

Endurance22— Leadership & Perseverance/Social-Emotional Learning

Welcome to the Endurance22 Expedition to Antarctica. Reach the World has designed a journey outline with linked articles and sample activities to guide you. This itinerary is designed to be followed at your own pace. Use this suggested itinerary and take your students on a virtual exchange expedition that they'll never forget!

Want more related learning resources? [Feel free to use any of Reach the World's activities!](#)
Questions? Please contact educators@reachtheworld.org.

Week #1: Endurance22: A Historic Expedition

1. Journal: [An Expedition 100+ Years in the Making](#)
 - o Recommended Activity:
 - i. [Design Your Own Expedition Flag](#)

Week #2: Shackleton's Journey

1. Video: [Shackleton's Journey with E22 Director of Exploration Mensun Bound](#) (23 mins)— Join E22 Expedition Director of Exploration Mensun Bound for an inside look at several of the pivotal places and artifacts related to Sir Ernest Shackleton's life and explorations.
 - o Recommended Activities:
 - i. [Shackleton's Life & Expeditions Resource](#) from our partners at the Royal Geographical Society
 - ii. [Shipwreck Coloring Sheet](#)

Week #3: Introduction to Endurance

1. Recorded Livestream: [Pack Your Bags](#) (41 mins)— The Endurance22 Expedition is just days away from departure for the Weddell Sea. What is RTW explorer Tim Jacob packing for a multi-week Antarctic expedition? Let's ask him!
 - o Recommended Activities:
 - i. [Pack Your Bags](#) (Elementary)
 - ii. [Pack Your Bags](#) (Middle School/High School)

Week #4: Survival in Antarctica

1. Recorded Livestream: [Setting Up an Antarctic Ice Camp](#) (51 mins)— Tim joins Carl Elkington, Ice Camp Manager for the White Desert, to talk about tents, gear, and all the essentials for sleeping on Antarctic ice.

- Recommended Activities:
 - i. [Shackleton's Endurance: A Story of Adventure & Leadership](#) from our partners at the Royal Geographical Society
 - ii. [Glacier Writing](#)

Week #5: Running the S.A. Agulhas II

1. Journal: [Jobs on a Polar Research Vessel](#)
 - Recommended Activities:
 - i. [Jobs on a Ship](#) (Elementary/Middle School)
 - ii. [Jobs on a Ship](#) (High School)

Week #6: Finding Endurance

1. Recorded Livestream: [Discovering Sir Ernest Shackleton's Endurance](#) (58 mins)— Over a century after Sir Ernest Shackleton's ship sank, the Endurance22 crew found Endurance at a depth of 9,869 feet in the Weddell Sea. Watch Tim speaking with Endurance22 Director of Exploration Mensun Bound and AUV Supervisor Chad Bonin about sub-sea robotics and their search for Sir Ernest Shackleton's sunken Endurance.
 - Recommended Activities:
 - i. [Why Was the Endurance So Difficult to Find?](#) (Elementary Social Studies)
 - ii. [Discovering Endurance Using Math](#) (High School) with [Educator Resource](#)

Week #7: The Weddell Sea in Historical Comparison

1. Journal: [Arrival at the Sink Site](#)
 - Recommended Activities:
 - i. [Letter to Shackleton and Tim](#)
 - ii. [Share your reaction to the discovery!](#)

Week #8: Reflections on a Historic Expedition

1. Journal: [Farewell to the S.A. Agulhas II](#)
 - Recommended Activities:
 - i. [Podcast Project](#) with [Educator Resource](#)

Note: This project is designed to take two weeks. However, it can easily be scaled up or down to accommodate your grade level and time.

- ii. Share your feedback with us: [E22 Survey](#)
- iii. Watch crew and expedition member reactions and have students share their own [here](#)

OPTIONAL: Live Video Conference with Reach the World Explorer Tim Jacob

Would you like to schedule a live video conference between your students and Tim? Video conferences are optional and subject to classroom and explorer availability. Reach the World strongly recommends that classrooms review most expedition articles prior to scheduling a video conference.

Interested? Please e-mail educators@reachtheworld.org and Reach the World staff will get in touch with further information.