

**MARY, STAR OF THE SEA
EARLY LEARNING CENTER
SUMMER ENRICHMENT PROGRAM 2017**

ALL ABOARD, FULL **STEAM** AHEAD!
Ships, Boats and Things that Float...

**Montessori's Integration of Science, Technology, Engineering, and Art for
Young Children + Summer Fun!**



STEM
+ Art

STEAM



All Aboard, Full **Steam** Ahead!

Ship, Boats and Things that Float

Dear Parent (s), Guardians and Friends,

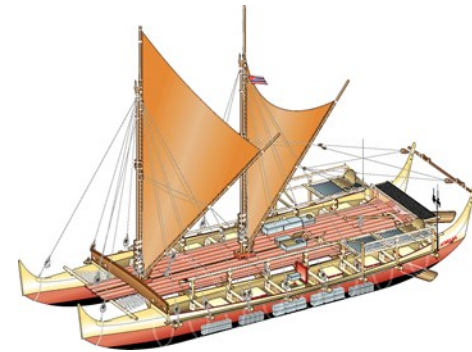
STEM/STEAM (Science, Technology, Engineering, Art and Math) is a multidiscipline-based learning incorporating the integration of other disciplinary knowledge into a new whole, referred to as 21st Century learning. Although considered a new movement in American Education to help teachers and students engage in a multidisciplinary and integrated approach to learning that integrates academic disciplines (we also include Art); it is not new to **Montessori Education**. For over a hundred years, progressive teaching and learning have been taking place in Montessori schools all over the world! We invite your child to come on aboard to discover and explore the world of ships, boat and things that float. Students will learn about types of ships/boats, nomenclature, design, construction, navigation, buoyancy and more.

SUMMER PROGRAM SCHEDULE









Session I - June 5 -July 7

Session II - July 10– August 4








7:00	School Open (please use office door)
7:30	Gate Open
8:00	Bell / Morning Circle
8:20	Lessons
8:40	Work Period
10:35	Playground
11:10	Story-time
11:30	Bathroom / Lunch
11:50	Bathroom / Quiet Time
1:15	Work Period
2:20	Cleanup / Body Movement Activities
2:30	Dismissal / Playground
2:45	Day Care Begins



June 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Weekly Themes				1	2	2
4 <u>Buoyancy: Things that Float & Things That Don't</u>	5 Summer Session I Begins <i>Title: Parts of a Boat</i> Student	6 <i>Title: Sink and Float Who Sank the Boat?</i> Music Enrichment 9-10:30 AM-All Classes	7 <i>Title: Float Challenge Which material floats best?</i>	8 <i>Title: Natural Boats Pods, Bark, Leaves, etc.</i> Music Enrichment 9-10:30 AM-All Classes	9 <i>Title: Building Leaf Boats</i> <i>Story: The Umbrella</i> Birthday Celebration @ 	10
11 <u>Sources of Forces</u> King Kamehameha 	12 King Kamehameha Day Observed, No School	13 <i>Title: Forces-Gravity River Run Challenge</i> Music Enrichment	14 <i>Title: Creating Currents</i>	15 <i>Title: Float Your Boat</i>	16 Water Play 	17
18 <u>Winds & Sails</u> Fathers' Day 	19 <i>Title: Makers' Challenge</i> Tupperware Boats	20 <i>Title: Sailboat Challenge</i> Sail Racing Music Enrichment 9-10:30 AM-All Classes	21 <i>Title: Redesigning and Reinventing</i>	22 <i>Title: Banana Boat Snack</i> Music Enrichment 9-10:30 AM-All Classes	23 Field Trip-TBA 	24
25 <u>Exploring Water Transportation</u> Happy Father's Day	26 <i>Title: Kitchen Sink Experiment</i>	27 <i>Title: "Junk" Boats</i> <i>Story: The Toy Boat</i> Fire Drill 8:30AM Music Enri  9-10:30 AM-All Classes	28 <i>Title: Paddle Boats</i>	29 <i>Title: The Best Boat Challenge</i> Music Enrichment 9-10:30 AM-All Classes	30 Water Play Head Check  	

July 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Weekly Themes						1
2 <u>All About Ships</u>	3 Title: Displacement Experiment Music Enrichment 9-10:30 AM-All Classes	4  No School Independence Day Fourth of July	5 Title: Baking Soda & Vinegar Power	6 Title: Boat Race Finale Music Enrichment	7  Birthday Celebration Summer Session 1 Ends	8
9 <u>Designing Boats</u>	10 Summer Session 2 Begins Title: Parts of a Boat Student Orientation	11 Title: Foil Boats Music Enrichment 9-10:30 AM-All Classes	12 Title: Straw Boats	13 Title: Peep Rafts Music Enrichment 9-10:30 AM-All Classes	14 Water Play 	15
16 <u>Lego Barges</u>	17 Title: Designing Lego Barges	18 Title: Barge Challenge Music Enrichment 9-10:30 AM-All Classes	19 Title: Redesigning & Reinventing	20 Title: Final Lego Barge Challenge Music Enrichment	21 Field Trip-TBA 	22
23 <u>Submarines</u>	24 Title: What is a Submarine?	25 Title: Parts of a Submarine <u>Fire Drill</u> 3:00 PM  <u>Music Enrichment</u> 9-10:30 AM-All Classes	26 Title: All About Periscopes	27 Title: <u>Creating Plastic Submarines</u> Music Enrichment 9-10:30 AM-All Classes	28 Title: Submarine Food /Art Celebration Water Play  Head Check 	29
30 <u>Other Submersibles</u>	31 Title: Diving Bell					

August 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<u>Future of Water Transportation</u>	<i>What are : HI- TECH Submersibles?</i>	1 <i>Title: All About Alvin</i>	2 <i>Title: All About Deep Discover (D2)</i>	3 <i>Title: All About Hercules ROV</i>	4 Summer Session 2 Ends Birthday Celebration 2:15 PM 	5
6 	7 SCHOOL CLOSED FOR MAINTENANCE WEEK	8	9	10	11	12
13 	14 SCHOOL CLOSED FOR CLASSROOM SET-UP WEEK	15	16 Toddler Parent Orientation @ 6:30 PM Open House	17 Pre/K Parent Orientation @ 6:30 PM Open House	18 No School Admission's Day	19
20 	21 <u>2017-2018- New School Year Begins</u> All Students-Mini Day- 11:15 Dismiss, Day Care Provided	22 All Students-Mini Day- 11:15 Dismiss, Day Care Provided	23 All Students Regular & Day Care Schedule	24	25	26
27	28	29 Fire Drill 8:30 am 	30	31		