

River-Friendly S4 Education and Outreach Examples

In person:

S4. Education and Outreach

Back to School Carnival

Helen Corveleyn (STEM Coordinator) and The Watershed Institute

September 14, 2019

500 + students, parents, staff

Hopewell Elementary's annual PTA Back-to-School Carnival was held on September 14, 2019. The Watershed Institute and Hopewell Elementary's STEM coordinator, Helen Corveleyn educated attendees about the harms of single use plastics and the detrimental impact of plastic on water quality. Attendees also received River-Friendly surveys to encourage stewardship practices at home.



S4. Education and Outreach

Stony Brook PTO Science Fair

Susan Hammill (STEM Facilitator)

February 20, 2021

Grades K-5 (375 students, plus parental help with projects)

This past year, the PTO continued the annual Science Fair, but it was conducted remotely. This year, we added a new detail- an overarching theme for the Fair: PROTECTING OUR WATER which stemmed from the school's focus on promoting River-Friendly initiatives. Students were encouraged (but not required) to choose a science investigation focusing on water. There were 3 options to choose from:

1. Design a water filtration system for a community whose water source is becoming more polluted due to construction along the river.
2. Gather information about a real-world problem about water and the scientists and engineers who are working to solve it. Create a poster or other visual to teach others about the problem, OR consider the solution and think of innovations/improvements/alternate solutions.
3. Create a PSA about protecting and conserving water in our community.

[Link](#) to PTO Science Fair Website

Student work was shared and displayed within our community (students, parents, administration) through Flipgrids, zoom meets, and displays of posters. An example of a student project about rain barrels can be viewed [here](#).

River-Friendly Initiative Projects: Water

This year, our Engineering Design Challenge will take on a different format. Rather than having a challenge presented on the day of the Science Fair and just an hour to build a solution, students are invited to work on the challenge at home on their own time and have their work ready to present on the week of February 16-19 during the 2:00pm school hour and submit a Flip Grid about their project. Click [here](#) to access the prompt!

Science Kit Projects

Students can also use the projects from the science fair kits that were sent home to participate this year! Please see the [Take Home Science Kits](#) page for more information!

Virtual:

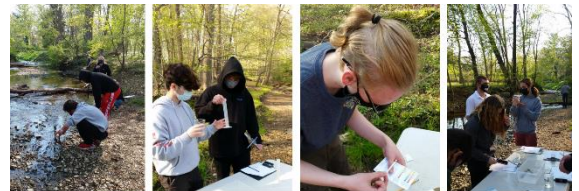
S4. Education and Outreach

The Bridge Academy Virtual Community Day
– Watershed Outreach Presentation

Kathryn Wink

April 23rd ; presented at 7pm May 14th ,
2021

32 students between the grades 9th and 12th



TBANJ High School students participated and created projects to fulfill 2020-2021 Environmental Stewardship and River-Friendly School Program from Stony Brook Millstone Watershed.

The students provided presentation slides about their participation in the Stony Brook Millstone River Friendly

Program during the Community Appreciation Day film that will be presented at 7pm on Friday May 14th, 2021. The film will be hosted (pandemically safe) for the Lawrenceville community at Adath Israel as well as presented on Zoom for online community to view as well.

S4. Education and Outreach

HVCHS and River-Friendly Morning Announcement

Carolyn McGrath, *Akhansha Arvind, Nadia Chasalow*

Oct 2021

Entire school and school community

Students Nadia and Akhansha created a video explaining the River-Friendly program and highlighting some of the actions HVCHS has done towards certification. The video was featured as part of HVCHS's morning announcements and is available for public viewing on the Bulldog TV YouTube channel. Finally, the video was shared with the wider CHS community via their [Twitter account](#), on the [high school website's](#) news page, and the [Hopewell Valley School District website](#) news page.

S4. Education and Outreach

March Newsletter RF

Blurb

Date(s) of the lesson/event: March 2025

How many students were involved and which grades: Entire school, 450 students

Brief description of Lesson/event.

Information about RF was shared to the parent newsletter. You can see what was written below and in the attached photo:

Franklin Elementary is excited to announce we are currently pursuing [River-Friendly School Certification](#). River-Friendly is a NJ state-wide certification focused on promoting clean water and a healthy environment through voluntary action by individuals and institutions. To achieve certification, Franklin needs to teach lessons about water quality, water conservation, and wildlife and provide local connections for students. For example, students learned about how freshwater is a limited resource and requires careful use and conservation from Watershed Ambassador, Mike Sherr. From this lesson, the

FRANKLIN ELEMENTARY

FALCON NEWSLETTER MARCH 2025

UPCOMING EVENTS

- 3/12 - REDUCED DAY
- 3/12 - SOAR STORE
- 3/19 - LEADER CELEBRATION
- 3/20 - 2ND GRADE FIELD TRIP TO THE PLANETERIUM
- 3/31 - 1ST GRADE FIELD TRIP TO THE AQUARIUM

READ ACROSS AMERICA 3/3-3/7

READERS FROM 3RD GRADE

TUES. 3/4- DUNN AMBASSADOR READER.

WED 3/5- PARENT READERS

FRI 3/7- VOCABULARY PARADE

SPIRIT WEEK CALENDAR

LEARNING

RIVER FRIENDLY SCHOOL CERTIFICATION

FRANKLIN ELEMENTARY IS EXCITED TO ANNOUNCE WE ARE CURRENTLY PURSUING RIVER-FRIENDLY SCHOOL CERTIFICATION. RIVER-FRIENDLY IS A NJ STATE-WIDE CERTIFICATION FOCUSED ON PROMOTING CLEAN WATER AND A HEALTHY ENVIRONMENT THROUGH VOLUNTARY ACTION BY INDIVIDUALS AND INSTITUTIONS. FRANKLIN WILL ENGAGE STUDENTS WITH LESSONS ABOUT WATER QUALITY, CONSERVATION AND WILDLIFE. STUDENTS WILL LEARN HOW FRESHWATER IS A LIMITED RESOURCE. STUDENTS LEARN HOW TO USE AND SAVE WATER. IN ADDITION, THIS WINTER STUDENTS STARTED GROWING HERBS AND WILL TRANSFER THEM TO THEIR POLLINATOR RAISED BED-THAT WILL BE INSTALLED THIS APRIL. THE PLANTS THE STUDENTS GROW WILL SUPPORT POLLINATOR INSECTS LIKE BEES AND BUTTERFLIES. THE STUDENTS HAVE ENJOYED LEARNING ABOUT RIVER-FRIENDLY TOPICS AND YOU CAN SEE HOW RIVER-FRIENDLY YOUR HOME IS BY TAKING A RESIDENT SURVEY HERE. IF YOU EARN ENOUGH POINTS YOU CAN GET A COOL YARD SIGN TO DISPLAY YOUR DEDICATION TO ENVIRONMENTAL PROTECTION.

REMINDERS

MARCH MADNESS ATTENDANCE CONTEST

SCHOOL WITH BEST ATTENDANCE WILL WIN PRIZES!

ATTENDANCE IS CRUCIAL FOR OUR STUDENTS TO THRIVE AND LEARN

Parents please call and notify the school if your child(ren) will be absent.
609-656-4900 x4724

Please submit all doctor notes for missed days, physicals, immunization records, and medical documentation to the nurse. If you have any questions: 609-656-4900 x4718. Those in need of support can reach out to our parent liaison. She is here to assist families and provide resources and assistance with SEL. Any parent interested in joining PTO can also contact her.

Aliyah Mitchell
609-656-4900 x4720
amitchell@revston.k12.nj.us

PRINCIPAL'S CORNER

Franklin Family,
We have had an amazing school year. As we move into March we are looking forward to brighter and warmer days. We will also continue to celebrate our students and cultivate the light in each of our students. This month our Leader in Me focus is Synergize-We are Better Together!

students discussed the ways they use water and water conservation actions they can implement at school or home like taking shorter showers or turning off the faucet correctly when you are done using it.

In addition, this winter, students started growing parsley, dill, lavender, chives, and zinnia seeds in the classroom. These plants will be transferred to their pollinator raised bed garden that will be installed at the school this April by students. Students learned that pollinator insects, like bees and butterflies, need nectar and pollen, and are growing plants that will support these needs.

The students have enjoyed learning about River-Friendly topics and you can see how River-Friendly your home is by taking a resident survey [here](#). If you earn enough points you can get a cool yard sign to display your dedication to environmental protection.