



# RACHEL CARSON HIGH SCHOOL

## FOR COASTAL STUDIES

21K344

### EVERY STUDENT, EVERY DAY.

The mission of Rachel Carson High School is to provide every student with a student-centered and rigorous curriculum that fosters critical thinking. We seek to ensure that each student displays grit, perseverance and empathy, is prepared for college or the world of work and has a post-graduation plan, is able to productively collaborate with peers, is open to new experiences, and is environmentally conscious. We expect that when students graduate from our school that they go out into the world as analytical, compassionate, thoughtful, and productive citizens who advocate for themselves and those in need.

### SPECIAL PROGRAMS & ADVANCED CLASSES

AP 2D Art and Design

AP Calculus

AP Biology

AP English Language and Composition

AP English Literature and Composition

AP Environmental Science

AP US Government and Politics

AP US History

College Now Sociology

College Now Criminal Justice

College Now Statistics

College Now Biology 101

Sustainable Urban Agriculture

Design Thinking

3D Printing and Design

### THE HE<sup>3</sup>AT PROGRAM @ RACHEL CARSON HS

The HE<sup>3</sup>AT program at Rachel Carson High School, in collaboration with Superintendent Michael Prayor and his team, offers students a unique opportunity to collaborate and innovate in their pursuit of solving real-world problems that are relevant and meaningful to them.

The flexibility and choice that students have in identifying a problem they want to solve provides them with a sense of ownership and agency as they work together to research, conceptualize, and design potential solutions. Students employ design thinking as they engage in the process of developing solutions to complex problems in our local communities and in the world.

The program offers an invaluable experience that exposes our students to the skills that are necessary in modern and future careers: collaboration, critical-thinking, innovation, reflection, and grit.

521 WEST AVENUE  
BROOKLYN, NY 11224  
718-265-0329  
RachelCarsonHS.org

Stephen McNally  
Principal



Annual Rachel Carson HS Homecoming Carnival



Annual Rachel Carson HS Fall Pumpkin Patch



Sustainable Urban Farming Hydroponics Lab



RCHS Students who presented their HE<sup>3</sup>AT projects at New Lab



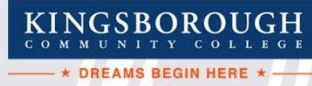


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### COMMUNITY AND INDUSTRY PARTNERSHIPS



Scan the QR code for a short video about our school!

#### What our parents are saying about Rachel Carson HS

“Whenever I reach out to teachers with a question they always respond and are always so helpful.”  
– Anne C.

“My daughter always comes home and talks about how much she loves her teachers.”  
-- Rosa G.

“I never feel like my questions to school staff are unimportant and I always feel like a priority when I have a concern.”  
--Anita B.

#### What our students are saying about Rachel Carson HS

“I have never had teachers who cared as much as the teachers at RCHS.”  
–Diana K.

“I love my teachers and the friends that I’ve made at Rachel Carson.”  
--Dennis I.

“Everyone here is so helpful and really want all their students to be successful.”  
-- Anahi C.

“I never want to leave this place.”  
--Andre B.

### MESSAGE FROM PRINCIPAL MCNALLY

Rachel Carson High School is a small school that puts an emphasis on creating and maintaining a family-like atmosphere for our staff and students. We have a complete open-door policy and encourage students to speak with us about their issues and problems and invite all of our parents to drop in should they have any questions or concerns. We have an extremely dedicated and caring teaching staff who consistently strive to support students both instructionally and socially and I am so very proud to be principal of RCHS.

### MESSAGE FROM THE RCHS FACULTY

Our faculty works as a team to ensure that we address the needs of every student, every day. We collectively recognize that not all students have had the same educational experiences and that they all have different learning styles. We work collaboratively to improve our teaching practice to make sure that all students can access the content of our lessons and develop the skills that they need to be successful in high school, college, and in future careers.

What defines our staff is a dedication to ensuring that all of our students feel supported. We make ourselves available to our students after school and during Saturday School to provide extra help. Our success is defined solely by the success of our students.