

Bianca Moreno

Effective Communication Skills

Revised Outline for PINEMAP Presentations

Title: A Pine Solution

SoL: SC.912.E.6.6, SC.912.E.7.1, SC.912.E.7.9

- I. Personal Introduction – *6 minutes*
 - A. Short personal history and PINEMAP introduction
 - i. UF career
 - ii. PINEMAP research
 - a. How pine trees can be a way to mitigate and adapt to climate change
 - iii. My personal summer research
 - B. Connection between carbon, pine trees, climate, and humans
 - i. Discuss relationships between photosynthesis, respiration, and combustion
- II. Activity 7: Carbon on the Move from SFCC module – *38 minutes*
 - A. Review of Carbon Cycle
 - i. Carbon stocks/pools
 - ii. Carbon fluxes and sinks
 - iii. Carbon sequestration
 - iv. Anthropogenic effects
 - B. Explain activity and hand out materials
 - C. Conduct activity
- III. Conclusion and Discussion - *6 minutes*
 - A. Discuss activity with class
 - i. Who visited the most pools? Who visited the least? Why?
 - ii. Answer further questions if time permits

Also, I put the activity information from the website in a file on dropbox. I will be pulling the activity from there and some of the information for pre and post discussion, but I will present it in my own way and pull from other resources as well.