

Endurance22— Wildlife of the Antarctic

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

Week #2: Antarctic Wildlife

- 1. Journal: <u>Antarctic Wildlife: Creatures of the Deep</u>
- 2. Journal: Antarctic Wildlife: Penguins
- 3. Recorded Livestream: Antarctic Wildlife
 - Recommended Activity:
 - i. <u>Shipwreck Coloring Worksheet</u>

Week #3: Arrival in the Weddell Sea

- 1. Field Note: <u>A White Desert, Full of Life</u>
 - Recommended Activity:
 - i. <u>Rhyme Scheme: "Rime of the Ancient Mariner"</u>

Week #4: Deep-Sea Creatures

- 1. Journal: Antarctic Wildlife: Creatures of the Deep
 - Recommended Activity:
 - i. <u>Diorama Project</u>

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

Week #5: Deep-Sea Creatures, Part 2

- 1. BBC: 'Squat Lobster' Photobombs Shackleton's Endurance Ship
 - Recommended Activity:
 - i. <u>Diorama Project</u>

Week #6: Finding Endurance

- 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.
- 2. Recorded Livestream: Expedition Filmmaking and Storytelling with Dan Snow (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. <u>Podcast Project</u> with <u>Educator Resource</u>

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ii. <u>Share your reactions to the discovery</u>

Week #7: Reflections on a Historic Expedition

- 1. Journal: Farewell to the S.A. Agulhas II
 - Glacier Writing
 - Share your feedback with us: <u>E22 Survey</u>
 - 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 <u>educators@reachtheworld.org</u> and Reach the World staff will get in touch with further information.