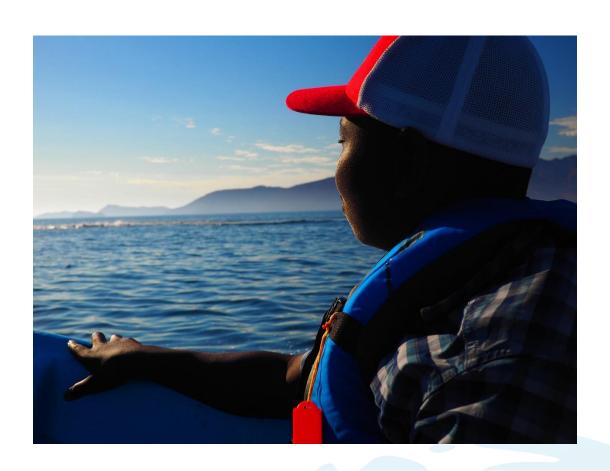


Training Module 2: Curriculum Training Intro to Research

AGENDA

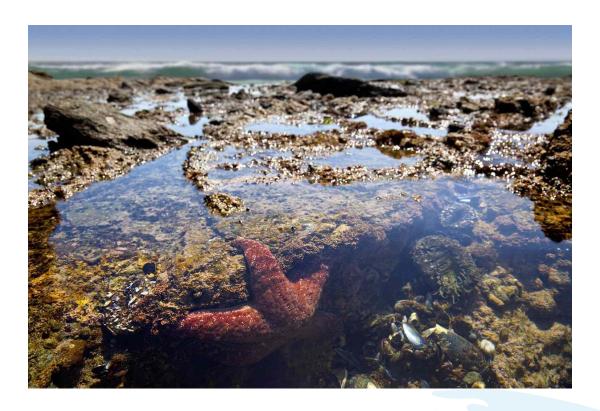
- Community Building
- Program Objectives
- Roles
- Day in the Life of a Team Lead
- How to Prep for the Day
- Days that are Different
- Growth Mindset
- Updates & Reminders
- To Do List





COMMUNITY BUILDING

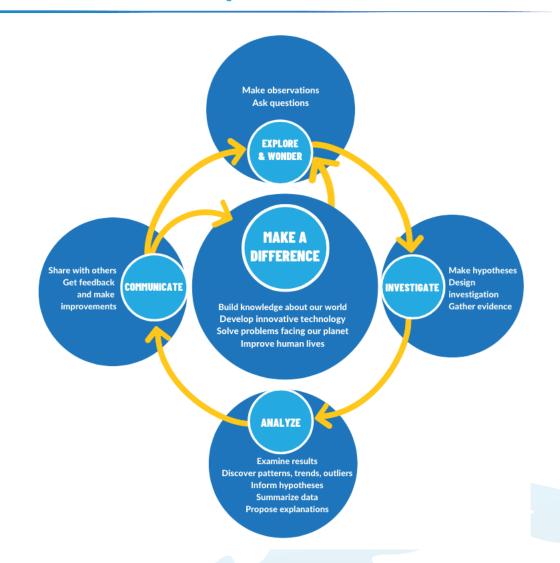
What are you excited about for the Intro to Research program?





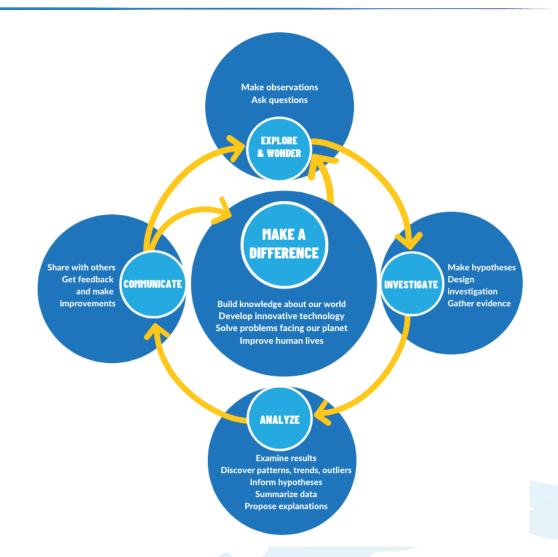
PROGRAM OBJECTIVES (STAFF FACING)

- Students participate in all stages of the Science Discovery Process through fieldbased community research projects and gain the knowledge to name and describe each aspect.
- Students live alongside science and alumni mentors who help them transform their perspectives on being changemakers 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.



PROGRAM OBJECTIVES (STUDENT FACING)

- Students experience all aspects of the Science Discovery Process firsthand.
- Students can name and describe all parts of the Science Discovery Process.
- Students learn and utilize a series of tools to support a growth mindset.



ROLES

Lead responsible for:

- Student monitoring and safety,
- Set-up and break down of materials,
- Student management, lesson timing, and incorporation of mentors into all activities,
- Teaching without reading from curriculum,
- Use of belief, science leader and science discovery process language throughout the activity, and
- Determining floor management assignments before the start of all activities.

Assistant responsible for:

- Being present,
- Participating,
- Encouraging student involvement, and
- Stepping in to help where necessary

TEAM LEAD ROLE

Start	End	Activity	Role
6:00AM	6:30AM	Wake-up	Assist
6:30AM	7:15AM	Community Building	Assist
7:25AM	12:25PM	Field Research	Lead
12:30PM	1:10PM	Lunch	Assist
1:10PM	2:00PM	Self-Reflection	N/A
2:00PM	2:40PM	Siesta	N/A
2:40PM	4:35PM	Salud	N/A
4:25PM	6:25PM	Know it! Own it!	Lead/Assist
6:30PM	7:00PM	Dinner	N/A
7:00PM	7:30PM	Community Chores	N/A
7:30PM	8:30PM	Exercise	N/A
8:30PM	9:00PM	Sleep Prep	N/A
9:00PM	6:00AM	Sleep	N/A

A DAY IN THE LIFE

Implementation Agenda

Double check your responsibilities for the day.

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 2
4.45	Siesta	PM Leads
1:45 pm	Packing for Field Research	Team Lead 1
2:30 pm	Salud	PM Leads
4:00 pm	Know it! Own it!	Field Research Manager Team Lead 2 PM <u>Lead</u>
6:30 pm	Dinner	Program Manager
7:05 pm	Community Chores	PM Leads
7:35 pm	Exercise	PM Leads
8:30 pm	Sleep Prep	PM Leads
9:00 pm	Bedtime	TBD (See BLA Schedule)

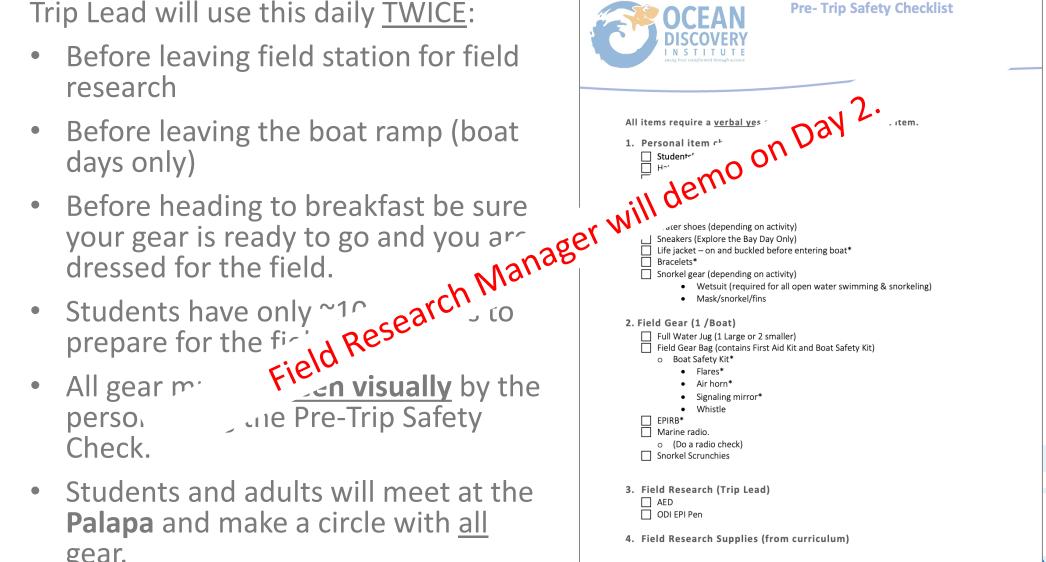


PRE-TRIP SAFETY LIST

Trip Lead will use this daily <u>TWICE</u>:

- Before leaving field station for field research

- Check.
- Students and adults will meet at the Palapa and make a circle with all gear.



*Boat only

PRE-TRIP SAFETY LIST

Al	l items require a <u>verbal yes</u> and a <u>physical point</u> to that item.
1.	Personal item check
	Students' personal Epi Pen/Medications
	Hat
	Full water bottle
	☐ Sunglasses ☐ Sunscreen
	Sleeves
	☐ Water shoes (depending on activity)
	Sneakers (Explore the Bay Day Only)
	Life jacket – on and buckled before entering boat*
	Bracelets*
	Snorkel gear (depending on activity)
	Wetsuit (required for all open water swimming & snorkeling)
	Mask/snorkel/fins
2.	Field Gear (1 /Boat)
	Full Water Jug (1 Large or 2 smaller)
	Field Gear Bag (contains First Aid Kit and Boat Safety Kit)
	o Boat Safety Kit*
	• Flares*
	• Air horn*
	 Signaling mirror* Whistle
	EPIRB*
	Marine radio.
	o (Do a radio check)
	☐ Snorkel Scrunchies
3.	Field Research (Trip Lead)
	☐ AED
	ODI EPI Pen
4.	Field Research Supplies (from curriculum)

- 1. Do Personal Item check for EVERYONE first.
- 2. Then do Field Gear Check with Boat Safety People only.
- 3. Then do a check with Trip Lead.
- 4. Then do a check with Team Leads.
- 5. Distribute gear to carry to vehicles.
- 6. Repeat above at Boat Ramp.

FIELD RESEARCH

Review field research schedule in curriculum.

Be aware of timing.

You need to understand the background of the research and the data collection methods.

Activity/Location	Breakdown	
Prep & Transportation:	7:15 – 7:25AM: Students Prep for Field	
Field Station	7:25 – 7:35AM: Gear Check	
	7:35 – 7:50AM: Drive to Boat Ramp	
	7:50 – 8:00AM: Park, Unload & Final Gear Check	
Field Research & Field	8:00 – 9:15AM: Round 1	
Trip: Field	Boats 1 & 2: Collect data w/ Hector	
	Boats 3-6: Field Trip	
	9:15 – 10:30AM: Round 2	
	Boats 3 & 4: Collect data w/ Hector	
	 Boats 1, 2, 5, 6: Field Trip 	
	10:30 - 11:45AM: Round 3	
	Boats 5 & 6: Collect data w/ Hector	
	Boats 1-4: Field Trip	
	11:45 – 12:00PM: Return to boat ramp	
Return to Field Station	12:00 – 12:15: Unload & drive back to field station	
	12:15 – 12:25PM: Unload & Rinse Gear	
	Prep & Transportation: Field Station Field Research & Field Trip: Field	

FIELD TRIP

Field Research projects are paired with field trips so that students can experience the natural wonders of Bahia.

While we pre-assign field trips based on best practices from time to time these will change and we will update you when changes are made.

Time	Activity/Location	Breakdown
7:15 – 8:00AM	Prep & Transportation: Field	7:15 – 7:25AM: Students Prep for Field
	Station	7:25 – 7:35AM: Gear Check
		7:35 – 7:50AM: Drive to Boat Ramp
		7:50 – 8:00AM: Park, Unload & Final Gear Check
8:00 – 10:20PM	Field Research: Field	8:00 – 8:10AM: Introductions (on boats)
		8:10 – 8:20AM: Research Overview
		8:20 – 10:20AM: Collect Data
10:20 – 12:00PM	Field Trip: Field	10:20 – 10:45: Transfer to Mitlan
		10:45 – 11:30: Snorkel Mitlan
		11:30 – 11:40: Clean-up & Load boats
		11:40 – 12:00: Drive back to boat ramp
12:00 – 12:25PM	Return to Field Station	12:00 – 12:15PM Drive back to field station
		12:15 - 12:25PM Unload & Rinse Gear

FIELD RESEARCH PROJECTS

- All research projects are community based or based off previous Ocean Discovery work –highlight this.
- While in the field make connections to the Science Discovery Process.
 - What types of evidence are you collecting?
- Give students time to write in their science notebooks.

Day	Date	Field Research Syllabus
1	Wed. 6/4	Explore & Wonder Program Goals & Field Station Orientation
2	Thurs. 6/5	Explore & Wonder Explore the Bay
3	Fri. 6/6	Investigate Islas
4	Sat. 6/7	Investigate Fisheries
5	Sun. 6/8	Investigate Wetlands
6	Mon. 6/9	Analyze Reverse Schedule
7	Tues 6/10	Analyze Islas Service Day
8	Wed. 6/11	Analyze Intertidal Monitoring
9	Thurs. 6/12	Communicate Museo/Community Celebration Preparation
10	Fri. 6/13	Celebrate Success! Celebrate!
11	Sat. 6/14	Make a Difference Town Visit/Community Celebration Practice
12	Sun. 6/15	Communicate Community Celebration Preparation

When returning to the field station:

- Unload gear from vans (ALL)
- Water jugs to the kitchen
- Field equipment and bags to the storage closet
- Life jackets on shelf (neatly)
- Safety bags and equipment returned to the safety shelf
 - Trip Lead is responsible for checking in all and accounting for all safety equipment.
- Student rinse personal gear.
- Change and go to lunch don't be late!

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 2
1.4E nm	Siesta	PM Leads
1:45 pm	Packing for Field Research	Team Lead 1
2:30 pm	Salud	PM Leads
4:00 pm	Know it! Own it!	Field Research Manager Team Lead 2 PM <u>Lead</u>
6:30 pm	Dinner	Program Manager
7:05 pm	Community Chores	PM Leads
7:35 pm	Exercise	PM Leads
8:30 pm	Sleep Prep	PM Leads
9:00 pm	Bedtime	TBD (See BLA Schedule)

Eat lunch with staff and students.

Yum!

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 2
1:45 pm	Siesta	PM Leads
1.45 pm	Packing for Field Research	Team Lead 1
2:30 pm	Salud	PM Leads
4:00 pm	Know it! Own it!	Field Research Manager Team Lead 2 PM <u>Lead</u>
6:30 pm	Dinner	Program Manager
7:05 pm	Community Chores	PM Leads
7:35 pm	Exercise	PM Leads
8:30 pm	Sleep Prep	PM Leads
9:00 pm	Bedtime	TBD (See BLA Schedule)

This is where the Team
Lead days diverge and
you will need to note who
is in charge of what.

Both Team Leads attend Mentor Briefing but only the one listed runs the meeting.

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 2
1.45 nm	Siesta	PM Leads
1:45 pm	Packing for Field Research	Team Lead 1
2:30 pm	Salud	PM Leads
4:00 pm	Know it! Own it!	Field Research Manager Team Lead 2 PM <u>Lead</u>
6:30 pm	Dinner	Program Manager
7:05 pm	Community Chores	PM Leads
7:35 pm	Exercise	PM Leads
8:30 pm	Sleep Prep	PM Leads
9:00 pm	Bedtime	TBD (See BLA Schedule)

MENTOR BRIEFING PROTOCOL

After lunch each day one Team Lead will meet with staff and mentors going out on Field Research the next day.

- Time to preview the research & methods
- Gear
- Safety Gear*

*Boat Safety Person only

If there are no mentors Field Research Manager and Team Leaders will meet.

Mentor Briefing Meeting Protocol

upplies:

- Field Research Protocol for Mentors (for next day's field research) (1/mentor)
- · Supplies for next day's field research
- Datasheets (if not included on Protocol for mentors)
- · Pre-Trip Safety Checklist

Daily

- For 15 minutes after lunch the Team Lead will meet with all staff and volunteers going into the field the next day. The Team Lead will review:
 - o Field Research Protocol for Mentors for next day's field research
 - Background of research
 - Data collection methods
 - Datasheets
 - Supplies
 - 1st Mentor Briefing Meeting (with new round of mentors)
 - Share a copy of final exam this is what students are working towards.
 - Review snorkel buddy pairs and snorkel levels.
 - o Pre-Trip Safety Check review and reminder.
 - Arrive EARLY & prepared with ALL gear <u>present and visible</u> (i.e., gear cannot be in car, on a table somewhere else, etc.)
 - You are the role models
 - Assist students with gathering and organizing gear
 - Dismiss everyone except those that are a Boat Safety Person for next day. Walk over to supply closet and review:
 - All boat safety gear using: Pre-Trip Safety Checklist
 - · Do a visual show of each piece of safety gear.
 - Explain there will be a pile with their name on it tomorrow in the gear closet.
 - They are responsible for all the Safety Gear for their boat.
 - How to use radio for communication.
 - EPIRE
 - Worn at all times while on the boat.
 - · Do NOT wear into the water.
 - Wetsuit Protocol
 - All students are in wetsuits whenever they are snorkeling in open water (off boats).

Day 2: Explore the Bay Implementation Agenda

+

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 2
1·45 pm	Siesta	PM Leads
, , , , , , , , , , , , , , , , , , ,	Packing for Field Research	Team Lead 1
2:30 pm	Salud	PM Leads
4:00 pm	Know it! Own it!	Field Research Manager Team Lead 2 PM <u>Lead</u>
4:00 pm 6:30 pm	Know it! Own it! Dinner	Manager Team Lead 2
•		Manager Team Lead 2 PM <u>Lead</u>
6:30 pm	Dinner	Manager Team Lead 2 PM <u>Lead</u> Program Manager
6:30 pm 7:05 pm	Dinner Community Chores	Manager Team Lead 2 PM Lead Program Manager PM Leads

GENERAL FIELD SUPPLIES CHECKLIST

The Team Lead who is NOT on Know it! Own it! will be responsible for unpacking the day's supplies and packing the next day's research and safety gear. Utilize:

- General Field Research Supplies Checklist
- Field Research Curriculum

You must go through and recheck/repack all backpacks and safety gear packs each day!

Field Research

Islas

Overview

Research Contacts: Isamo Suzuki (lead), Arely Ocaña, Ximena Diaz, Martin Diaz, Yoseline Fuerte, Eva Fuerte, Carlos Fuerte, Yajaira Torres, Chrystal Meza, Elena "Nena" Estrada, Maru Ramirez, Kenia Tarin

Locations

Monitor 5 locations in the following order:

- o Gemelito 1
- o Gemelito 2
- o Cabeza de Caballo
- o Calavera
- o Tijereta (the South end of Coronado)

Supplies:

- Field research:
 - All Supplies on General Field Research Supplies Check List (see above)
 - o Extra snorkel gear for Islas staff
 - Clipboard (2/boat)
 - Bird ID Card (laminated) (2/boat)
 - Islas Datasheet (Per Island) copied on Write in the Rain paper (4/boat)
 - Islas Datasheet (Per Trip) Copied on Write in the Rain Paper (1/boat)
 - o Islas Research Protocol for Mentors (8)
 - Binoculars (4/boat)
 - Counters (4/boat)
 - o GPS (1/boat)

→ Timing:

Time	Activity/Location	Breakdown
7:15 - 8:00AM	Prep & Transportation: Field	7:15 – 7:25AM: Students Prep for Field
	Station	7:25 – 7:35AM: Gear Check
		7:35 – 7:50AM: Drive to Boat Ramp
		7:50 – 8:00AM: Park, Unload & Final Gear Check
8:00 - 10:20PM	Field Research: Field	8:00 – 8:10AM: Introductions (on boats)
		8:10 – 8:20AM: Research Overview
		8:20 – 10:20AM: Collect Data
10:20 - 12:00PM	Field Trip: Field	10:20 – 10:45: Transfer to Mitlan
		10:45 – 11:30: Snorkel Mitlan
		11:30 – 11:40: Clean-up & Load boats
		11:40 – 12:00: Drive back to boat ramp
12:00 - 12:25PM	Return to Field Station	12:00 – 12:15PM Drive back to field station
		12:15 – 12:25PM Unload & Rinse Gear

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 2
1:45 pm	Siesta	PM Leads
1.45 pm	Packing for Field Research	Team Lead 1
2:30 pm	Salud	PM Leads
4:00 pm	Know it! Own it!	Field Research Manager Team Lead 2 PM Lead
6:30 pm	Dinner	Program Manager
7:05 pm	Community Chores	PM Leads
7:35 pm	Exercise	PM Leads
8:30 pm	Sleep Prep	PM Leads
9:00 pm	Bedtime TBD (See B	

KNOW IT! OWN IT!

Day 2: Know it! Own it! Thursday, 6/5

(Explore the Bay)

Time	Activity/Location	Breakdown
30 minutes	Reflections on Research	Explore The Bay
20 minutes	Science Discovery Process In-Depth	Hypothesis
10 minutes	Fun Break	Ghost Chairs
40 minutes	Design an Investigation Observation/Question/Hypothesis	
20 minutes	Preview Research	Islas -Confirmed

As a Team Lead you are responsible for leading certain parts of Know it! Own it!

That means you are prepared ahead of time, know the curriculum, and prepare the materials needed.

KNOW IT! OWN IT! OBJECTIVES

- <u>Reflecting on Research</u>: Students connect the morning's field research to the Science Discovery Process.
- Science Discovery Process In-Depth: Students learn all parts of the Science
 Discovery Process in-depth through short lectures and application activities.
- <u>Design an Investigation</u>: Students experience the Science Discovery Process first hand by designing and executing an investigation of their own.
- <u>Study Skills</u>: Students learn study skills (Flash Cards and Concept Maps) and how to best utilize study time.
- Research Preview: Students get an overview of the next day's research project, including the history, research methods, hypothesis, new vocabulary, etc.

 Students prepare their notebook to be used in the field the next day.





REFLECTING ON RESEARCH

Analyze data, communicate findings, and consider how the research they worked on that morning makes a difference in the world.

I base this portion on the data the students bring back from the field.

YOU MUST COLLECT AND SAVE ALL DATASHEETS FROM THE FIELD.

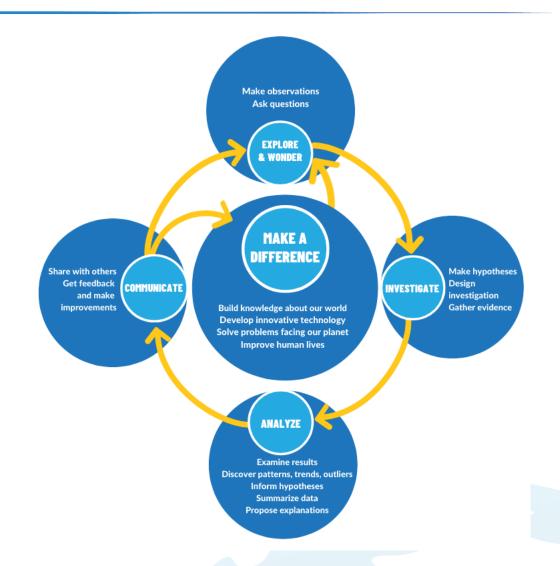


SCIENCE DISCOVERY PROCESS IN-DEPTH

Students learn all parts of the Science Discovery Process and apply it through different activities.

You will be responsible for teaching this part.

Get comfortable with curriculum.



DESIGN AN INVESTIGATION

Students go through the entire Science Discovery Process by designing their own investigation, collecting and analyzing data, and communicating their findings.

Students will ask questions with a focus on pitfall traps.



STUDY SKILLS

Students learn and reinforce a set of skills that can be used in high school and beyond.

- Flash cards
- Concept maps

You will be responsible for this (5 days)

Hypothesis

An educated guess based on information you already know.

KNOW IT! OWN IT!

Tips:

- Read over the entire Know it! Own it! section so you are ready to assist in the classroom.
- Students will often work in a small groups with a mentor or you during break-outs.
- Model interest and engagement throughout.

jnolan@oceandi.org

Jeri Nolan

RESEARCH PREVIEW

Review the background of the next day's research project and overview of data collection methods.

Sometimes this time will be used by the actual Community Partner whose research project we will be joining. In this case you will want to introduce the person and help guide the interaction so that students know what they are doing the next day.

	Intro to Research Fisheries Data Sheet	DISCOV
Names:		
Location:		Date:
	CONTROL TRAPS	
Species Name	Bycatch or Target	Number Counted
	Bycatch Target	

HOW TO PREP FOR THE DAY: CLIPBOARD

- 1. Implementation Agenda
- 2. Pre-Trip Safety Checklist
- 3. Field Research Curriculum
- 4. Mentor Briefing Protocol*
- 5. General Field Supplies Checklist*
- 6. Know it! Own it!*

*Alternating Days

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 2
1.45	Siesta	PM Leads
1:45 pm	Packing for Field Research	Team Lead 1
2:30 pm	Salud PM Lea	
4:00 pm	Know it! Own it! Field Resear Manager Te Lead 2 PM Lead	
6:30 pm	Dinner	Program Manager
7:05 pm	Community Chores PM Leads	
7:35 pm	Exercise PM Leads	
8:30 pm	Sleep Prep	PM Leads
9:00 pm	Bedtime TBD (See B Schedule	

DAYS THAT ARE DIFFERENT

Day 1: Program Goals, Field Station Orientation & 1st Snorkel

11:05 am	Snack	Team Leads
11:20 am	Community Bingo	Community Relations
11:20 am	- See Day 1: Curriculum	Manager
11:45 am	Growth Mindset	Team Leads
	- See Day 1: Curriculum	ream Leads
	Lunch	

Day 1: Program Goals & Field Station Orientation Implementation Agenda

Time	Task	Lead	
6:00 am	Wake Up	Resident Advisor	
0.00 um	- Play morning soundtrack	nesident Advisor	
6:30 am	Community Building	Program Manager	
7:25 am	Overview of Program - Play Know it! Own it! musical cue ~3 min before Overview of Program - See: Day 1 Curriculum	Team Lead 1	
8:15 am	Field Station Orientation - Introduce Field Station staff - Take a group photo of students under Palapa for mentor thank yous.	Field Station Manager	
9:05 am	First Day Snorkel See: Day 1 Curriculum & First Day Snorkel Implementation Agendas Team Lead 1 & Team Lead 2 Program Manager: Safety Kayak Field Research Manager: Lifeguarding from Beach Resident Advisor: Help w/ equipment and communication between group in the classroom, etc.	Program Manager, Field Research Manager Resident Advisor & Team Leads	
	Community Bingo - See Day 1: Curriculum	Community Relations Manager	
11:35 am	Team Lead Meeting - Utilize LI Manual: "Team Lead Arrival Day Protocol"	Field Research Manager	
11.55 am	Volunteer Meeting - Greet mentors - Provide access to WIF to contact home	Field Station Manager	
12:05 pm	Growth Mindset - See Day 1: Curriculum	Team Lead 2	
12:30 pm	Lunch	Program Manager	
1:05 pm	Self-Reflection - Play "My Two Hands" (~3 min before 1:05pm) - Utilize "Self-Reflection Day 1" curriculum	Writer in Residence or Program Manager	
	Mentor Briefing Meeting - Utilize LI Manual: "Mentor Briefing Meeting Protocol"	Field Research Manager	
	Siesta - See "Program Protocol - Siesta"	PM Leads	
1:45 pm	Packing for Field Research - See General Field Research Supplies Checklist - See Field Research Curriculum	Team Lead 2	
2:30 pm	Salud - Play musical cue ~3 min before Salud begins - See "Program Protocol − Salud	PM Leads	
4:00 pm	Know it! Own it! Field Research Ma		

s" everyone at pook & a pencil.	Program Manager
1:05pm) lum	Writer in Residence or Resident Advisor
	Field Research Manager
	PM <u>Lead</u> 1
veryone at the look & a pencil.	PM <u>Lead</u> 2
: 4pm) um	Field Research Manager
That Thang" eadership.	Program Manager
nin before ment: everyone	PM <u>Lead</u> 1
:15pm) vities"	PM <u>Lead</u> 2
	PM <u>Lead</u> 1
	PM <u>Lead</u> 1

REVERSE DAYS

Day 6 (Sea Turtle) & Day 11 (Birds)

- Know it! Own it! & Beach Fun in AM
- Afternoon Field Research

Day 6: Sea Turtle Monitoring (Reverse Schedule) Implementation Agenda

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Know it! Own it!	Field Research Manager Team Lead 2 PM <u>Lead</u>
10:00am	Salud/Organized Beach Fun	Field Research Manager Team Lead 2 PM Leads
12:15 pm	Return to Field Station & Unload/Clean Gear	Field Research Manager Team Lead 2 PM Leads
12:30 pm	Lunch	Program Manager
1:10 pm	Self-Reflection	PM <u>Lead</u> & Writer in Residence
	Mentor Briefing Meeting	Team Lead 2
2:00 pm	Siesta	PM Leads
2:30 pm	Chores	PM Leads
2:30 pm	Packing for Field Research	Team Lead 1
2:50 pm	Prep for Field - Pack "to-go" dinners - Students get field ready	
3:00 pm	Field Research Preview - Immelda from Grupo Tortuguero Team Leads	
4:00 pm	Gear Check & Load & Drive to Site (TBD) Team Leads	
4:30 pm	Field Research Team Leads	
8:45 pm	Return to Field Station (potentially) - Check student medication back into first aid station	
9:00 pm	Sleep prep (adjust according to return time)	PM Leads
9:30 pm	Bedtime (adjust according to return time) TBD (See BLA Schedule)	

DAYS THAT ARE DIFFERENT

Day 9: Museo & Community Celebration Prep I

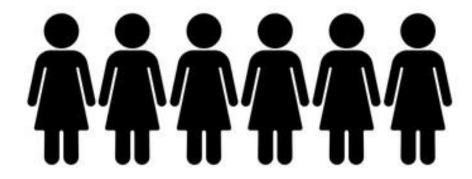
Day 11: Know it! Own it!, Town Visit, Community Celebration Prep II

Day 9: Museo & Community Celebration Prep I Implementation Agenda

Time	Task	Lead
6:00 am	Wake Up	Resident Advisor
6:30 am	Community Building	Program Manager
7:25 am	Field Research	Team Leads
10:45 am	Return to Field Station & Unload/Clean Gear - Check student medication back into first aid station Team Leads	
11:00 am	Community Celebration Prep I	Team Leads
12:30 pm	Lunch	Program Manager
1:05 pm	Self-Reflection	Writer in Residence or Program Manager
	Mentor Briefing Meeting	Team Lead 1
1.45	Siesta	PM Leads
1:45 pm	Packing for Field Research	Team Lead 2
2:30 pm	Salud PM Leads	
4:00 pm	Know it! Own it! Field Research Ma Team Lead 1 PM Lead	
6:30 pm	Dinner Program Manager	
7:05 pm	Community Chores PM Leads	
7:35 pm	Exercise PM Leads	
8:30 pm	Sleep Prep	PM Leads
9:00 pm	Bedtime TBD (See BLA Schedule	

COMMUNITY CELEBRATION

Students will share about their community research experiences and thank community members.



REVIEW FIELD RESEARCH PROJECTS

Day	Date	Field Research Syllabus
1	Wed. 6/4	Explore & Wonder Program Goals & Field Station Orientation
2	Thurs. 6/5	Explore & Wonder Explore the Bay
3	Fri. 6/6	Investigate Islas
4	Sat. 6/7	Investigate Fisheries
5	Sun. 6/8	Investigate Wetlands
6	Mon. 6/9	Analyze Reverse Schedule
7	Tues 6/10	Analyze Islas Service Day
8	Wed. 6/11	Analyze Intertidal Monitoring
9	Thurs. 6/12	Communicate Museo/Community Celebration Preparation
10	Fri. 6/13	Celebrate Success! Celebrate!
11	Sat. 6/14	Make a Difference Town Visit/Community Celebration Practice
12	Sun. 6/15	Communicate Community Celebration Preparation

Changes:

- Explore the Bay location change + potential wildlife watching (Mitlán)
- Wetlands location change (El Rincón)
- Birds location and plan change (La Gringa) will include interviews
- Islas Service Day (NEW) will replace Glass Clean-up
- Intertidal Monitoring (NEW) will replace Sea-level Rise

REVIEW IMPLEMENTATION AGENDAS

Look at Implementation Agendas

GROWTH MINDSET IN PROGRAM

Throughout the program we are teaching students skills to help them have a growth mindset:

- Building your community of support community building
- Healthy Bodies so you can focus Evening Program, snorkeling, etc.
- Healthy Minds so you can focus Siesta,
 Salud, etc.

Help students identify what kind of mindset they are having.

When you hear a fixed mindset have a conversation with a student about it.



GROWTH MINDSET

Having a **Growth Mindset** means you believe can get better at things through dedication and hard work and challenges are an opportunity to grow.



FIXED VS. GROWTH MINDSET

"Failure is an opportunity to grow"

GROWTH MINDSET

"I can learn to do anything I want"

"Challenges help me to grow"

"My effort and attitude determine my abilities"

"Feedback is constructive"

"I am inspired by the success of others"

"I like to try new things" "Failure is the limit of my abilities"

FIXED MINDSET

"I'm either good at it or I'm not"

"My abilities are unchanging"

"I don't like "I can either do it, to be challenged" or I can't"

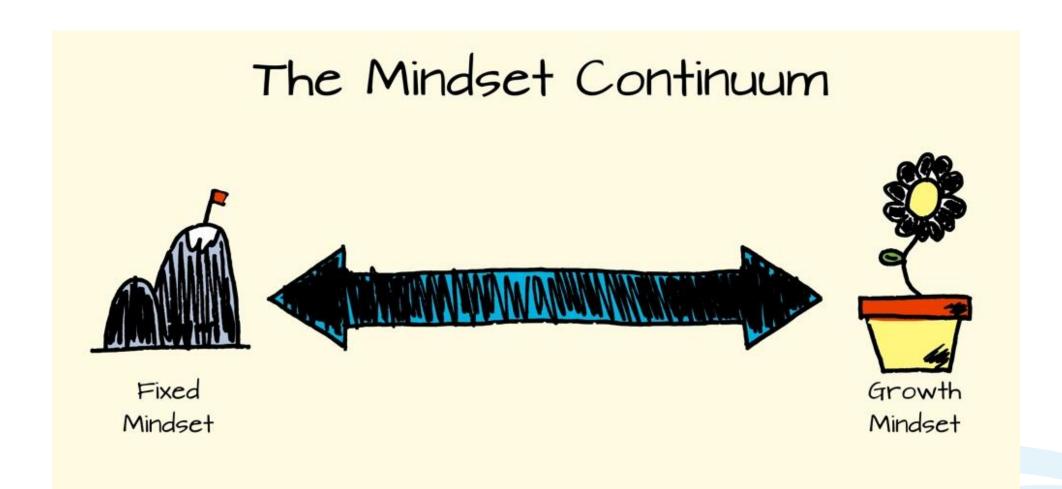
"My potential is predetermined"

"When I'm frustrated, I give up"

> "Feedback and criticism are personal

"I stick to what I know"

GROWTH MINDSET CONTINUUM



REMINDERS

You are responsible for students when you are the Lead.

- If you are back at the Field Station but it is still part of Field Research time you are responsible for supervising students.
- Hand off of students happens when you visually see the person you are handing them off to.
 - Ex. Field Research → Lunch
 - Don't walk away until you have spoken to the Program Manager and know they are present.



TO DO BEFORE BAHIA

- Assign Team Lead 1 and Team Lead 2
- Read over the Final Exam what are we working towards.
- Read through curriculum and prepare for teaching.
- Reach out with questions when you are preparing.
- Create a daily Bahia schedule for yourself based on schedule that Carolina shares.
- Get excited! ⁽²⁾



LAST ITEMS

Go through curriculum.

I will be your "go-to" in Baja!



QUESTIONS

Questions?