Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Create a concept map that illustrates the interconnectedness of Earth's system components. The concept map should:

* Include the five components of Earth's climate system.
* Have connections between each of the five components of Earth's climate system (and labels describing each connection).
* Each component should include at least one variable that can be measured directly or indirectly.
* After you finish with your concept map, circle/highlight and label the area of the map where you are the least confident. Also circle/highlight and label the area of the map where you are the most confident.
* Before the next class/before collaborating with your classmates, research one part of your “least confident” area to make improvements to your concept map.