

Teaching Safari Session Itinerary

This Summer 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 6-12 Cohort June 20 to August 10, 2024	Grades K-5 Cohort June 17 to August 10, 2024	
GREAT BEAR WILDERNESS Expedition <i>at Brookfield Zoo</i>	Day 1	Thursday, June 20, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Monday, June 17, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
	Day 2	Friday, June 21, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Tuesday, June 18, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
Online "Check-in" Meeting <i>via Zoom</i>		Thursday, June 27, 2024 8:00 to 9:00 a.m.	Tuesday, June 25, 2024 8:00 to 9:00 a.m.	Supports Independent Learning
Draft Lesson Plan Due Date		Wednesday, July 10, 2024	Monday, July 8, 2024	
Variety Expedition <i>at Brookfield Zoo</i>	Day 3	Thursday, July 18, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Monday, July 15, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
	Day 4	Friday, July 19, 2024 8:30 a.m. to 3:30 p.m. Lunch included	Tuesday, July 16, 2024 8:30 a.m. to 3:30 p.m. Lunch included	6 PD hours
Revised Lesson Plan		Monday, July 29, 2024	Friday, July 26, 2024	
Concept Map Reflection		Monday, July 29, 2024	Friday, July 26, 2024	
Final Meeting/Reflection <i>via Zoom</i>		Saturday, August 10, 2024 9:30 to 10:30 a.m.	Saturday, August 10, 2024 8:00 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.