



**TREASURE ISLAND SAILING CENTER**  
*Launching Point for New Horizons*  
**2019 Spring Set Sail Learn Registration**

Information

School Name \_\_\_\_\_

Address \_\_\_\_\_

Zip Code \_\_\_\_\_ Contact # \_\_\_\_\_

Teacher's Name \_\_\_\_\_ Grade 4  Grade 4/5

Email \_\_\_\_\_ Student # \_\_\_\_\_

Registration

- Each Set Sail Learn program runs as a one day, four hour long program.
- Select and rank your top three dates (1is 1<sup>st</sup> preference)
- Teachers choose from three STEM based programs: Ecology of the Bay, Engineering Maritime History, or Power of the Wind

Ecology of the Bay

This curriculum focuses on the rich biodiversity of San Francisco Bay's ecosystem. Amongst the wide array of aquatic life in the Bay, the Dungeness Crab is an essential part of the marine food web. By studying the Dungeness Crab, students will gain an understanding of the complex connections that define an Ecosystem, Adaptation and Habitats.

Engineering Maritime History

There is no better way to learn about Watercraft Engineering than by making your own boat and testing its buoyancy. This curriculum takes students directly to the heart of the history of the Bay and of boat building, making the local past tangible. Students will come away from this class able to identify the main factors contributing to buoyancy and the different materials used in watercraft building.

Power of the Wind

San Francisco Bay is home to some of the most powerful renewable energy sources: solar, wind and ocean energy. Sailing is unique in its ability to utilize all three of these energy sources. Through sailing, students will gain hands-on experience with renewable energy, learning how to harness renewable sources in a unique way.

Mon	Tues	Wed	Thurs	Fri	Select ONE time slot you wish your class to attend	Select ONE STEM base program
			3/21	3/22	9:00 am to 1:00pm	Ecology of the Bay
4/1	4/2	4/3	4/4	4/5		OR
4/8	4/9	4/10	4/11	4/12		Engineering Maritime History
			4/18	4/19	OR	OR
	4/23	4/24	4/25	4/26		Power of the Wind
4/29	4/30	5/1	5/2	5/3		
			5/9		10:00 am to 2:00pm	
			5/16			
			5/23			

Please Fax 415.421.2208 or Email: [programs@tisailing.org](mailto:programs@tisailing.org) registration form