

## Syllabus: Ocean Leader Intro to Research Course

### COURSE OBJECTIVES



Students will...

- **BELIEVE** that science is something they can do and a scientist is someone they can be.
- **ACHIEVE** in science and think critically.
- **LEAD** in science and conservation to make a difference

### COURSE OVERVIEW



We use authentic scientist and community-led research projects to enable students to understand how the Science Discovery Process works and how they may apply it as science leaders. We teach the importance of a growth mindset and provide a series of growth mindset tools to support learning, healthy bodies, and strong hearts and minds.

### COURSE LOCATION



Bahía de los Ángeles, Baja California, Mexico

### IMPORTANT DATES



San Diego, CA

Launch Night: **July 13<sup>th</sup>**

Departure & Travel Day: **July 18<sup>th</sup>**

Travel Day & Return to San Diego: **July 31<sup>st</sup>**

Family Celebration at the Living Lab: **August 10<sup>th</sup>**

### TYPICAL DAY IN BAJA



Start Time	End Time	Activity
6:00AM	6:30AM	Wake-up
6:30AM	7:15AM	Community Building
7:15 AM	12:25 PM	Field Research
12:30PM	1:00PM	Lunch
1:05PM	1:45PM	Self-Reflection
1:45PM	2:30PM	Siesta
2:30PM	3:55PM	Salud
4:00PM	6:25PM	Know it! Own it!
6:30PM	7:00PM	Dinner
7:05PM	7:35PM	Servant Leadership
7:35PM	8:30PM	Exercise
8:30PM	9:00PM	Sleep Prep
9:00PM	6:00AM	Sleep

### Syllabus Timeline

Day	Date	Field Research	Exercise
1	Wed. 7/19	<i>Explore &amp; Wonder</i> <b>Program Goals &amp; Field Station Orientation</b>	Zumba
2	Thurs. 7/20	<i>Explore &amp; Wonder</i> <b>Explore the Bay</b>	Circuit Training
3	Fri. 7/21	<i>Investigate</i> <b>Sea-Level Rise</b>	Zumba
4	Sat. 7/22	<i>Investigate</i> <b>Fisheries</b>	Circuit Training
5	Sun. 7/23	<i>Investigate</i> <b>Whale Sharks</b>	Zumba
6	Mon. 7/24	<i>Analyze</i> <b>Islas</b>	Circuit Training
7	Tues. 7/25	<i>Analyze</i> <b>Wetlands/Sea Turtles</b>	<b>Sea Turtle Monitoring</b>
8	Wed. 7/26	<i>Make a Difference</i> <b>Recover from Double Research Day</b>	Zumba
9	Thurs. 7/27	<i>Make a Difference</i> <b>Birds</b>	Circuit Training
10	Fri. 7/28	<i>Celebrate Success!</i> <b>Celebrate!</b>	Zumba
11	Sat. 7/29	<i>Communicate</i> <b>Museo</b>	Circuit Training
12	Sun 7/30	<i>Communicate</i> <b>Community Celebration Preparation</b>	Community Celebration