

Teaching Safari Session Itinerary

This Fall 2024, our safari begins with a two-day expedition focused on Brookfield Zoo's *Great Bear Wilderness*, inhabited by brown bears, polar bears, bison, and the bald eagle! As you learn about these amazing animals, you will explore a variety of inquiry-based, student-centered teaching strategies that you can apply in your classroom across subject areas.

Teachers will also participate in an onsite, two-day "variety expedition" adventure combining educator professional development to support student learning with the exploration of *The Swamp*, *The Living Coast*, *Hamill Family Wild Encounters*, *Hamill Family Play Zoo*, and other animal habitats throughout the zoo.

ONSITE DAYS 1 & 2

Great Bear Wilderness Expedition

Two full days at Brookfield Zoo:

Day 1

- Introduction: What Is Conservation Leadership? Developing Conceptual Understanding Through Equity-Based, Student-Centered Teaching
- Observing Bears as Phenomena: A Gateway to Inquiry and Problem-Based Learning

Day 2

- Brown Bear "Food for Thought": Sensemaking with Mathematical Data and Scientific Models
- A Habitat for Bears in The Human Heart: Exploring Diverse Perspectives Through Art and Empathy

ONSITE DAYS 3 & 4

Zoo Variety Expedition

Two more full days at Brookfield Zoo:

Day 3

- *The Swamp* - Swamp Music: Keeping Learning "In Tune" with Student Schema, Language, and Experience
- *The Living Coast* - Transform "Ho-hum" Science Activities with Humboldt Penguins: Planning and Carrying Out Student-Centered Investigations Through Inquiry

Day 4

- *Hamill Family Play Zoo* and *Hamill Family Wild Encounters* - Strategies for Empowering Students to Access and Take Ownership of Learning in School and Beyond
- *Big Cats* - Big Cats & Big Learning: Building Collaboration and Understanding through Student-Centered Assessment

		Grades K-5 Cohort October 2 to December 7, 2024	Grades 6-12 Cohort September 25 to November 16, 2024	
GREAT BEAR WILDERNESS Expedition <i>at Brookfield Zoo</i>	Day 1	Wednesday, October 2, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Wednesday, September 25, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
	Day 2	Saturday, October 5, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Saturday, September 28, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
Online "Check-in" Meeting <i>via Zoom</i>		Wednesday, October 9, 2024 7:00 p.m. – 8:00 p.m. OR Thursday, October 10, 2024 4:00 p.m. – 5:00 p.m.	Monday, October 7, 2024 7:00 p.m. – 8:00 p.m. OR Tuesday, October 8, 2024 4:00 p.m. – 5:00 p.m.	Supports Independent Learning
Draft Lesson Plan Due Date		Tuesday, October 22, 2024	Tuesday, October 15, 2024	
Variety Expedition <i>at Brookfield Zoo</i>	Day 3	Friday, November 8, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Friday, October 18, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
	Day 4	Saturday, November 9, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Saturday, October 19, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
Revised Lesson Plan		Tuesday, November 19, 2024	Tuesday, November 5, 2024	
Concept Map Reflection		Tuesday, November 19, 2024	Tuesday, November 5, 2024	
Final Meeting/Reflection <i>via Zoom</i>		Saturday, December 7, 2024 8:00 to 9:00 a.m.	Saturday, November 16, 2024 8:00 a.m. to 9:00 a.m.	Supports Reflection
Independent Learning		Reflection Assignment (3 PD hours) + Annotated Lesson Plan and Revisions (8 PD hours)		11 PD hours

Each cohort totals 35 PD hours or 2 semester hours graduate credit

Attendance at all sessions and completion of all assignments is required to receive graduate credit hours, PD hours, certificate, or Zoo passes. No partial credit is available for this course.