



## SYLLABUS

### Ocean Leader 10<sup>th</sup> Grade Program

#### COURSE OBJECTIVES



Students will...

- Students participate in all stages of the Science Discovery Process through field-based community research projects and gain the knowledge to name and describe each aspect.
- Live alongside science and alumni mentors who help them transform their perspectives on being change makers and having a meaningful impact on the world.
- Students strengthen their growth mindset by building community, taking risks in a safe environment and overcoming challenges through hard work.

#### 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, **May 22<sup>nd</sup>**, from 5-7 pm

Departure & Travel Day: Tuesday, **June 3<sup>rd</sup>**, 8 am

Travel Day & Return to San Diego: Monday, **June 16<sup>th</sup>** (TBD)

Report to the Community: Thursday, **August 7<sup>th</sup>**

#### TYPICAL DAY IN BAJA



Start Time	End Time	Activity
6:00AM	6:30AM	Wake-up
6:30AM	7:10AM	Community Building/ Brkft
7:25 AM	12:25 PM	Field Research
12:30PM	1:10PM	Lunch
1:10PM	2:00PM	Self-Reflection
2:00PM	2:40PM	Siesta
2:40PM	4:25PM	Salud
4:30PM	6:30PM	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 Syllabus	Exercise
1	Wed. 6/4	<i>Explore &amp; Wonder</i> <b>Program Goals &amp; Field Station Orientation</b>	Zumba
2	Thurs. 6/5	<i>Explore &amp; Wonder</i> <b>Explore the Bay</b>	Zumba
3	Fri. 6/6	<i>Investigate</i> <b>Islas</b>	Zumba
4	Sat. 6/7	<i>Investigate</i> <b>Fisheries</b>	Zumba
5	Sun. 6/8	<i>Investigate</i> <b>Wetlands</b>	Zumba
6	Mon. 6/9	<i>Analyze</i> <b>Reverse Schedule</b>	Sea Turtle Monitoring
7	Tues 6/10	<i>Analyze</i> <b>Islas Service Day</b>	Art/Snorkel/Seine
8	Wed. 6/11	<i>Analyze</i> <b>Intertidal Monitoring</b>	Art/Snorkel/Seine
9	Thurs. 6/12	<i>Communicate</i> <b>Museo/Community Celebration Preparation</b>	Zumba
10	Fri. 6/13	<i>Celebrate Success!</i> <b>Celebrate!</b>	Art/Snorkel/Seine
11	Sat. 6/14	<i>Make a Difference</i> <b>Town Visit/Community Celebration Practice</b>	Birds
12	Sun. 6/15	<i>Communicate</i> <b>Community Celebration Preparation</b>	Community Celebration