

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 13th**

Departure & Travel Day: **July 18th**

Travel Day & Return to San Diego: **July 31st**

Family Celebration at the Living Lab: **August 10th**

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

