Winter Survival & Recreation Project

Instructions:

You and one to two other people will become experts in a specific aspect of winter survival or recreation. This project will include TWO Essential Assignments: A Research Poster and your Presentation. If you are absent the day of your presentation, you will need to come and make it up to me during a scheduled time.

**Note: Your group will graded as a whole, so choose your partners wisely!**

You may use your Winter Ecology Background Information as your primary resource, and supplement with further research. Careful! You MUST include accurate information from credible resources to ensure you are offering correct information to your classmates!

Project Guidelines:

*Materials to include:*

* Creative and neat poster displaying all information
* Visual Aid(s) in addition to your poster (better to SEE snowshoes than just talk about them!)
* Works Cited with all resources in MLA format. Three sources in MLA format will earn you a 5.

*Presentation Guidelines:*

You and your group will be presenting to the entire class. Make it interesting!

* 3-5 minute long presentation (if you wish to present longer, you must have permission from Ms. Burdick)
* Make it interesting! Show a video, tell a story, pass things around. And above all, PREPARE for your presentation so that it flows smoothly.

*Things to consider:*

* All group members must participate equally and sign off on what they contribute to the project. All members must also present on an aspect of your topic.
* ALL information must be up to date and correct.

**Topics:**

* 10 Essentials and Appropriate Gear: How to dress appropriately (layering) in the winter, especially when recreating outdoors
* Avalanche awareness and survival: Definitions, useful tools, how to avoid, how to survive
* Hypothermia: Definitions, how to prevent, signs and symptoms, and treatment
* Frostbite & Snowblindedness: Definition(s), how to prevent, signs and symptoms, and treatment
* How to build a snow cave and/or an igloo: Methods, techniques, what not to do
* Winter camping: What to know, what to bring, and what to avoid; how to stay warm; how to sleep warm
* Recreation in the Winter: Different fun things to do in the snow (Snowshoeing, alpine/x-country/backcountry skiing, snowmobiling, ice climbing, etc.)
* Seasonal Affective Disorder: Definitions, how to prevent, what to look for, how to treat
* Winter Driving: Tips, tricks and otherwise good information about driving in the snow.

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| Winter Survival & Recreation Project Rubric- Poster and Research (Essential Assignment #1) |
| **Criteria** | **5** | **4** | **3** | **2** | **1** |
| Organization | Extremely well organized. Order and structure of information is compelling and flows smoothly | Organized. Structure allows reader to move through content without confusion. Flows smoothly | Somewhat organized structure allows reader to move through some of the content without confusion.  | Poorly organized. A clear sense of direction is not evident. Flow is frequently interrupted. | No organization used. Information is scattered.  |
| Content & Accuracy | Above and beyond amount of information, all content 100% accurate  | Included appropriate amount of information, all content accurate.  | Included adequate amount of content, some information incorrect  | Incomplete inclusion of content. Included lots of incorrect information | Content not provided, or completely off topic |
| Creativity | Enthusiastically uses materials and ideas for enhancement | Use of materials and ideas for enhancement, visually appealing | Shows some use of materials and ideas, simple design | Shows minimal effort for enhancement of materials and ideas | Shows no effort to creatively demonstrate information. |
| Group Participation- Members must sign the section to which they contributed.  | Every group member contributed to each section. All group members were 100% task oriented.  | All group members participated and signed their different sections of work. Group members were mostly on task.  | Most group members were on task some of the time, and contributed to at least one section.  | Most group members were off task most of the time, and contributed little information.  | The brunt of the work fell on one or two group members. Other groupmates did not contribute.  |
| Works Cited (3 sources in MLA format) | Had at least 3 sources in MLA format | Had at least 3 sources, not in MLA format | Had at least 2 sources, MLA formatting almost correct  | Had at least 1 source, in MLA format | Had at least 1 source, not in MLA format; **0** for no Works Cited |

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| Presentation Rubric (Essential Assignment #2) |
| **Criteria** | **5** | **4** | **3** | **2** | **1** |
| Visual Aids | Visual aids used creatively to greatly enhance presentation  | Visual aids used to demonstrate information | Visual aids used, but did not add to presentation | Visual aids not utilized well, but were present | No visual aids were used |
| Preparedness  | Group is completely prepared and delivered enthusiastically | Group seems pretty prepared but might have needed a couple more rehearsals. | The group is somewhat prepared, rehearsal is lacking | Group seems only slightly prepared.  | Group does not seem at all prepared to present. |
| Time Limit | Presentation is 4-5 minutes long.  | Presentation is 3-4 minutes long | Presentation is 2-3 minutes long | Presentation is 1-2 minutes long | Presentation is less than 1 minute or more than 6 minutes |