Stream Table Activity

1. List as many ecosystems as you can think of, particularly in Florida, on a flipchart paper
2. Each group should pick an ecosystem
3. Vocabulary words
   a. Watershed
   b. Erosion
   c. Sediment/sedimentation
   d. Evaporation
   e. Transpiration
   f. Runoff
   g. Groundwater
   h. Glacier
   i. Iceberg
   j. precipitation
5. Using vocabulary words, create a hypothesis for what you expect to happen in your ecosystem when we let it rain.
6. Record results of rainfall events, including if the runoff water is cloudy, indicating sediment in the water.
7. How do these results compare to hypotheses?
8. Are there any things that we can construct (man-made objects) to decrease runoff or other detrimental observations of water events in our ecosystems?
9. How do man-made objects impact our ecosystems (positively and negatively)? Think specifically of the local area – beach erosion, Everglades/Lake Okeechobee
10. What would you do differently next time? What would you like to target for change?
11. How would your students do this?
12. What other concepts would you like to communicate with this activity?