

School Participation Agreement

Citizen Science in NY School Communities

Program Summary: A professional learning program that incorporates NGSS in project-based learning and provides teacher training for using AirBeam air quality monitoring technology and mapping apps to acquire an in-depth knowledge of air pollution on health. The program integrates citizen science projects within existing curriculum. It engages students as environmental health researchers to collect, analyze and compare air pollution data from different areas of the city to identify sources of air pollution, connect them to human behavior and develop prevention and remediation plans for their communities.

Project Timeline: (Jan-June 2019)

- **Jan 23:** Teacher Registration and School Agreement from Principal
- **Feb 9 & March 2:** Two full-day professional learning workshops (participation is eligible for P-credits through ASPDP) with Project Partners.
- **Mar- May, 2019:** Student pre-assessment, School Data Collection and Analysis; CELF Site Visits and Co-Teaching; Teacher Lessons and student presentations developed
- **June 8:** Citizen Science Student Symposium: Presentations of Data, Conclusions and Action Plans; Post-survey completed by teacher and student participants
- **July 2019** – Teacher Turnkey Training at Annual CELF Summer Institute (OPTIONAL, stipends available)

Project Funding Source:

- Funding provided by the Environmental Protection Fund as administered by the New York State Department of Environmental Conservation. © 2018 Rochester Institute of Technology. Any opinions, results, findings, and/or interpretations of data contained herein are the responsibility of Rochester Institute of Technology and its NYS Pollution Prevention Institute and do not represent the opinions, interpretation or policy of the State.
- [2019 Community Grant Awardees](#)



Project Communication:

- Timely Responses to CELF is Required as it contributes to the students' and teachers' success of project participation. CELF communicates mostly via email and occasional phone calls.
- This is a nationally recognized program which receives press and awards related to the project work conducted from all participating schools.
- All selected school partners will be featured in related press and communications (social media platforms, CELF website, NYSP2I website, etc.)

ALL SIGNATURES ARE REQUIRED to Complete Registration

*By submitting this school agreement to participate in **CEL F's Citizen Science in NY School Communities** Program, I am prepared to ensure that my school and teacher team meet the expectations of this project to the best of their ability. I understand that if any of my team members leave the program, we are responsible for filling the space(s) in order to comply with the grant parameters. If no replacement can be found the school will pay CEL F the value of an airbeam device (\$300).*

School Name: _____

School District: _____ **Building ID #:** _____

Principal Name (printed)

Principal Signature

Date: _____

While team participation is not mandatory, we strongly encourage teachers to participate as a team of 2-3 educators in this project.

Teacher Participant #1

email address

Teacher Participant #2

email address

Teacher Participant #3

email address