Group member’s names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class Period: \_\_\_\_\_\_\_\_

This is the rubric that your project will be assessed on; this final project is worth 100 points if you are absent on your presentation day and you do not talk to your teacher before you can earn no higher than 25 points. If you do not have an approval signature on your project you will lose 10% of your final grade. If your visual is not school appropriate in **any** way the **entire** group will receive a 0 on the final project.

Topic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Visual presentation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approval: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Paper:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 5 | 4 – 3 | 2 – 1 | 0 |
| Paper includes historical background. | Historical background is accurate, interesting and well explained. It is an entire paragraph. | Historical background is mostly accurate and explained. It is an entire paragraph. | Historical background is inaccurate and/or not an entire paragraph. | Historical background is inaccurate, not an entire paragraph and/or not included. |
| Paper includes the assigned topic and what it is mathematically. | The mathematical concept is well explained, including examples. It is an entire paragraph. | The mathematical concept is addressed and includes examples, but is not well developed. | The mathematical concept is stated but not explained, no examples and/or is not the correct length. | The mathematical concept is not explained, there are not examples and it is not the correct length or missing entirely. |
| Paper includes how the mathematical topic is used (applications) | The application of the mathematical concept is well explained including examples and is an entire paragraph. | The application of the concept is addressed and includes examples, but is not well developed. | The application of the concept is stated but not explained, no examples and/or is not the correct length. | The application of the concept is not explained, there are not examples and it is not the correct length or missing entirely. |
| Paper is the correct length. | The paper is one page **single spaced.** | The paper is just shy of one page single spaced. | The paper is one page double spaced. | The paper is half a page or less. |

**Total: ­­­\_\_\_\_\_\_\_\_\_\_\_\_ / 20**

**Work Day:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 5 | 4 - 3 | 2 - 1 | 0 |
| Being Respectful of Library and Resources | All group members are respectful of the library, its rules and its resources. | Most of the group members are respectful of the library, its rules and its resources. | Most of the group members are disrespectful to the librarians, or the teacher, and disregard the rules. | The entire group is disrespectful to the librarians or the teacher, disregard the rules and are removed from the library. |
| Staying On Task | Entire group is on task all class period and working on the project. | Parts of your group are on task the entire class period while the others are not, or are not contributing. | The group is off task and on task about equal amounts, getting some of the project completed. | The entire group is off task all class period long. |
| Turning in Paper | Paper meets all the requirements and it turned in by the end of the class period. | Paper meets some of the requirements and is turned in by the end of the class period. | Paper does not meet the requirements but is turned in at the end of the class period. | Paper is not turned in by the end of the class. |

**Total: \_\_\_\_\_\_\_\_\_\_ / 15**

**Individual Contribution to Group:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 5 | 4 – 3 | 2 – 1 | 0 |
| Score From Peers (multiplied by 2 total out of 10) | Group member pulled their fair share in every aspect of the project. | Group member was mostly helpful but sometimes didn’t follow through. | Group member had to be constantly reminded to help and do their part. | Group member did not contribute at all to the overall project. |
| Score From Teacher | From observation the group member pulled their fair share in all aspects of the project. | From observation the group member was mostly helpful but sometimes was off task or distracting to others. | From observation group member was often off task and had to be reminded to help and do their part. | From observation the group member did not contribute at all to the project. |

**Total: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ / 15**

**Presentation:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 10 – 9 | 8 – 6 | 5 – 3 | 2 - 0 |
| Visual | Visual is attractive, well organized, and creative and does a good job letting the audience know what the topic is. | Visual is attractive, well organized and creative but does not communicate the topic well. | Visual is sloppy and not well organized, addresses the topic but not completely. | Visual is thrown together without much thought or efforts, topic is mentioned but not developed. |
| Organization | The presentation flows smoothly from one topic/person to the next. All the information is communicated. | The presentation is a little disorganized but still easy to follow. Most of the information is there. | The presentation is disorganized and information is left out. | The presentation has no clear organization and the information given is incomplete or inaccurate. |
| Correct Time | The presentation is between 5 and 6 minutes long. | The presentation is less than 5 minutes or more than 6. | The presentation is less than 4 minutes or longer than 7. | The presentation is less than 3 minutes or longer than 8. |
| Presentation | All group members participate in the presentation, it flows nicely, all group members are enthusiastic and all information is given correctly. | Most group members participate in the presentation, it is a little choppy and some of the group members are less than enthusiastic. Most information is given. | Presentation is awkward and not well thought out. Group members do not know what to say and information must be prompted from the teacher. | Presentation is dominated by one group members and the others do not contribute at all and/or the presentation is inaccurate and incomplete. |
| Mathematical Emphasis | Mathematics is given correctly and is the emphasis of the presentation. | Mathematics is not the emphasis of the presentation but is given correctly. | Mathematics is not the empheiss of the presentation and is somewhat incorrect. | Mathematics is mentioned but not the focus and/or information is incorrect. |

**Total: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ / 50**

**FINAL SCORE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ / 100**