

Names: \_\_\_\_\_

Date: \_\_\_\_\_

“Green Human” Content Presentation Rubric for \_\_\_\_\_ Group

Class Period: \_\_\_\_\_

	Novice (x -4)	Mastery (x4)	Distinguished (x5)
<b>CONTENT TO BE ADDRESSED DURING PRESENTATION</b>	<p>The student/team is unable to:</p> <ul style="list-style-type: none"> <li>• correctly identify the ingredients/raw materials for either photosynthesis or cellular respiration.</li> <li>• correctly identify the products created by either of the processes.</li> <li>• explain the process of photosynthesis.</li> <li>• identify the organelles used in photosynthesis and/or cellular respiration.</li> <li>• explain the process of cellular respiration.</li> <li>• made multiple errors when the sources were cited.</li> </ul>	<p>The student/team:</p> <ul style="list-style-type: none"> <li>• identifies the ingredients/raw materials needed for photosynthesis and cellular respiration.</li> <li>• identifies the products created by photosynthesis and cellular respiration.</li> <li>• explains how plants capture sunlight and convert it into food energy.</li> <li>• identifies the organelles that are responsible for photosynthesis and cellular respiration to take place.</li> <li>• explain how plants and animals use the energy stored in glucose. (cellular respiration)</li> <li>• cites most sources correctly.</li> </ul>	<p>In addition to meeting the Mastery criteria the student/team:</p> <ul style="list-style-type: none"> <li>• explains how a human’s cell would have to be modified to perform photosynthesis.</li> <li>• explains how a human’s body would have to be modified to perform photosynthesis.</li> <li>• explain how a human would use the energy stored in glucose which was created by photosynthesis.</li> <li>• identifies public safety or ethical issues that may arise upon completion of this project.</li> <li>• relates the concepts to previously learned concepts</li> <li>• makes connections/applications of the ideas to other curricula areas</li> <li>• describes global applications for the concepts</li> <li>• cites all sources correctly</li> </ul>
<b>EVIDENCE &amp; USE OF TECHNOLOGY DURING PRESENTATION</b>	<p>The student/team is unable to use technology to:</p> <ul style="list-style-type: none"> <li>• to gather and record information</li> <li>• incorporate technology to explain the research</li> <li>• create a multi-media presentation</li> </ul>	<p>The student/team uses technology to:</p> <ul style="list-style-type: none"> <li>• to gather and record information</li> <li>• create a multi-media presentation</li> </ul>	<p>In addition to meeting the Mastery criteria the student/team:</p> <ul style="list-style-type: none"> <li>• recognizes/describes/articulates the limitations of the tool/s that were used for the project</li> <li>• considers /describes/articulates solutions to problems encountered while using the technology during the project</li> </ul>
<b>GROUP WORK</b>	<p>Some team members:</p> <ul style="list-style-type: none"> <li>• contribute to the oral presentation.</li> <li>• provide appropriate oral responses to audience questions, concerns, comments.</li> </ul>	<p>All team members:</p> <ul style="list-style-type: none"> <li>• contribute to the oral presentation.</li> <li>• provide appropriate oral responses to audience questions, concerns, comments</li> </ul>	<p>In addition to meeting the Mastery criteria team members are able to recognize/describe/articulate:</p> <ul style="list-style-type: none"> <li>• challenges to the group effort while completing the task</li> <li>• solutions that were used to address the challenges to the group effort</li> </ul>

COMMENTS: