



Explore

The Clash of Earth's Systems Student Rubric

| Category | Expert (4) | Competent (3) | Beginner (2) | Novice (1) |
|------------------------------|--|---|---|--|
| Quality of Model | Included adequate detail. Science concepts were fully addressed. All constraints were met. | Included some detail. Science concepts were partially addressed. Only some constraints were met. | Included little to no detail. Science concepts were not addressed. Constraints were not met. Included little to no design. Most constraints were not met. | Included no detail. Science concepts were not met. Included no design. No constraints were met. |
| Criteria Expectations | All of the criteria for the design were followed. | Three of the criteria were followed. | Two of the criteria were followed. | Only one or none of the criteria were followed. |
| Presentation | Explanations by all group members indicated a clear and accurate understanding of scientific principles underlying the announcement. | Explanations by all group members indicated a relatively accurate understanding of scientific principles underlying the announcement. | Explanations by most group members indicated a relatively accurate understanding of scientific principles underlying the announcement. | Explanations by several members of the group did not indicate much understanding of scientific principles underlying the announcement. |
| Teamwork | All members of the group worked together. Communication was respectful, and everyone was able to listen and be heard. | The members of the group worked together the majority of the time. There was minor discord, but it was resolved with respect. | Members of the group struggled to work together. Some could work together, but, as a whole, it was not teamwork. | There was no teamwork. Some people were completely left out of the group, and there were unresolved arguments. |