

Lesson	What is the primary objective of this lesson in your own words?	Learning Activities/ Teaching Strategies	Assessment/ Evaluation/ Communication (how will you employ formative assessment)	Notes
<p>Week 3 Day 1</p> <p>A new lens of looking at their parks: biodiversity.</p>	<p>Students will gain an appreciation for the importance of every species in an ecosystem, and understand how the lack of biodiversity can have large effects on an area.</p>	<p>* See detailed lesson plan.</p> <p>Applying knowledge from Wetlands unit to national parks.</p> <p>Go over an example of this (Banff National Park), class discussion about biodiversity.</p> <p>Guiding questions: What happens if one species disappears?</p>	<p>Reflection Journal: Pick a local animal or insect and show what you think would happen if they went extinct.</p>	<p>Applying scientific concepts learned in the wetlands unit to their own National Park</p>
<p>Week 3 Day 2</p> <p>Researching your park's biodiversity.</p>	<p>By researching the national park through a scientific concept of biodiversity students begin to understand human impact on their national</p>	<p>* See detailed lesson plan.</p> <p>Apply biodiversity knowledge to their individual parks through research.</p>	<p>Reflection Journal: Represent your park's biodiversity in your journal.</p>	<p>Teacher check-in with students - going to each group in the class, seeing where they need support or guidance.</p>

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Week 3 Day 3 Human impact on national parks.	Students gain a deeper appreciation of human impact on their national park, by looking at specific examples related to their national park.	Activity/case study and class discussion from Banff– looking at human impact on National Parks Students will research their own modern-day examples for their park. Guiding question: What relationships exist between human activity and our environment?	Reflection Journal: How do you impact your areas, biodiversity/environment?	Students collaborate in their small groups to brainstorm and create a mindmap. See photograph of map.
Week 3 Day 4 Tourism	Human impact on as large of a scale as some national parks see has led to many challenges, how does tourism influence sustainability?	National Parks impact on Humans. Pros and cons of tourism in parks. Sustainability. Park impact on humans AS WELL AS human impact on parks.	Reflection Journal: How do you think your national parks have affected you?	This gives the students a chance to express their connection to National Parks, showing the relevance and authenticity of the task.

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Week 3 Day 5 Moving forward	Taking the challenges and knowledge students have developed, they will begin to think of potential solutions, or changes that can be made to help reduce human impact.	Looking at the past two days and modern challenges facing the parks what can we do to help 'solve' the problems. Human impact on parks and parks impact on human	Reflection Journal: What is one positive change you can make to help solve one of the problems facing your national park?	The question will guide the next lesson when students collaborate to identify and come up with solutions related to their National Park.