**Group Names \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2015 Dust on Snow Prezi Rubric**

|  |  |  |  |
| --- | --- | --- | --- |
| **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…* 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...* What is happening (scientifically)
* Why this is a problem
 | Dust on Snow problem is clearly explained including…* 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…* Tourism/Recreation
* Agriculture
* Oil and Gas
* Water Management
 | Each PBL Lens has a slide providing specific examples of how the industry is affected by the Dust on Snow problem...* Tourism/Recreation
* Agriculture
* Oil and Gas
* Water Management
 | Each PBL Lens has a slide describing how the industry is affected by the Dust on Snow problem...* Agriculture
* Tourism/Recreation
* Oil and Gas
* 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 |