

Name:

Date:

Class:

## Bacteria! It's Everywhere! Rubric

Bacteria! It's Everywhere!			
This rubric takes the student through the Engineer Design Process and their involvement in the process.			
	<b>Proficient</b> <i>17 Points</i>	<b>Emerging</b> <i>13 Points</i>	<b>Beginning</b> <i>8 Points</i>
<b>Identify the Problem/Ask</b>	I helped my lab group a lot to identify the problem.	I helped my lab group some to identify the problem.	I needed redirection to help my group identify the problem.
<b>Brainstorm/Imagine</b>	I helped brainstorm solutions with a lot of input.	I helped brainstorm solutions with some input.	I helped a little to brainstorm solutions. I needed redirection.
<b>Design/Plan</b>	I helped design the plan with my lab group.	I helped some with the design plan.	I helped a little with the design plan.
<b>Build/Create</b>	I was instrumental to the creation of the design plan.	I was able to add some ideas to the design plan.	I added a little to the creation of the design plan.
<b>Test and Evaluate/Improve</b>	I was able to compare/contrast the two experiments to offer ways to improve the design.	I offered a few ways to improved the design.	I needed help to add ideas during the improvement phase.
<b>Present/Share</b>	I presented without help when my group shared our results.	I presented with some help when my group shared our results.	I needed a lot of help when my group presented our results.

Comments: