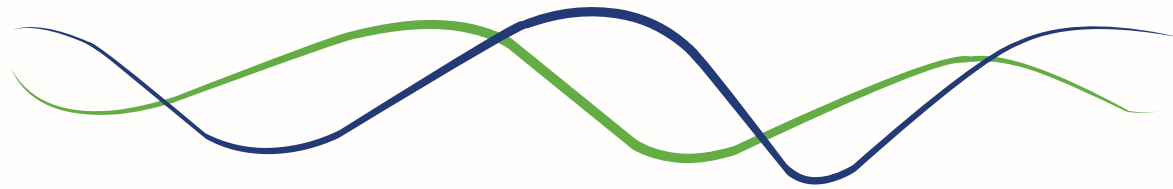


Out of School

School to Sea Program



Looking for a hands-on afterschool or out of school program that focus on marine science? SSCW offers hand-on STEM Kits that can be either picked-up, delivered, or taught by our educators.



Marine STEM Lab

\$550 per 2 Hour Session

Time: 2 hours with 15-20 min rotation

Led: 2 SSCW staff

Student #: 20/group, 80 total

Great for: Large groups



Includes Touch Tank



Marine STEM Series

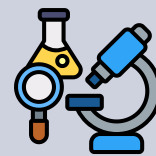
\$1000 for 5 Sessions

Time: 1 hour/session

Led: 1 SSCW staff

Student #: 20

Great for: Afterschool programs, camps



Marine STEM Kit

\$175 per Kit (drop off)
\$100 per kit (pick up)

Time: 1 hour

Led: Your facilitator(s)

Student #: 20

Great for: Afterschool programs, camps, science classes

STEM Kit Catalog

Page 1



Activity	Description	Grades
★ Buoyant Boats	Build a boat that will hold the most amount of weight before sinking.	3rd - 12th
Mini Watershed	Build a mini watershed that will show how water moves through the land.	3rd - 12th
Coral Skeletons	Using marshmallows and toothpicks make a coral replica and test its durability.	3rd - 12th
Hurricanes & Structures	Build a home on the coast that will survive against hurricane like winds.	3rd - 12th
Ocean Current Marble Run	Create a model of how ocean currents move using cardboard and marbles.	3rd - 12th
★ Robo Crabs	Build a crab that moves using a circuit kit.	K - 12th
Seashell Strength	Build a geodesic dome and put it to the test of how strong it is.	5th - 12th
Trash Catapult	Build a catapult and use it to sort trash, compost, and recycle.	3rd - 12th
★ Wind Sail Challenge	Build a wheeled “boat” out of Legos and create a sail to test how fast and far it can go.	K - 12th
Wind Turbines	Put your hand-made wind turbine to the test and see how well it catches wind.	5th - 12th

★ = Recommended

STEM Kit Catalog

Page 2



Activity	Description	Grades
Animal Adaptations	Use clay to create your own animal that has adapted to its environment.	3rd - 12th
Bridge Strength	With LEGOs, build a bridge connecting two towns that holds the most weight.	3rd - 12th
Compass & Map	Make a working compass and use it to help map your city or school.	3rd - 12th
Hungry Birds	Understand how entanglement and ingestion of plastic pollution can harm a birds ability to survive.	3rd - 12th
Intertidal Zone Creation	Build an intertidal landscape and place where each animal lives in within it.	3rd - 12th
Plankton Buoyancy	Using the understanding of buoyancy, make a plankton replica that is neutrally buoyant.	3rd - 12th
Propeller Boats	Make a boat propeller that moves through the water using common materials.	3rd - 12th
Salinity Layers	Understand the difference in salt and fresh water and its ability to float or sink by layering colored water.	3rd - 12th
Storm Drain Rescue	Rescue various items that fell into a storm drain using recycled materials.	3rd - 12th
Water Filtering	Use everyday materials to filter dirty water into clean water.	3rd - 12th