

Category	4	3	2
Communication: Organization and Appearance	Organization includes an Introductory slide with a related title and presenter's names as well as a concluding slide. No spelling and grammar errors. Visuals and backgrounds are used to enhance the presentation.	Organization includes an Introductory slide with a related title and presenter's names as well as a concluding slide. Few spelling and grammar errors.	Organization includes an Introductory slide with a related title and presenter's names. Several spelling and grammar errors present.
Disciplinary Core Ideas: Problem Description Slides	Dust on Snow problem is clearly explained in detail including... <ul style="list-style-type: none"> • What is happening (scientifically) • Why this is a problem Specific data is used as evidence for the problem and why a solution must be found.	Dust on Snow problem is clearly explained including... <ul style="list-style-type: none"> • What is happening (scientifically) • Why this is a problem 	Dust on Snow problem is clearly explained including... <ul style="list-style-type: none"> • What is happening (scientifically)
Cross-Cutting Concepts: Lens Slides	Each PBL Lens has a slide providing specific examples of the cause and effect relationships or feedback loops created by the Dust on Snow problem... <ul style="list-style-type: none"> <input type="checkbox"/> Tourism/Recreation <input type="checkbox"/> Agriculture <input type="checkbox"/> Oil and Gas <input type="checkbox"/> Water Management 	Each PBL Lens has a slide providing specific examples of how the industry is affected by the Dust on Snow problem... <ul style="list-style-type: none"> <input type="checkbox"/> Tourism/Recreation <input type="checkbox"/> Agriculture <input type="checkbox"/> Oil and Gas <input type="checkbox"/> Water Management 	Each PBL Lens has a slide describing how the industry is affected by the Dust on Snow problem... <ul style="list-style-type: none"> <input type="checkbox"/> Agriculture <input type="checkbox"/> Tourism/Recreation <input type="checkbox"/> Oil and Gas <input type="checkbox"/> Water Management
Science Practices: Solution and Alternative Solution Slides	A clear solution is described, including a discussion of the cost/benefit analysis. Multiple alternative solutions are discussed using a cost/benefit analysis to compare them to the chosen solution.	A clear solution is described, including a discussion of the cost/benefit analysis. At least one additional solution is compared.	A clear solution is described, including a discussion of the cost/benefit analysis.
Communication: Bibliography	A variety of types of resources are included on EVERY slide with information and are cited correctly using MLA style	Resources are included on EVERY slide with information and are cited correctly using MLA style	Resources are included on EVERY slide with information