

San Francisco Grand Prix May 2023

#### **RACE FOR THE FUTURE** SAILGP INSPIRE PROGRAM

# SALCON POWERED BY NATURE.<sup>™</sup> San Francisco

MAY 2023





**OUR VISION** 

### POWERED BY OUR BELIEF THAT SAILING CAN BE A FORCE FOR GOOD.

TRANSFORMING THE LIVES OF COMMUNITIES AROUND THE WORLD.

EDUCATING THE NEXT GENERATION ABOUT THE POWER OF NATURE.

We saw an opportunity to reimagine professional sailing by delivering a fan-centric, tech-driven product that showcases our athletes, sponsors and host cities. Even better, our international championship is **built on renewable energy** – powered by wind, water and human strength. We are committed to being a global leader in sustainable development a driving force behind our organization -and we look forward to having you join us for the exciting ride ahead.

- LARRY ELLISON FOUNDER OF SAILGP CO-FOUNDER AND CHAIRMAN OF THE BOARD OF ORACLE



### **OBJECTIVES** FOR THE INSPIRE PROGRAM



*10,000 participants engaged between Season 2 and Season 5* 

Participants engaged in every host city that we race in

50:50 male/female participants and strong representation from diverse communities

100% of participants inspired about a sustainable future

Our goal is to leave a positive **legacy** and build a **sustainable** future – by providing equal, life-changing education, **opportunities** and new career pathways for all, regardless of race or socioeconomic background



## RACE FOR THE FUTURE

SAILGP LEARNING

Innovative use of sailing to teach STEM subjects to children across the world & to engage a more diverse sector of **Society** by hands on learning.





## SailGP's Inspire Learning Program San Francisco S2:

#### **LOCATION:**

Pier 96

#### **FEEDBACK:**

Malcolm X School Teacher- Thank you again for a great experience. The children really loved it and have been talking about it ever since. I was able to find some videos and they were super excited they got to meet the team and Kai and the sailors. We cannot wait to return next year!

Life Learning Academy Teacher- Thank you all! It was so amazing! My students and myself are new fans of the sport. I will definitely be looking forward to next SailGP season, and hope to get my students involved again next year. Thank you SailGP!



# SailGP's Inspire Learning Program School Outreach:

### **LOCATION:**

SailGP's Inspire Team focused their outreach on Public Schools within District 10 with diversity and inclusion in mind. For a complete overview of our outreach, please see the following document: <u>SCHOOL OUTREACH</u>

### **Bay View/Hunter's Point Specific School Outreach:**

- Malcolm X Academy Elementary School
- New Horizon Heritage Academy
- George Washington Carver Elementary School
- Kipp Bayview Academy
- Dr Charles R. Drew Elementary School



# SailGP's Inspire Learning Program San Francisco S3:

### **LOCATION:**

- Pier 80
- LEARNING PROGRAM SCHOOL ENGAGEMENT:
- So far...
- 8 schools from District 10
- TOTAL: 405 participants
- Please note that participant engagement has been impacted by state testing during this week.

**LEARNING PROGRAM SAILING AND COMMUNITY CLUB ENGAGEMENT:** 

TOTAL: 240 participants







# CURRENT SCHOOL LEARNING PROGRAM TIMETABLE:

**Tuesday 2nd May:** AM: Starr King Elementary PM: Visitacion Valley School

#### Wednesday 3rd May:

AM: Malcom X Academy Elementary Millenium School PM: Life Learning Academy High School AVAILABLE SESSION FOR 53 STUDENTS REMAINING Thursday 4th May: AM: Glen Park School PM: San Rafael High School DEI focus Visitacion Valley School

Friday 5th May: AM: Paul Revere Elementary School



### LEARNING

SailGP's Inspire Learning Program is designed for a broad range of youth, with a particular focus on those aged 9-15yrs from schools located in District 10, San Francisco.

- Inspiring and engaging resources themed around the elements (Wind, Water, Sun, and Earth). Please find some examples of these on the following slides.
- These hands-on activities bring STEM subjects and sustainability to life.
- An exclusive tour of SailGP's Technical Site, including an opportunity to visit our team bases and see our engineers at work.
- Boat Design Challenge in the lead up to the event to build knowledge and excitement.







# **LESSON AIM:** To explain the concept of buoyancy to students through the use of a hands-on practical activity.

- Students use plasticine to design a boat and compete in our water buoyancy challenge.
- Students are encouraged to think about key concepts such as gravity, buoyant force, and upthrust.
- The winner is the boat that floats the highest number of marbles.



### WIND

**LESSON AIM:** To demonstrate the most effective methods by which one can harness the power of nature in order to generate energy through the use of a hands-on practical activity.

- An introduction to ideas surrounding the production of sustainable energy.
- Students will then have the opportunity to both design and build their own wind turbine using recycled paper cups, plates, and straws.
- They can see their designs come to life by testing their efficiency!





**LESSON AIM:** To discover which shapes produce the least amount of drag and resistance and are therefore able to move the most efficiently through the water.

- Students are tasked to create a shape that moves through a measuring cylinder filled with a viscous liquid as efficiently as possible.
- During this activity, they will be introduced to the basics of hydrodynamics.
- Once they have designed their shapes, they will participate in a race to see who has created the most hydrodynamic design!





### Thank you.

## For more information, please contact:

Sarah Klafkowski (SailGP's Inspire Learning and Careers Coordinator) Email: sklafkowski@sailgp.com Mobile: +44 702802420

п	Δ