

# Project SEA: Science, Education, and Action

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Project SEA: Science, Education, and Action is a professional development and curriculum project centered on climate change and marine science. Scientists and educators from The College of New Jersey and Save Barnegat Bay collaborated to develop and refine an NGSS-aligned curriculum and deliver a series of workshops for New Jersey teachers. Our workshops took place over three consecutive weeks and included place-based explorations of coastal environments and use of world class scientific tools such as a scanning electron microscope, alongside model lessons for classroom instruction with elementary and middle grade students.



In total, 30 current and future teachers grades K-8 participated in these workshops during the 2020-2022 academic years. These teachers represent schools from across New Jersey, and collectively, their work will impact thousands of children in our state over the next several years. Furthermore, our curriculum is available free to anyone with

internet access through the following website:  
<https://sites.google.com/tcnj.edu/projectsea/home>. Lessons are frequently added and updated to ensure all teachers in New Jersey are well-prepared to integrate climate change instruction into their work.

