

**Leaders Program:
10th Grade
Summer Program**

**COURSE
GOALS**



**COURSE
OVERVIEW**



**COURSE
LOCATION**



**IMPORTANT
DATES**



**TYPICAL
DAY**



Syllabus



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

Students experience the Science Discovery Process from beginning to end while collaborating on a research project with University of San Diego professors. Throughout the program, students engage in mentoring and learn about a growth mindset and growth mindset tools that support learning, healthy bodies, and strong hearts and minds. The culmination of their work is the Report to the Community, where students share their research findings with friends, family, and supporters of the organization.

University of San Diego

Launch Night: Thursday, **June 27th @ 5pm**

Non-Residential Program: **July 1st – July 6th**

Residential Program: **July 7th – July 12th**

Report to the Community Practice: **August 5-7th @12-3pm**

Report to the Community: Thursday, **August 8th @5-7pm**

Time	Non-Residential	Residential	
7:45AM	Arrive/Breakfast	Wake-up (7AM)	
8:10AM	Drive to USD	Breakfast	
9:00AM	Science Research	Science Research	
12:15PM	Lunch	Lunch	
1:00PM	COR	COR	
2:30PM	Outdoor Adventures	Outdoor Adventures	
5:30PM	Drive to Living Lab		
6:15PM	End of Program	Siesta	
6:45PM	N/A	Dinner	
7:15PM		Salud	
8:30PM		Announcements	
8:50PM		Sleep Prep	
9:30PM		N/A	Lights Out

Day	Date	Science Research	COR (OR: Owning Research) (CR: Communicating Research)	Outdoor Adventures	Salud
1	Mon. 7/1	See Individual Student Research Plans	OR: Overview of COR and RTC CR: N/A	USD Tour (2:30-3:30PM) On Campus / Tecolote Canyon Loop	N/A
2	Tues. 7/2		OR: Background of Research CR: N/A	Snorkel at Mission Bay (Mission Point Park) (Jetti)	
3	Wed. 7/3		OR: Background of Research CR: Taking up Space	Old Town & Kosay 'Land of the First People" park	
4	Thurs. 7/4		OR: Make a Difference CR: Speaking Slowly and Clearly	Pool & Canoe Rescues (at USD)	
5	Fri. 7/5		OR: Formal Communication CR: Using a Strong Voice	Balboa Park- Palm Canyon. Spruce St. Bridge	
6	Sat. 7/6		OR: Question & Hypothesis CR: Congruent Hand Gestures	Pool (at USD) & Dutch Oven in the Park	
7	Sun. 7/7		OR: Research Methods CR: Congruent Hand Gestures	N/A College & Career: Move in Day	Salud Intro & Options
8	Mon. 7/8		OR: Review CR: Congruent Hand Gestures	Snorkel w/ Sharks (La Jolla)	Pool
9	Tues. 7/9		OR: 1-Minute Research Stories CR: All	Canoe Mission Bay	Salud
10	Wed. 7/10		OR: Interpreting Graphs CR: Informal Communication Panel	La Jolla Kayak	Exercise Class
11	Thurs. 7/11		OR: Discussion/Conclusion CR: Mirror Work	Beach Day at Mission Bay	Salud
12	Fri. 7/12		OR: Discussion/Conclusion CR: Mirror Work/Rehearse to Authenticity	N/A College & Career: Student Life	Pool/Exercise Class