

**Rubric for Deep Freeze**    Name: \_\_\_\_\_ Co. \_\_\_\_\_

<b>Technical Requirements.</b>	<b>Evaluation</b>	Points	SWR EE ME NI
Acquire all necessary materials as outlined in the handout.	<b>A.</b> Name, Title, Company, Date are present the front of your project. <b>B.</b> Rubric for this project attached to back side of the finished project.	5	
<b>Academic Requirements</b>  <b>A.</b> Read the objectives and instructions carefully.	<b>A.</b> The student shows a clear understanding of materials read by demonstrating a well thought out project design . <b>B.</b> All instructions are understood and followed with accuracy.	5	1.2.1
<b>B.</b> <b>Students</b> will generate mathematical equations and various graphs With the use of poster board, and other materials, students will create a graphs and calculations based on the directions outlined.	<b>A.</b> Student created a clean and colorful project following directions and shows a well organized and creative use of materials for display. Which effectively communicates data and conclusions	10	1.1.1
1. Read problem and answer questions * Domain & Range, Graph Function 2. Predict value for: $f(15)$ 3. Standard form 4. Graph using Intercept- Intercept 5. Graph Parallel line 6. Graph two functions 7. Find Equations given only two points. Write equations in proper forms	<b>A-</b> Mathematical calculations are correct.  <b>B.</b> Equations and graphs are properly displayed and coded as per outline  <b>C.</b> All work is shown in a neat and organized fashion.	35	1.3.1
<b>C. Follow procedures for plotting and graphing various types of equations.</b> <b>Display as outlined in the instructions.</b>	<b>A.</b> Graphs are accurate and neat with all axes labeled and detailed. Titles for graphs and calculations are well marked and easily found	25	1.3.1 1.4.1
<b>D.</b> Students will write a Paragraph describing the relationship between the two functions. Students should analyze the graphs and draw conclusions based on their observations. The paragraph will be done on a typed document and presented on the poster board.	<b>A.</b> Student wrote a comprehensive Paragraph using proper grammar and usage. <b>B.</b> Student attached the paragraph to the poster board. <b>C.</b> The paragraph is typed, double spaced, 16 point font. <b>D.</b> The title , Name , Company will be typed in 24 point font .	20	1.1.1 1.1.2 2.1.1