

Week #2 Assignment: Ideas for Group Project
Due: Friday September 1st
(email to Seth AND Emma by midnight)
10 Points

Idea. Write a short paragraph (4–5 sentences) that describes the basic idea for your group project and briefly summarizes the gap in knowledge that your project would help fill. Include a sentence or two that outlines the problem (i.e., problem statement), and a few sentences explaining how answering the problem will help us better understand a particular process(es) in the natural world.

Questions. In bullet format, write 2–3 single sentence questions that will enable you to tackle the problem statement summarized above. Questions should be specific, succinct, and they should be testable by designing the right experiment(s) and sample collection strategy.

Approach. Write a short paragraph (4–5 sentences) describing your approach for answering the above questions. Summarize the location or habitat as well as the type and number of samples that you will need to collect in the field or lab and analyze on the isotope ratio mass spectrometer.

The document should be single-spaced in Arial 10-point font. We don't care what citation style you use for the references, but please make sure it is consistent throughout the document.