

**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: Thursday, **July 11<sup>th</sup> 5pm**

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

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

Report to the Community at Hoover High School: Thursday, **August 8<sup>th</sup>**

**TYPICAL DAY IN BAJA**



Start Time	End Time	Activity
6:00AM	6:30AM	Wake-up
6:30AM	7:10AM	Community Building
7:25 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	7:30PM	Community Chores
7:30PM	8:30PM	Exercise
8:30PM	9:00PM	Sleep Prep
9:00PM	6:00AM	Sleep

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