. Installed 500 new energy-efficient light fixtures – March 2008
2. Loyalton Group complete two-year campus energy audit – February 2009
3. Installed new energy-efficient light fixtures in field house and athletic center and LSMP – March 2009
4. Follow up on next steps in energy audit. Dion Beard and Bob Brody are working on the next cost-effective improvements identified in the Loyalton Group’s audit.
 - a. Curtains installed for walk-in freezer and refrigerator and boiler room, new spray nozzle on kitchen dishwasher to save on hot water, motion detector lights for Pinkham Building – completed 2010
 - b. Loyalton Group’s reviewed energy use and cost after installation of new fixtures in 2008 & 09 resulted in \$40,780 savings. Usage saving – hard to calculate due to new addition. Increased square footage by 5%. Pre-lighting fixture changes to now decrease in 335,000 kW. Decrease per square foot – 6.3 kW (09-10) vs. 7.91 kW (07 – 08). A total of 332,621 kW reduction. 15% reduction from 07-08 to 09-10. (\$70,000 savings at current costs.) Numbers 1 and 3 partially funded by NYSERDA rebate. 2010

- c. Boiler project for main building (2 boilers) – dual fuel (natural gas and oil) Summer 2012 – cost 200,000\$ and save 38,000\$ per year in energy costs (5.2 year payback)
- d. Intelladyne controllers on hot water heaters – spend 10,000\$ save 17,000\$
- 5. Review recommendations for future energy savings involving capital repairs Spring 2011 – Board’s Buildings and Grounds Committee.
- 6. Added 23 kW solar system on Art Room roof of Pinkham Building. It will generate 1.5% of total usage, a 27,000 kW production for first year. Teachers will be able to use the data acquisition system in class.
- 7. Energy Efficient renovations such as new windows in Pinkham Building and campus houses in 2010 -2014
- 8. October is Energy Awareness Month - MS & US students helped decorate the bulletin boards around the school and announcements in RCDS NEWS
- 10 Grandview Oil tank for Natural gas 11,000\$; 84 Grandview Natural gas
- 11. Three year saving on lighting retrofit \$63,000 and \$141,000 in energy procurement (getting bids and locking in rates over 3 years)
- 12. Green Cup Challenge – In 2011, there was an 8% reduction in energy usage. Lowered energy use by 4.9% over last three years! In 2014, overall energy use increased .88%. Academic buildings reduced energy, but PAC and Athletic Center increased. Review ways to lower usage in these two areas.
- 13. Two Electric Car Chargers were installed in the Field House Circle. Fall, 2014. Highlighted with green paint, 2015.
- 14. Installed water filtration dispensers that use tap water, eliminating the cost and carbon footprint related to Poland Spring deliveries, March 2016.
- 15. Hired electrical engineer to evaluate the amount of emergency lighting in the Pinkham Building and its new addition, 2016.
- 16. Live solar panel data posted to RCDS website. Fall 2016
- 17. LED Lighting installed in all classrooms and offices. Winter 2018
- 18. Consider proposal to convert outdoor lighting to LED bulbs.
- 19. Investigating a carpool incentive program, including the possibility of carpool parking spaces
- 20. Look into possibility of expanding motion sensors into all classrooms, offices, bathrooms, etc.

C. Paper Reduction

- 1. Convert campus newspaper publication to electronic E-notes and Campus News, savings of \$12,000 per year – September 2007?
- 2. Creation of Alumni E-notes – September 2008
- 3. Change to electronic report cards for LS, MS and US –2009/2010. Successful based on parent feedback.
- 4. Change publication mailing policy to one publication per address, saving 1000 copies per all-school mailing, plus postage – September 2009
- 5. One vehicle name card printed per family. September 2010
- 6. Explore recycled paper options for printed materials. Capital campaign newsletter was printed on 80% recycled content and 20% virgin fiber from

responsibly managed forest (supplied by FSC) – 2010. This paper became standard for use in publications. 2013.

7. Electronic holiday card – 2009-2016
8. MS (and US) students want to do a paper reduction challenge (the grade with the least number of papers left on the printer at the end of a month earns a prize)
9. Adoption of double-sided copying policy. Work on getting more people to reinforce double-sided copy message – March 2009. Reinforced during 2013-14.
10. Summer mailing all electronic staff and families – Since 2010
11. Registration, Admissions, and Interval Health Forms electronic Since 2012
12. Recycled copier paper now standard for use in copiers. October, 2013
13. Developed online RCDS directory in 2013, but still distribute printed version.
14. Paperless Classroom workshops offered to faculty during Digital Wave, June 2015-2018
15. Permission slips paperless in the LS and MS. Fall 2017
16. Investigate switching to air dryers in the bathrooms to replace paper towels
17. Continue to digitize forms and paperwork throughout all three divisions

D. No Idling Policy

1. Adoption of No Idling Policy – January 2009
2. Installation of No Idling Signage – February 2009
3. Enforcement. No idling protest October 2010 and PSAs by Middle School
4. Add “No Idling” reminders to vehicle name cards – 2010-11
5. Purchase additional signage. We purchased several signs. Do we need more?
6. PSA – produced by middle school to broadcast to parents. January, 2011
7. No idling vests purchased for traffic controllers 2012
8. Parents’ Environmental Committee organized Green Screen showing of *Idle Threat*, January, 2016
9. New, bright green signage was purchased through PA grant for display in parking lots, Summer 2016
10. Participated in Green Schools Alliance “On Air” No Idling Campaign, Fall 2017-Spring 2018
11. US Students participated in Bedford 2020 Greenlight Award Competition with their project, “Turn Your Key, Be Idle Free”. Led a no-idling campaign with LS Students, including data collection and pledge forms. Team earned 2nd place in the competition. Fall 2017-Spring 2018
12. Plan to participate in annual On Air Schools No Idling Campaign

E. Food Service Changes

1. Replacement of Styrofoam cups and plates and plastic utensils with biodegradable cups, plates and utensils – January 2007
2. Elimination of bottled water at most school events – September 2008
3. Advertising of local food sources in dining room – September 2008
4. Reduction in size of food service trays – September 2008
5. Self-busing of lunch trays and separation of waste – September 2008

6. Measurement of daily waste to raise awareness. Measurements were made throughout last year and have started again this year. David Yellen did some statistical analysis with his classes. Put in newsletter. We will look at food served and food sales to see if this also has an effect on food waste. Set up some graphs down by cans. 2010-11
7. Recycle vegetable oil for biodiesel fuel? This is collected by EnviroWaste <http://www.envirowasteoil.com> for free to be converted to biodiesel. The Gator really does not use enough to make the conversion worthwhile. School should consider a diesel or hybrid truck when they need to purchase a new truck.
8. RCDS recognized Green Restaurant Association with 2-Star award for green initiatives implemented in the food service operations and dining room. RCDS is one of two FLIK independent school accounts so recognized. – September, 2010. Re-certified in 2013.
9. Begin composting of food preparation waste? Veggie and fruit prep waste are being collected at this point. April, 2015
10. Using LS and MS garden produce – Lower School salad during lunch.
11. Composting daily food preparation waste and food scraps from lunch with New England Composting, as of 2015.
12. Coordination with other Fairchester schools on food sourcing. Fall, 2015
13. AP Environmental Science students proposed new napkin dispensers which were approved. Only one napkin can be removed at a time. Summer, 2015
14. RCDS upgraded to a 3-Star Green Restaurant by the Green Restaurant Association for green initiatives. Winter, 2016
15. Reduced tray usage during Upper School lunch to celebrate Earth Day 2016.
16. Eliminated trays at US lunch. Spring 2016.
17. Purchased industrial scale for Flik staff to weigh our food waste daily. Spring 2017.
18. Eliminated all plastic products from lunch period. Fall 2017.
19. Instituted a Zero Waste Cafeteria program. Nothing served in a typical lunch period should go to a landfill; it is either composted or washed and reused. Fall 2017.
20. Presented at CAIS Sustainable Campus Communities Conference at Greens Farms Academy with Miguel Manrique, Alan Wilson, and Susan Cooper of Flik. Our presentation was titled *Greening Your Cafeteria*. November, 2017
21. Showed a screening of Wasted! The Story of Food Waste for our annual Green Screen event. November, 2017.
22. Celebrated Stop Food Waste Day at the end of April with student leaders conducting food waste audits and educating their peers. Spring 2017 and 2018.
23. Work with Flik to extend Zero Waste Cafeteria program into the classrooms during snack

F. Recycling

1. Weekly recycling of paper, cardboard, glass, and plastic – September 2007

2. Increased number of campus recycling bins – September 2008 and more in 2014. Planning to order more bins through Max-R. Spring, 2015 and more Summer 2017.
3. Implementation of recycling programs for old cell phones (2009, 2010, 2011), used juice packets - September 2008
4. Catalog cancellation program – September 2009 & 2010, Spring 2015
5. School electronics recycled on regular basis through? Collected through Wecycle (computers, batteries, and lights). <http://www.wecycle.com/> We are going to set up boxes in the faculty rooms for battery recycling. Alternative program to raise money for student clubs to recycle print cartridges and batteries.
6. First grade studies recycling so we may be able to have them do something on a small scale was done last year. Talk to first grade teachers about getting their students involved outside the classroom in terms of recycling. (First grade recycling project get info)
7. Recycling of textbooks in upper school. The textbooks were reused and this was done in the Middle School for some classes in Spring 2010 Extend recycling of textbooks in upper school in place since 2005 to middle school.
8. Digital textbook task force formed – Fall, 2010. Mixed results from pilot program as Etexts still not fully developed or available.
9. Have FLIK recycle cans etc.
10. Installed new recycling bins for academic buildings, PAC, Athletic Center and fields
11. Crayola ColorCycle Marker recycling boxes in faculty rooms, Spring 2014
12. Green Team led battery recycling drive, Winter 2016
13. Installed twelve new three-bin recycling stations made from recycled materials and branded with RCDS logo
14. Continue with Green Schools Alliance Recycle Challenge annually.
15. CFL bulb recycling in faculty rooms, Summer 2016
16. Donated over 3,500lbs of used furniture to a local non-profit through IRN Furniture Recycling program instead of throwing it away. August 2017.
17. Switched to single stream recycling across campus. Fall 2017.
18. Began recycling lab gloves from science classes with TerraCycle, Spring 2018.
19. Began recycling snack bags from ACTION with TerraCycle, Summer 2018.
20. Publicize Westchester County Household Electronic Recycling Program - more information <http://environment.westchestergov.com/facilities/h-mrf> and <http://environment.westchestergov.com/images/stories/pdfs/specialwastes.pdf>

G. Composting

1. Composting started in LS Garden Spring 2012
2. Composting experiments in MS and US science classes 2012
3. Composting coffee grounds from faculty rooms in on campus composters, Spring 2014.
4. Contracted with New England Compost for Kitchen food preparation waste and Dining Room food waste. April, 2015.

5. New composter installed at 11 Grandview for the ACTION garden. Expanded composting efforts to business office and admissions buildings. Spring 2016.
6. Compost containers extended to several offices and classrooms (Sustainability office, 7th grade science classroom, AP Environmental Science classroom). 2017.

H. Student Clubs

1. Middle School Green Team

- A. Cell phone recycling – 2009
- B. Catalog cancellation – 2009, 2010, 2011
- C. A “Day for 350” - October 2010
 - i. Students in MS attended a presentation that followed by a photo-op on the football field
- D. No Idling Awareness Campaign (2010-11 School Year)
 - i. No Idling Sign Creation
 - ii. No Idling Protest in Fall with LS and US students
 - iii. Creation of a No Idling PSA
 - iv. No Idling Protest in Spring with LS and US students
- E. Green Olympics 2010 - November-December 2010
 - i. Soda Can Tab Collection for use in Jessie Kaplan’s classes
 - ii. Catalog Cancelling Collection for MS Green Team
 - iii. Homeroom PSA creation
- F. Blackout Day – January 2011, possibly? Perhaps we can get the whole school to participate?
 - i. Fundraising Opportunities – January 2011-May 2011
 1. Inkjet Cartridge Collection for fundraising started in October in faculty rooms; host a drive for them from families when we get back from winter break
 2. b. Students are researching a variety of “green” charities in order to decide on one they would like to support (ex: Charity Water)
 - ii. MS Students would like to do a Printer Paper Use Reduction Competition (Fall 2011)
 - iii. MS Students would like to have a Blackout Day in Fall and during Green Cup Challenge (2011-12)
 - iv. No Idling Protest to be scheduled (2011)
 - v. MS Students want to discuss the idea of students having the option of used textbooks instead of new

2. Environmental Club support for RCDS’s participation in Green Cup Challenge by creating video – 2008-2016

3. US Environmental Club interviews, RCDS alumni involved with environmental activities – April 2009

1. 350 picture and organization
2. No idling protest
3. School garden survey
4. Long Island Sound documentary

5. Working with Westchester Green Schools Alliance
6. Writing articles for newsletter
7. Three students participated in SC3 conference in June 2010 and 2 students June 7, 2011; one student and one faculty member in 2014.
8. Study of GDP and carbon emissions for Science Research and Solar Power Design – Winners of the Tri County Science Fair Environmental Division
4. Student clubs promote Westchester Household Recycling Days and local farmers markets – September 2008; 2011
5. Sustainability Webpage is up now with newsletters starting in Fall 2010. Sustainability on Wildcat World blog starting in 2014.
6. Clubs promoting energy awareness month in October with daily email tips to RCDS News
7. Both MS and US clubs bought reusable bags and handed them to and educated shoppers about the new law in downtown Rye in December. Plan to do this again in April.
8. Malcolm Nash, Class of 2015, and Clemmie Everett, faculty, attended Green Schools Alliance SC3 Conference, Summer 2014
9. Upper School Environmental Club catalog canceling drive, April 2015.
10. LS “Greeners” Club created Fall 2015
11. Upper School Environmental Club facilitated SCOPE session on environmental awareness, 2016 and 2017.
12. New Upper School Gardening Club created 17-18
13. Instituted a new Sustainability Award for US Prize Day, May 2018

I. Classroom Activities

1. Seventh Grade annual “Trout in the Classroom” citizen science program – Spring 2008 - current
2. Middle Schoolers attend Westchester County’s Planning Land Use Symposium – Spring 2009
3. Upper Schoolers participate in annual International Coastal Cleanup Day at Edith Read Wildlife Sanctuary – September 2007-current
4. Annual Sustainability Bulletin Boards in all divisions for Earth Month
5. Various Earth Month programs
 - i. Westchester County’s Veggie Van – April 2008, 2009, 2010
 - ii. Hydrogen Fuel Cell Car – April 2011
 - iii. Electric Car (Volt) – December 2010
 - iv. Upper School Speakers (three - 2010) ; Alumni panel on Sustainability during Wildcat Weekend. Fall, 2014
 - v. Others? Animal Embassy and Wolf Conservation Society visit Winter 2008; Animal Embassy for 1st, 7th and AP Environmental Science & AP Biology classes Fall 2010

6. Explore ways to integrate sustainability into the curriculum at all grade levels and across disciplines. We will be conducting a survey about what is already done here at school December 2010.
7. Lower School students too many things to list in this document but many new activities have been added and also some other activities that were done in the past have been revised
8. 8th Grade Science Curriculum being revamped: Chemistry in the Community, incorporates real-world issues of sustainability in water, mineral resources, petroleum, food, nuclear chemistry, air, climate, health, and the chemical industry
9. Science department plans to incorporate solar energy into curriculum using our own solar array as a teaching tool in several classes
10. AP Biology completed 10th year of invasive shorecrab study at Edith Read
11. Third Grade trip to Hudson River - Beczak Center
12. First Grade trip to recycling facility in Yonkers
13. Kindergarten trip to Stone Barns Farm in May, 2013
14. AP Environmental Science and Global Economy classes visited Stone Barns. October, 2013
15. Sustainability-themed Upper School advisory activities in April 2015, October 2015, April 2016, April 2017, April 2018
16. Presented two workshops on Sustainability related topics (Flint, MI and Climate Refugees) on US Diversity Day - Spring, 2016
17. AP Environmental Science students present Wanted Ads to 1st grade class on Endangered Species Day May 20th. Spring, 2016
18. 1st grade Food Waste journaling project - Spring, 2016
19. Visit to Schoolview Farm (84 Grandview) for talk on raising chickens
20. Campus visit from Liz Cunningham, conservationist and author of *Ocean Country*. Spring, 2016
21. Second Grade trip to Long Island Sound - Sound Waters trip
22. Annual Tree planting at Rye Nature Center
23. Implemented partnership with Stone Barns' new Mobile Kitchen Classroom program for AP Environmental Science. Fall 2017.
24. Implemented new Sustainability course for ACTION Summer Program, including farm to table cooking. Summer 2017 and 2018.
24. 7th grade began Monarch Citizen Science project through Monarch Watch - raising Monarchs in the classroom and tagging those found in our campus pollinator gardens. Fall 2017.
25. Continued collaboration with Stone Barns. Led an elective co-taught with Stone Barns staff called "The Science and Sustainability of Food" Spring 2018.
26. Create a lesson plan based on the campus tree plan
27. Work with new curriculum mapping program to identify sustainability related topics covered in school curriculum, identify opportunities for collaboration, and develop additional learning opportunities about sustainability
28. All school Sustainability Day events planned for school's 150th Celebration for April, 2019

J. School Gardens

1. Lower School Garden Spring and Fall planting for 2010. Students have been harvesting on a regular basis throughout the fall. Continuing annually.
2. 11 Grandview garden – addition to garden spring 2010
3. MS Students on the community garden trip want to come back and work on the garden at 11 Grandview
4. MS Students worked with RCDS Alumna Amy Benerofe-Hylton at her community garden in Purchase on community service days October 2011
5. Amy Benerofe-Hylton spoke to Senior Seminar Class October 14
6. AP Biology took a field trip to the community garden to conduct a soil study
7. MS students are working on the 11 Grandview Garden
8. Installed new MS Garden – March 2013.
9. Middle School Service Saturdays at Community Garden. 2013-14 and 2014-15
10. Won \$2,000 School Garden Grant through the Whole Kids Foundation. Will use funds to improve the 11 Grandview Garden, which will be used regularly by the ACTION students over the summer - Winter, 2016
11. RCDS families and students worked at 11 Grandview Garden on Family Health and Wellness Day, Spring 2016 and Spring 2017.
12. ACTION students worked in the 11 Grandview Garden as part of their science curriculum. Food was donated to families on the final day of ACTION.
13. Further the use of campus garden produce in our dining halls. Fall 2016.
14. Implemented new Sustainability course for ACTION Summer Program, including farm to table cooking using our ACTION Garden. Summer 2017 and 2018.

K. Green Cup Challenge

1. Develop Fairchester “Green Cup Challenge” electricity reduction competition with Greens Farms Academy and King School – September 2007 (All schools now compete in Green Cup challenge)
2. Participate in annual Green Cup Energy Challenge since 2008 focusing on one month’s electricity reduction
3. Participate in annual Green Cup Video Challenge since 2010. Beginning in 2015, video classes produced Green Cup Challenge videos.
 - i. 2012-2013 - 3rd place
 - ii. 2013-2014 - 1st place
 - iii. 2014-2015 - 3rd place
 - iv. 2015-2016 - 3rd place
 - v. 2016-2017 - 1st place
 - vi. 2017-2018 - 2nd place
4. Participate in annual Green Cup Recycle Challenge since 2013.
 - i. 2016-2017 - 2nd place
 - ii. 2017-2018 - 1st place
5. Participated in Pilot for Green Cup Water Challenge. Spring 2014
6. Established “Dine in the Dark” to celebrate the beginning of the Green Cup Energy Challenge in the Dining Hall. Winter 2017

L. Water Use Reduction

1. Install automated faucet and toilet controls on all bathroom sinks school-wide – Fall 2008
2. Automated faucets and toilets in Pinkham Building addition Spring 2010
3. Make sure irrigation systems have rain gauge shut-off control. **Status?**
4. Major reduction in use of bottled water at all school meetings and many events starting in 2008.
5. Installation of efficient sprayer in kitchen - .70 GPM pre-rinse spray nozzle on the dishwasher (\$80) - Saves \$1500 in natural gas and water and sewer cost
6. Artificial turf field save on water and pesticides on campus – 2005-2007
7. Install 3 replacement water fountains with bottle fillers – 2013
8. Install 12 additional replacement water fountains with bottle fillers - 2015
9. Acquired three rain barrels for campus gardens. Spring 2017.

M. Green Building

1. Replace incandescent light fixtures with more energy efficient options, partially funded through NYSERDA rebates– March 2008 & 2009
2. Explore alternative energy sources for the school – Installed a 23kW solar panel system to the Pinkham Building. Spring 2011
3. Replaced existing Pinkham Building windows with more energy efficient windows – Summer 2010
4. Many green features in Pinkham building addition – automatic lights, white roof, energy efficient windows, recycled materials etc. 2010
5. Dual-fuel boilers installed in 2012.
6. Completed energy-efficient window replacement project in campus houses 2014.
7. Water bottle filling stations installed.
8. Completed LEED feasibility study for the Cohen Arts Center. Fall 2017.
9. Completed LED lighting retrofit project for classrooms and offices. Winter 2018.
10. **Many green features in new Cohen Center and PAC renovation**
11. **Explore possibility of solar panels on Field House's roof**
12. **Investigating additional water bottle filling stations around campus (Athletic Center)**

N. Faculty/Staff Education & Leadership

1. Focus Faculty/Staff summer reading on environmental issues – Summer 2008
2. Send Faculty to the Center for Environmental Literacy summer workshops – Summer 2008. (Summer 2008 – Ellen Cartwright, Mark Bortner and Cathie Bischoff. Summer 2009 – Ellen Cartwright. Summer 2010 – Sophie Norris)
3. Join the Westchester Green Schools Alliance (Coalition) – Fall 2009 and 2010
4. Hold training sessions on how to use new copiers to double side papers. More folks are doing this.
5. Hold training sessions on the use of using Server 5 Drop boxes to collect work or using course folders and drop boxes in FirstClass.
6. Training for electronic grading – February 2011

7. Schedule a Master Composter from NY Botanical Gardens to visit school to educate Faculty/Staff about composting on campus – Lower School Science teacher will be arranging
8. School purchased two composters. Lower School garden will use one and 7th or 9th grade will be using the other composter as part of curriculum.
9. Send faculty to the Sustainability workshops - summer 2009, 2010, 2011.
10. Tea Composting Seminar – August 2012
11. Hosted NYSAIS Sustainability workshop, “Teaching and Learning About Sustainability” – April, 2015
12. Kerry Linderoth attended Green Schools Alliance Ec3 conference (Educators Climate and Conservation Colloquium) at the National Conservation Training Center. Summer, 2015
13. Three faculty attended Green Schools Alliance Sustainability conference at Miss Porter’s School. Fall, 2015
14. Hosted Fairchester Schools Sustainability Alliance dinner and discussion on benefits of plant based diet for the environment, featuring Noah Gittell ‘98. April 2016.
15. Faculty and students presented at NYC “Sustainability Through Student Voices” conference (Calhoun School - 2016, Town School - 2017)
16. Two faculty completed Cornell online course “Environmental Education: Trans-disciplinary Approaches to Addressing Wicked Problems,” Spring 2016
17. Appointment of Science teacher Kerry Linderoth to the new Director of Sustainability position for 2016-17. This position involves teaching two courses while leading the school’s Sustainability initiative. A major commitment to the capital campaign has made this new position possible.
18. Eight faculty completed the “Teaching the Sustainable Development Goals” through Teachers College, Columbia University, Fall 2017.
19. Kerry Linderoth and Amanda Sackey attended Bedford 2020’s Climate Action Summit. Winter 2018.
20. Attended “Sustainability Through Student Voices” conference at the Town School with two US students, Spring 2018

O. Parents Association Environmental and Wellness Committee

1. Eco-Conversation speaker series: Including “Simple Steps to a Safer Home,” “Green Gardening,” “Creating Sustainable Homes” – 2008-09
2. Eco-Excursions: Including Yonkers recycling facility, Sustainable Home walk-through, Stone Barns Center for Food and Agriculture, Guided tour of Mianus River Gorge with Naturalist – 2008 & 2009
3. Environmental table at Book Fair – Books and information on environmental issues, organic RCDS T-shirts, and “RCDS Goes Green” car magnets – 2007-2009
4. Veggie Van made available to RCDS parents – April 2009
5. Student video on sustainability for Spring Benefit – May 2009
6. Representation at Westchester Green Schools Coalition – Nov. 2009

7. Future Eco-Conversations and Eco-Excursions planned. To include lecture by green nutritionist, revisit to sustainable home with green consultant
8. Patti Wood for both interested faculty and parents – February 2011
9. Earth Week Eco-Challenge for RCDS families planned for April 2010 (with “Eco-Reminder” door hang-tag to be produced)
10. Eco-tips: Weekly helpful hints in E-notes
11. Attend various Eco-themed lectures and conferences. Educating committee and parent body through Enotes
12. Encourage carpooling – Earth Week 2010
13. Elimination of paper flyers for Parents’ Day Out programming
14. Evites for luncheon instead of paper
15. Adult screening of “Food, Inc.” or “No Impact Man” – Earth Week 2010
16. Committee organized speaker series on the environment – 2007-08
17. Information and books on environmental issues at the environment – 2007-08
18. Book Fair mailing sent electronically – 2008-09
19. Eco-chic Spring Benefit – 2009
20. Student video on sustainability for Spring Benefit – May 2009
21. Recycled textbook drive in US and increase in middle school. Only did a small version of this spring of 2010 but plans to work on this in both middle and upper school for 2011.
22. Plants bought for classrooms Fall 2012
23. Headmaster Scott Nelson presented a summary of RCDS’ Green Ribbon Schools application to the Parents’ Environmental Committee December, 2013
24. Parents Auxiliary organized Green Carpet Celebration of Sustainability – raised \$26K for sustainability projects - April, 2014
25. Green Screen Film Series, hosted at RCDS in collaboration with the Rye Sustainability Committee and the Parents Association Environmental and Wellness Committee, began in 2011 and is open to the public. Each film has a guest speaker connected to the film or a panel of experts.
 - i. October, 2011 - *Bag It* (as part of a Rye Sustainability Committee campaign to ban plastic shopping bags from Rye)
 - ii. February, 2013 - *No Impact Man* with Director Colin Beavan
 - iii. January, 2016 - *Idle Threat* with Director George Pakenham (in conjunction with our school’s No Idling policy)
 - iv. February, 2017 - *Minimalism* with Producer Matt D’Avella
 - v. November, 2017 - *Wasted! The Story of Food Waste* (in conjunction with our Zero Waste Cafeteria)
 - vi. April, 2018 - *Straws* with Director Linda Booker (as part of a Rye Sustainability Committee campaign to reduce plastic straws in Rye)
 - vii. April, 2019 - this year’s date already on the calendar. Plan to make the Green Screen an annual event every Earth Week

P. Data Collection

1. Consider adopting the Protostar sustainability tool to measure and track campus data
2. Ask Sodexo to help with computing carbon footprint of the RCDS campus

Q. Collaboration with other RCDS Initiatives

1. Participate in Annual Coastal Cleanup at Edith Read Sanctuary in Rye
2. Middle School community service days at New Community Garden project in Purchase
3. Lower School community service days at the Rye Nature Center
4. Two workshops at US Diversity Day on Flint Water Crisis and Climate Refugees, April 2016
5. Environmental Club students led SCOPE sessions on environmental awareness, February 2016
6. Summer Garden Work Days for RCDS families, faculty, and staff took place weekly at RCDS gardens, Our New Way Garden, and Port Chester Middle School Giving Garden. Summer, 2017
7. Led Sustainability themed global studies program in Iceland. June, 2018

Workshops Hosted by RCDS

1. Solar Workshop June 2011 – 16 participants (6 from RCDS)
2. Take Action November 15, 2011 – Workshop for 4-8 grade teachers
3. November 28th 9am: Energy conservation workshop for faculty to the Adult SET program
4. Compost Tea Workshop August 2012
5. NYSAIS Sustainability workshop with Wynn Calder – April, 2015
6. Fairchester Schools Sustainability Alliance Dinner and Discussion, April 2016
7. Family Wellness Day - gardening and composting workshops, April 2016 and 2017

Awards and Recognition

1. Westchester County Earth Day Award, Spring 2011
2. US Education Department's Green Ribbon Schools Award, 2013
3. Rye Sustainability Committee Leadership Award Recipients, Spring 2018
4. Westchester County Eco-Award, Summer 2018

Earth Month Events

1. Fuel Cell Car Visit (2012)
2. Field trip with MS and US Green teams to hand out reusable bags and educate about bag ordinance (2012, 2013, 2014)
3. Planting in school gardens
4. Carpooling week
5. Begin Composting with LS and 7th Grade
6. Elections are going paperless in US
7. Environmental Justice Diversity Seminar?
8. Pitch in For Parks Clean-up at Edith Read
9. No Idling Day April 23rd
10. BioFuels Speaker to 8th grade (End of April/Early May)
11. Tray Reduction at Upper School lunch (2016)
12. Hosted Fairchester Schools Sustainability Alliance Dinner/Discussion (2016)
13. Upper School Advisory on Sustainability (2016, 2017, 2018)

14. US, MS, and Pre-K bulletin boards - trees with leaves representing individual pledges for Earth Month, Casey Hallen made time lapse video (2016)
15. Two workshops (Flint, MI and Climate Refugees) at US Diversity Day (2016)
16. Attended Sustainability Through Student Voices Conference in NYC (2016, 2017, 2018) with US Students
17. Green Screen film *STRAWS* during Earth Week (2018)