

# NEWSLETTER

Our newsletter provides an opportunity to catch up on some of our organizational highlights. Here is a four-minute read of this past month's exciting news, including:

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- *SPLASH! 2025 Save the Date - Page 6*

## SAN DIEGO GIVES FUNDRAISER!



*One of our high school students conducting research alongside partners and professors at the University of San Diego.*

We are absolutely thrilled to announce that, thanks to your incredible generosity, we not only met but greatly exceeded our San Diego Gives campaign goal! We raised over \$10,000 to ensure Ocean Leaders have what they need to become the science leaders we need.

We are deeply grateful for your support in transforming young lives through science.

**SAN DIEGO**  
**GIVES**



# THANK YOU!

[Click here to discover ways to stay involved!](#)



Out-of-School Programs

[www.oceandiscoveryinstitute.org](http://www.oceandiscoveryinstitute.org)

# MISSION TO MARS!

## OUT-OF-SCHOOL PROGRAM

Our Out-of-School Program is officially underway! This year, our students will join us after school to go on a mission to Mars. They will send their Remotely Operated Vehicle (ROV) to Mars on a mission to find evidence of water.

They will also dive into the fascinating world of robotics and engineering, gaining hands-on experience in programming their own ROVs. Each student will have the opportunity to contribute their unique skills and ideas, fostering a collaborative environment where creativity and innovation thrive.

In addition to the technical skills, students will engage in critical thinking exercises, analyzing data collected by their ROVs to draw conclusions about the Martian landscape. They will also learn about the history and future of space exploration, inspiring a sense of wonder and curiosity about the universe beyond our planet.

By the end of the program, our young explorers will have not only developed a deeper understanding of STEM (Science, Technology, Engineering, and Mathematics) but also gained essential skills such as teamwork, problem-solving, and perseverance. We are excited to see the incredible discoveries they will make and the boundless enthusiasm they will bring to this extraordinary adventure.



*Our Out-of-School students learn to program their robots by using iPads!*



to model the situation.  
 Write an expression to model the situation.  
 After 15 years, the balance reaches \$2,801.61.

Any invests \$1,284 in a retirement account with a fixed annual interest rate compounded annually. After 15 years, the balance reaches \$2,801.61.

Write an expression to model the situation.  
 What is the interest rate of the account?

Pizza Joe increases the price of pizza every year by 2%. After 4 years, pizza costs \$15.50.

Write an equation with the given information.  
 How much did the pizza cost initially?

$$\frac{2P}{P} = \frac{P(1+r)^6}{P}$$

$$\sqrt[6]{2} = \sqrt[6]{(1+r)^6}$$

$$\sqrt[6]{2} = 1+r$$

$$1.122462048 = 1+r$$

$$-1 \qquad -1$$

$$.122462048 = r$$

$12.25\%$

# OCEAN LEADERS PROGRAM

Our Ocean Leader 2024/25 academic year has officially kicked off! Our Ocean Leaders meet weekly every Wednesday during the school year for academic support, college and career readiness, and quarterly field trips.

This year, we are going to start off with a new integration: mentor-mentee pairs! This will allow our older Ocean Leaders to mentor our younger Ocean Leaders, making the experience more enriching and improving leadership and mentoring skills.



*This year we kicked off the year with almost 70 high school students in our Ocean Leaders Program!*



*Upperclassmen are prepared to mentor our younger students for the upcoming school year.*

Each mentor-mentee pair will have the opportunity to participate in a variety of activities designed to build trust, foster collaboration, and enhance personal growth. These activities will include team-building exercises and academic workshops. We believe that this mentorship model will not only help our younger students navigate the challenges of high school but also empower our older students to develop crucial leadership skills that will serve them well in college and beyond.

We are excited about the potential of this year's program and look forward to seeing our Ocean Leaders grow and succeed together. Let's make this school year memorable and impactful for all!

# Save the Date **SPLASH!**

**OCEAN DISCOVERY INSTITUTE'S  
ANNUAL FUNDRAISER**

**April 5th, 2025**

**FOUR O'CLOCK**

**Ocean Discovery Institute  
4255 Thorn St. San Diego, CA 92105**

Join us for *SPLASH! 2025*, an unforgettable evening at the Living Lab.

This cocktail-style event will include drinks and appetizers from our local Mexican Eatery, opportunities to mingle with other Ocean Discovery supporters, alumni, and volunteers, and, of course, chances to hear directly from our students about their experiences!



*More details and a formal e-invitation to follow.*