

Assignment #2: Design, Answer , and Evalaute Chemistry Question

For this assignment, you should come up with a chemistry question, type it into your favorite AI, report the answer it provides, then critique the answer to see how well that AI answers your question. Finally, I want you to write a short reflection on the ethics of having an AI answer your question; you may find the Montreal Declaration helpful for this last part. All of this should be put in a document (Word or pdf) and submitted prior to the deadline. I will grade this for completeness so make sure you include everything I am asking for:

1. Write your chemistry question and tell me which AI you use to answer it.
2. Copy and paste exactly what the AI responds.
3. Evaluate how well the AI answered your question. (Is it correct? Is it the right process? Does it explain it well? Would you learn from its answer?)
4. Reflect on the ethical considerations of using an AI to answer the question. (Does it harm anyone? Does it benefit society? Use the link to the [Montreal DeclarationLinks to an external site.](#) for ethical guidelines).

Assessment

The student's work will be assessed using the AAC&U Ethical Reasoning VALUE Rubric available at VALUE Rubrics - Ethical Reasoning | AAC&U (aacu.org) For this assignment, all five evaluation criteria of the ER Value Rubric were utilized.