



EDUCATIONAL PASSAGES

15 US States
14 Countries
 Over **112** Launches
100s of Stories

MiniBoat Program

Students launch pre-built five-foot unmanned sailboats equipped with a GPS that transmits the vessel's position twice a day to our website. The students follow their boats, learning about ocean currents, winds, and waves. When the boats land, we connect students from different nations and cultures, creating transoceanic classrooms.

Ocean Literacy Program

Aligned to national standards, our lessons explore oceanography, physics, chemistry, biology, geology, climatology, meteorology, environmental science, and engineering. The program transcends science, connecting to history, geography, international relations, and anthropology. This multidisciplinary approach uses ocean literacy to empower students, creating citizen scientists and global environmental ambassadors.

Next Generation Science Standards (NGSS)

Our ocean literacy program is anchored in NGSS. This phenomena-based national standard, keeps this program steady and on course. NGSS allows our program to fit into a nationwide movement to provide continuous learning based in scientific reasoning.



Empower the next generation of citizen scientists.



Engage your students with a transoceanic voyage.



Explore ocean mechanics as your class tracks the vessel.



The MiniBoat Package

The package consists of a fiberglass hull with an attached deck, a keel, sail, Iridium GPS, and assembly instructions. The completed hull contains a large watertight compartment for scientific sensors, messages, trinkets, and local artifacts. The keel must be ballasted with sand and resin. Then the keel and mast are glued in place. The GPS will be sent separately when you are ready to launch the vessel. | **\$2,300**

Ordering

To order a MiniBoat use the Order Form available on our website at: educationalpassages.org/order.

For More Information

Website: educationalpassages.org
 Email: miniboats@educationalpassages.com
 Facebook: facebook.com/educational.passages
 Twitter & Instagram: @miniboats

