What's the latest from NOAA Ocean Exploration for Your Classroom?

Deep-Sea Bootcamp 3 Multimedia Discovery Mission

Deep-Sea Bootcamp 3 Multimedia Discovery Mission offers an immersive virtual experience focusing on the fascinating world of deep-sea life. Participants are taken on a journey through the diverse ecosystems of the ocean floor, exploring the unique creatures and environments that inhabit these remote regions. The mission includes interactive 360-degree images, virtual reality tours, and real-time data from scientific expeditions. With this resource, educators can engage students in learning about ocean exploration and the importance of protecting marine biodiversity.

NOAA EDR Educator Professional Development Workshop Participant Joins NOAA's Teacher-at-Sea Program

Start-Terry Manoski, NOAA Teacher at Sea

As a result of our recently updating the educator development platform, we are excited to introduce Start-Terry Manoski, a NOAA Teacher at Sea for the Deep Discoveries 3 expedition. Terry will participate in educational outreach activities, expanding our reach to new audiences and communities. Through this experience, he will contribute to the advancement of STEM education and inspire a new generation of marine scientists.

Image of the Month

Sea Star at Lunch

During the Sea Star Storytime educational workshop, there was a special treat for the participants. A sea star was brought onboard as a guest of honor during lunchtime. The star, a species known for its resilience and beauty, was the center of attention as educators and students alike marveled at its unique features and the role it plays in the ocean ecosystem. This moment served as a perfect illustration of the captivating world that lies beneath the waves.

Join Us On Our Upcoming Experiments!

NOAA Ship Okeanos Explorer will embark on the Deep-Sea Benthos Multimedia Discovery Mission, an expedition aimed at exploring previously uncharted territories. This mission will involve deployment of remotely operated vehicles (ROVs) and other advanced technologies to collect data and samples from deep-sea ecosystems. Educators and students will have the opportunity to participate in real-time data analysis and contribute to the scientific community. Stay tuned for more updates on this exciting project.

A Day in the Life of the Chief Steward of NOAA Ship Okeanos Explorer

The Chief Steward of NOAA Ship Okeanos Explorer is responsible for ensuring the well-being of the crew and the smooth operation of the vessel. Their daily tasks include meal planning, food preparation, and sanitation. Despite the challenges of working at sea, the Chief Steward is dedicated to maintaining a healthy and enjoyable environment for the crew, ensuring that every meal is both nutritious and delicious. Their expertise in creating a variety of dishes is a testament to the adaptability required in such a demanding role.

Exploring the Deep Ocean with NOAA: Educator Professional Development

NOAA EDR's full day professional development workshop allows educators to explore the exciting world of ocean exploration. During this interactive session, participants will learn about the research being conducted on the Okeanos Explorer and engage in discussions about the role of educators in bringing ocean science to the classroom. The workshop includes hands-on activities, multimedia presentations, and opportunities for educators to network with peers and professionals in the field. This professional development opportunity is designed to enhance educators' knowledge of ocean science and inspire them to bring these exciting topics into their classrooms.