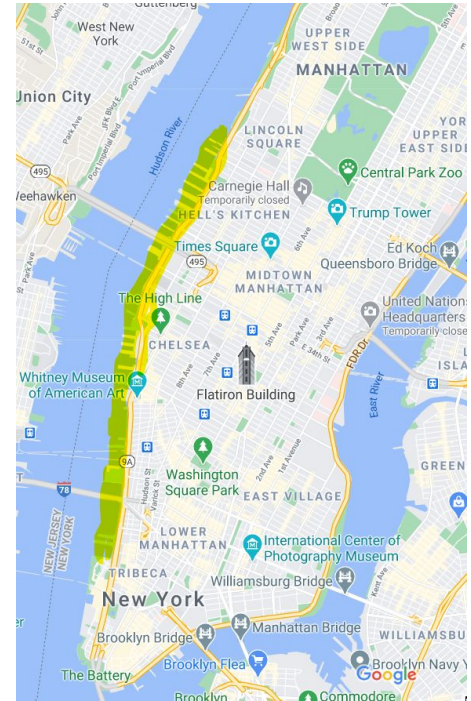


Welcome to Hudson River Park!



Our River Project



Research

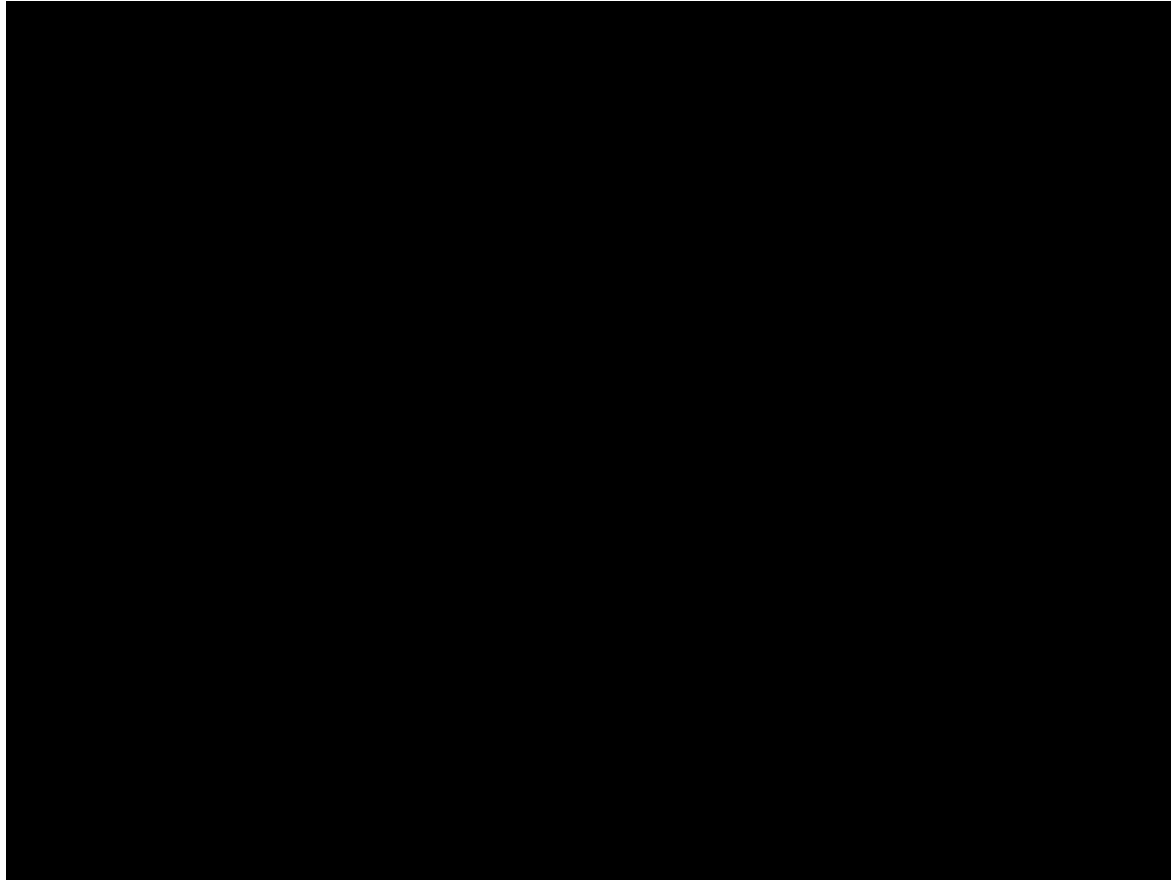


Education



Community Science

Fishes of the Estuary



STEM Activity of the Week

- Free online interactive Hudson River themed lessons and activities
- Background, follow-along instructions and worksheets provided
- Spanish versions available for select lessons
- For use in the classroom or at home

2 - Density Eggs-periment

Educator Note: To understand these different types of water, we are going to create fresh, brackish and salt water with a density experiment. Use the Brackish Water Eggs-periment Worksheet to write predictions and observations!

1. Gather the experiment materials- measuring cup, 2 clear cups/glasses (make sure it is large enough to hold an egg AND a cup of water), salt (~6 teaspoons), teaspoon and one egg. See experiment setup below



2. Fill up each glass with one cup of water
3. We will begin with our **fresh water cup**. We do not need to mix in any salt for this cup. For this experiment, this cup will represent fresh water from the Hudson River.
4. Before you add your egg into the cup, make a prediction on your worksheet about what you think will happen when you place the egg in the cup. Record this prediction on your worksheet.

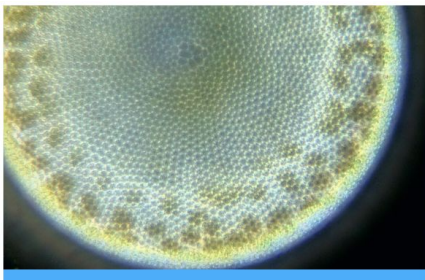


Fresh Water Cup

Brackish Water Cup

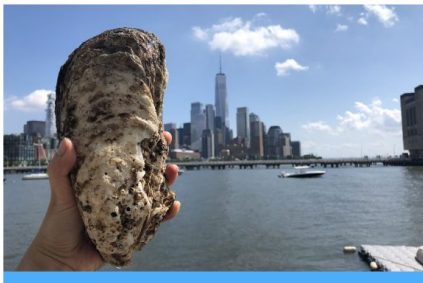
Salt Water Cup

Virtual Field Trips



Plankton Microscopy (Virtual)

Grades K-12 | Take a peek through our digital microscope and observe some of the Estuary's smallest living organisms.



Oyster Field Lab (Virtual)

Grades 9-12 | Build science literacy through oyster restoration and water quality testing.



Pollution Solutions (Virtual)

Grades 3-8 | Learn how wastewater is treated in NYC and discuss the impacts of pollution to the health of our waterways.



Community Conversations (Virtual)

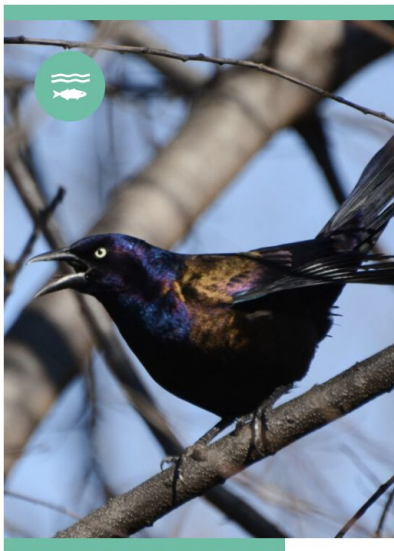
Grades 6-12 | Play a role in local environmental justice concerns.



Fish Ecology (Virtual)

Grades K-12 | Discover the fishes of the Hudson River and the ecological significance of the Estuary.

Public Programs



**Virtual Science
Diversity Digest**



**Virtual Science
Live From the Field**



**Hudson River Tours:
Tide Deck**



Ask A Scientist

Check out encores from this program here!



**HRPK's River Project's
SUBMERGE**

Enjoy highlights from our 2020 SUBMERGE
Marine Science Festival.

Q&A

Sign up for our Teacher Mailing List [here!](#)

Contact us at education@hrpt.ny.gov