



# FACT SHEET

## SET, SAIL, LEARN

An Educational Program Provided By  
Treasure Island Sailing Center and St. Francis Sailing Foundation  
*Partners Investing In Our Children*

### Who:

**Treasure Island Sailing Center:** A 501c3, **TISC** launched in 1999 with a dual vision of creating more socio-economic diversity in sailing and of using sailing to impact disadvantaged and underserved youth. As San Francisco's only community sailing center, TISC operates year-round programming to San Franciscans of all ages, including classes, camps, and equipment rental and storage. Classes focus on building teamwork, communication and leadership skills through sailing. Since the beginning of the program, enrollment has skyrocketed from 8 in the inaugural class to an estimated 2,300 in 2015. Seventy to ninety percent of these student received full or partial scholarships. For more than 10 years, TISC has offered adaptive sailing classes for youth and adult sailors with physical and developmental impairments. Summer camps in collaboration with South Beach Yacht Club and Marin Sailing School for the Blind include classes specifically for kids with physical impairments.

**St. Francis Sailing Foundation:** The St Francis Sailing Foundation (StFSF) is a 501(c)(3) charitable organization with the general mission to raise and grant money to deserving sailors and organizations that promote sailing, racing competition and maritime education.

StFSF supports organizations that put thousands of underserved youth and disabled sailors on the water in enrichment programs that teach sailing, life lessons, and science utilizing sailing. Set Sail Learn is the largest program ever sponsored by StFSF.

StFSF also promotes competitive sailing and US Olympic Sailing Team development, with support of serious Olympic athletes, beginning Olympic hopefuls, and junior sailors.

### What:

#### The Program:

With the launch of Set Sail Learn, TISC offers STEM education for elementary school children. Set Sail Learn is designed to enhance education and connectivity with our Bay by providing STEM based experiential learning opportunities for 4<sup>th</sup> and 5<sup>th</sup> graders.

Designed to eventually reach all San Francisco public school 4<sup>th</sup> and 5<sup>th</sup> graders, SSL is a one day, two-part field trip incorporating experiential core curriculum-aligned science and math learning with sailing on the San Francisco Bay. Key accomplishments through spring of 2015 include:

- Development of three diverse and substantive lesson plans for teachers to choose among (Ecology of the Bay, The Power of Wind and Maritime Math & History)

- Outreach to and partnership with **25 SFUSD elementary schools** (26% of total)
- Service to almost **2,300 San Francisco public school students**, the majority of whom come from schools qualifying for free-or-reduced price meals
- **9,160 hours of programming**, both in TISC's new SSL classroom and on the water
- SSL is also an introduction to sailing with invitations for every child to return for fall/spring classes or summer camps. Part of TISC's "Sailing for All" movement

## The Lesson Plans:

### **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.*

### **Maritime Math & History**

*There is no better way to learn about Maritime History than by making a compass and locating historical San Francisco Landmarks from the water. This curriculum takes students directly to the heart of the history of the Bay, making the local past tangible. Students will come away from this class able to use a compass and identify historical figures and landmarks in San Francisco from an unique perspective.*

### **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 an unique way.*

## What Teachers and Students Are Saying:

*"Jonathan my typically melancholy child got off the boat and said "This was the best field trip ever, thank you so much!" I appreciated how they engaged the different learning modalities of the kids, visual, kinetic, song, dance and SAILING! I saw this program touch every part of each of my children. I loved how the teachers/instructors worked with the kid's energy and disposition. I appreciated that they did not force the kids. Thank you so much for allowing my native San Franciscans to really experience the Bay." 4<sup>th</sup> Grade Teacher – SFUSD*

*"This is an incredible experience and I'm so happy I was able to take advantage of it for a 2nd year in a row. We live in such an amazing city with so many resources and opportunities that students may otherwise not be exposed to if weren't for inclusive programs like this one." 4<sup>th</sup> Grade Teacher – SFUSD*

*"My students look forward to this experience every year. Many have told me that if it wasn't for this program, they would never be able to go sailing or even visit Treasure Island. Thank you for another unforgettable experience." 4<sup>th</sup> Grade Teacher – SFUSD*

*"It was an awesome experience! It was a lot of fun and I enjoyed it a lot. I learned a lot at TISC e.g. I learned how to sail a boat and learned about different boats." 4/5 Grade Student*

*"We had the best day ever!" 4<sup>th</sup> Grade Student*

