



Endurance22— Social Studies

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? <u>Feel free to use any of Reach the World's activities!</u> Questions? Please contact <u>educators@reachtheworld.org</u>.

Week #1: Endurance22: A Historic Expedition

- 1. Journal: An Expedition 100+ Years in the Making
 - Recommended Activity:
 - i. <u>Design Your Own Adventure</u>

Week #2: 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!
 - Recommended Activities:
 - i. <u>Pack Your Bags</u> (Elementary)
 - ii. Pack Your Bags (Middle School/High School)

Week #3: Shackleton's Journey

- 1. Video: <u>Shackleton's Journey with E22 Director of Exploration Mensun Bound</u> (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.
 - Recommended Activities:
 - Shackleton's Life and Expeditions Resource from our partners at the Royal Geographical Society
 - ii. Why Was Endurance So Difficult to Find? (Elementary/Middle School Social Studies)

Week #4: The Start of the Endurance22 Expedition

- 1. Journal: Adventure is Afoot
- Recorded Livestream: <u>Live from the S.A. Agulhas II in South Africa</u> (47 mins) The S. A. Agulhas II is about to depart South Africa, heading to Antarctica in search of Ernest Shackleton's Endurance. Join us live from the ship to hear about the ship's final preparations!

- Recommended Activities:
 - i. <u>Antarctica Trek Reading and Antarctica Trek Journaling Activity</u>

Week #5: The Weddell Sea in Historical Comparison

- 1. Journal: Arrival at the Sink Site
- 2. Recorded Livestream: Expedition Filmmaking and Storytelling (51 mins)— Why is it that Shackleton's expedition still fascinates so many people 107 years later? Historian and host of History Hit, Dan Snow, joins Tim to talk about the lessons we can learn from the past.
 - Recommended Activity:
 - i. Design Your Own Adventure Worksheet

Week #6: Finding Endurance

- Recorded Livestream: <u>Discovering Sir Ernest Shackleton's Endurance</u> (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. <u>Design Your Own Expedition Flag</u>
 - ii. <u>Podcast Project</u> with <u>Educator Resource</u>

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.

Week #7: How Will Endurance 22 Change the World Through Storytelling?

- 1. Journal: Putting (Very) Smart Buoys to Work
 - Recommended Activity:
 - i. Continue working on the Podcast Project

Week #8: Reflections on a Historic Expedition

- 1. Journal: Farewell to the S.A. Agulhas II
 - Recommended Activities:
 - i. Podcast Project: Share and Tell
 - ii. Share your feedback with us: <u>E22 Survey</u>
 - iii. Watch crew and expedition member reactions and have students share their own <u>here</u>

<u>OPTIONAL: Live Video Conference with Reach the World Explorer Tim Jacob</u>

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.