Research Rubric

Topic Section	Requirements	Total Points Per Section
6 alternative resources & Notes	Has all of the following: 1-3 quotes from each source cited correctly in APA format ● Notes from each source of information you found that connects to your problem. Minimum of 7 sentences per source ● Summary - in your own words, explain what you learned about your topic. The summary should be at least 5 sentences. ● All sources should be no more than 10 years old, i.e., from 2014 forward.	**35 pts**
Tipping points associated with your community	● State a minimum of one tipping point. ● Explain what it is and why/how your community is contributing.	**5 pts**
Questions	● How can this problem be addressed? (the problem must be explicitly stated and related to the problem statement from week 1) ● What are the energy needs of your community? ● How are those energy needs currently being met? ● What has already been done to reduce carbon emission impact in your area? ● What issues might arise in the future? How will challenges be met? ● Additionally, consider the following; In what ways can nuclear energy solve the issues in your local area? ● What type of nuclear energy will serve as the baseline for comparison? ● What are the criteria and constraints of the energy source selected (fission or fusion)? ● How does radioactive decay compare to a selected nuclear energy source?	**30 pts**

Solutions	• Possible solutions to the problem are clearly presented. • If (problem) is not solved, then (the consequence of not addressing the problem) will happen. • (Who) will be most affected by the consequences if the problem is not solved? • Does the problem have a broader relevance? • Are there similar issues in other areas? • What are those areas doing to address the problem? • What will be the impact of the proposed solution?	**20**
Grammer & Mechanics	• No grammar, spelling, and punctuation errors • Make sure all sources are cited correctly on each page • Details of the solution(s) are logical and scientifically feasible. • Are there any fun facts that you would like to include?	**10**