Your Name:

- **Type Here**

Socratic Seminar Reflection Page:

Chemistry Green Energy (Nuclear)

30 points. 1 point per sentence in each answer.

If you were absent, please see the instructions at the bottom of the page.

Instructions: For each question, you will have 6 minutes to discuss as a smaller group, then two minutes to silently t what your group discussed. This will run like other Socratic seminars, except we will take a break between questions (write) in our assignments our thoughts about what your group has just discussed. The Socratic seminar is a formal discussion based on a text in which the leader asks open-ended questions. Within the context of the discussion, stud listen closely to the comments of others, think critically for themselves, and articulate their thoughts and their respons the thoughts of others.

In small groups of 3-4 students, each group will discuss Question 1. When the timer sounds, we will come together a whole class, and each student will have 2 minutes to type (write) your reflection on your discussion on this page. This the activity is to be completed independently.

Then we will assemble into new groups, and everyone will discuss question 2 and repeat the process. We will do thi each question. After answering each question and reflecting, we will have a whole group discussion capturing the th and ideas of the class.

There are a total of five discussion questions, then five more reflection questions on this page. Be sure to respond to one thoughtfully for full credit. Additionally, you will be responsible for writing at least two thick questions about the to discussed.

Question 1: Why is fusion a difficult process to replicate on Earth?

- **Answer 1 (3+ sentences) - Write about what was discussed, what was important, what did you think.**
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Question 2: Can fusion occur naturally? Explain your response

- **Answer 2 (3+ sentences) - Write about what was discussed, what was important, what did you think.**
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Question 3: What challenges can arise with nuclear energy sources?

- **Answer 3 (3+ sentences) - Write about what was discussed, what was important, what did you think.**
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Question 4: Why are nuclear energy sources considered green alternatives? Are they actually "green?" Use evidence to support your response.

- **Answer 4 (3+ sentences) - Write about what was discussed, what was important, what did you think.**
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Question 5:Why is there more energy available in the nucleus of an atom than in the combustion of fossil fue

- **Answer 5 (3+ sentences) - Write about what was discussed, what was important, what did you think.**
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6: What are your thoughts about nuclear energy as an energy source? Which form of nuclear energy would b best to meet the needs of society? Explain your response and support your claims with evidence.

- **Answer why (3+ sentences)**

7: What really stuck with you after this discussion?

- **Answer (3+ sentences)**

8: How would you rate your participation on a scale of 0-10
0 being no participation, 10 being more than 4 significant contributions during the discussion. (Absent? See below)

- **Answer rate**

10: How did you participate in the Socratic Discussion today? (Absent? See below)

- **Explain your participation efforts**

11: What significant contributions did YOU give during this entire discussion? Which questions did you disc contribute to the overall conversation? (Absent? See below)

- **Answer**

Type (write) a minimum of two thick questions about the topic discussed. Thick questions cannot be ans with a yes or no response, cannot be searched on google but require a response that goes beyond basic understanding and may require opinion to be shared.