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

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| **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 |