**Cross Sections Poster Project**

You and your partner will be assigned a 3 dimensional object, for which you will create a poster. On the poster you should include:

* A description of the figure (faces, edges, vertices, etc)
* A 3D drawing of the figure
* A net of the figure
* Drawings of all possible cross-sections
* A paragraph describing how to calculate the surface area and/or volume of this figure.

**Partner Evaluations:**

Below, rate how helpful your partner was in each of the following categories. They will never see how you scored them, so be honest!

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly Agree

**Partner’s Name:**

|  |  |  |
| --- | --- | --- |
| **Rubric** | **Rating** | **Comments** |
| Did a fair share of the work | 1 2 3 4 |  |
| Stayed on task | 1 2 3 4 |  |
| Was considerate of fellow group members | 1 2 3 4 |  |
| Followed directions | 1 2 3 4 |  |

**Additional Comments:**

Names: Figure:

**Poster Rubric**   **Comments**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Title | 0 |  | 2 |  |  |  |  |
| Neatness | 0 | 1 | 2 | 3 | 4 |  |  |
| Appearance | 0 | 1 | 2 | 3 | 4 |  |  |
| Correctness | 0 | 1 | 2 | 3 | 4 |  |  |
| Description of Figure | 0 | 1 | 2 | 3 | 4 | 5 |  |
| Drawing of Figure | 0 | 1 | 2 | 3 | 4 | 5 |  |
| Drawing of Cross-Sections | 0 | 1 | 2 | 3 | 4 | 5 |  |
| Paragraph on Calculations | 0 | 1 | 2 | 3 | 4 | 5 |  |

Teacher Grade: /34 Partner Grade: \_\_\_\_\_\_\_/16 Total Grade: \_\_\_\_\_\_\_\_/50

Comments: