

Figure 4

Static Electricity Presentation Rubric				
Criteria	Complete Understanding 2 points	Developing Understanding 1 Point	Lacking Understanding 0 Points	Answers:
Understanding	Student names the item that has a negative charge and the item that causes the first item to have a negative charge.	Student names the item that has a negative charge or the item that causes it to have a negative charge.	Student does not name any items with a negative charge.	Items that have a negative electric charge: record, Lucite rod, or hard rubber rod Item that gives them a negative charge: wool.
Content	Student is able to explain what happens in the presentation and how this interaction causes static electricity.	Student is able to explain what happens in the presentation, but shows little understanding of how this interaction causes static electricity.	Student is unable to explain what is happening in the presentation.	Pop can rolls. Tissue clings. Tissue paper clings. Paper clings. Water bends. The items are attracted to the negative charge of the record, Lucite rod, or hard rubber rod.
Presentation with Materials	Student clearly demonstrates static electricity using the assigned materials in the presentation.	Student attempts to demonstrate static electricity using the materials in the presentation.	Student struggles to demonstrate static electricity with the materials in the presentation.	Students rub the record or rod on the wool and observe the force of attraction exerted on the other materials due to the negative electric charge (negative charge from the record or rod is attracted to the positive charge on the other materials).

Relationship	Student is able to explain the relationship between his/her presentation and the record/cereal activity.	Student is able to explain part of the relationship between his/her presentation and the record/cereal activity.	Student is unable to explain the relationship between his/her presentation and the record/cereal activity.	Students should be able to explain that the presentation and the record/cereal show an interaction between the imbalanced charges. When one item has an excess of negative charge, it exerts a force of attraction on the positive charge on the other item, resulting in attracted items.
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