

# WHERE THE JOY OF LEARNING MEETS THE SCIENCE OF SUSTAINABILITY

### **OUR REACH**

NY Sun Works is a non-profit organization dedicated to bringing quality sustainability science and climate education to K-12 public schools. Through our Hydroponic Classrooms, we provide hands-on learning experiences that foster scientific inquiry and environmental stewardship. Our innovative approach allows students to grow food from seed to harvest, understanding the connection between humans, technology, and the environment and its direct relationship to climate change.

Our year-round K-12 curriculum is thoughtfully tailored to each grade level and aligned to NYC, NYS, and Next Generation Science Standards. We provide **comprehensive training and support** to teachers so that they can confidently integrate the NY Sun Works sustainability science and climate education programming into their classroom teaching. Serving Over 140,000 Students Annually

More Than 350 Partner Schools



200,000+ Pounds of Annual Produce Capacity 1,400+ Teachers Trained





Unlock the Power of Climate Education Scan to Discover Our Story



www.nysunworks.org

# **Empowering the Next Generation of Environmental Innovators**



## OUR IMPACT: 2023-2024 SCHOOL YEAR

- **94%** of teachers report that students develop a strong awareness and appreciation of the environment through NY Sun Works' program
- **92%** of teachers report that students actively engage in science through NY Sun Works' program
- **98%** of teachers report that students bring havested food home

**97%** of teachers are satisfied with NYSW support services
Source: Annual Teacher Survey 2023-2024

#### **WHO WE SERVE**

Our programming is accessible to all types of learners, including those who require special accommodations, and is designed to be inclusive and culturally responsive.

We serve a diverse community of students: 40% Hispanic, 22% Black, 19% Asian, 17% White with 77% of our students' families living below the poverty level.

#### FROM CLASSROOMS TO COMMUNITIES

The impact of NY Sun Works extends far beyond the classroom walls, empowering students with the knowledge and tools they need to become **stewards of the planet.** 

Our **Urban Agriculture Workforce Development Program** prepares high school students to enter a growing sector of the green economy. The first of its kind in NYC, our training bridges the green divide by equipping students with marketable technical skills in **Controlled Environment Agriculture (CEA)** and enhances students' readiness for the job market.

