**Rubric For Article Reflection: the nature of a microwave-driving force for accelerating chemical reactions**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | Points | | | |
|  | 4 | 3 | 2 | 1 |
| Depth of reflection – Environmental Impact  /5 | Demonstrates a conscious and thorough understanding of the subject matter. | Demonstrates a thoughtful understanding of the subject matter | Demonstrates a basic understanding of the subject matter. | Demonstrates a limited understanding of the subject matter. This reflection needs revision. |
| Connection – to Course Content  /10 | Clearly states the connection between the article contents and class material including and provides specific examples within the article. | It is evident that the connection between the article contents and class material is understood. Examples are vague. | Makes the connection between the article contents and class material, but no examples are given. | Makes a limited connection between the class material and article contents. |
| Article Summary  /5 | Provides a very thorough, clear and concise summary of the article context and content. | Provides a clear and concise summary of the article context and content. | Provides a clear but shallow summary of the article, may be excessively brief or may include some extraneous information. | Provides a somewhat muddled, unclear and rambling summary of the article. |

Grade: \_\_\_\_\_\_\_\_\_\_\_\_\_/20

Reflection instructions:

Provide a short summary of the article 2-3 sentences longs. Discuss connections to the course material (look for vocabulary associated with reaction rates and reaction mechanisms). How can the information presented in this article be applied to our environmental impact? Your reflection should be a short paragraph approximately ½ page with 1.5 spacing.

Title

Begin your reflection here.