*Part 1:*

*Physical environments often respond to changes brought on by the actions of organisms. This portion of the discussion examines aspects of the effects of one organism's behavior on a very complex ecosystem and large physical environment. Watch the video How Wolves Change Rivers  (see the link, below). Discuss how it relates to this week's content.*

[*https://www.youtube.com/watch?v=ysa5OBhXz-Q*](https://www.youtube.com/watch?v=ysa5OBhXz-Q)

*Part 2:*

*It has been claimed that each aspect of climate change discussion is “settled science”. Really? It is the nature of science to be continuously    “unsettled” with the debate of alternate theories based on research and data. Let's discuss climate change and focus our discussion on four areas - the science supporting climate change, the science that does not support climate change, the social and environmental issues associated with climate change, and solutions to mitigate climate change.*

*1. List two natural causes of climate change and describe how they contribute to it.*

*2. List three human activities and describe how they contribute to climate change.*

*3. Cite and describe three scientific forms of evidence to support climate change.*

*4. Cite and describe three scientific forms of evidence that do not support climate change.*

*5. Describe three social and/or environmental issues associated with climate change.*

*6. Describe three solutions that might be used to mitigate climate change.*