Thursday 10/31 Daily Agenda

Ecology Periods 3 & 7

Objectives: -Learn definitions of ecological succession,

pioneer organism, and climax community

-Describe succession in a pond community

-Place images of a pond community in order from

youngest to oldest

Do Now: None for today

Activities:

1. Read and complete Ecological Succession packet
2. Explore “fun” chemistry facts through…
   1. Glow sticks – increasing and decreasing the rate of reaction by placing glow sticks in hot and cold water

(student lab activity)

* 1. Wintergreen LifeSavers- chemiluminescence

(student lab activity)

* 1. Pop Rocks and Coke – a physical reaction, not chemical(You Tube video: <http://www.youtube.com/watch?v=-QiXePPTvBo> ); No, your stomach won’t explode.
  2. Mentos and Coke – again, a physical reaction(You Tube video: <http://www.youtube.com/watch?v=LjbJELjLgZg> )

Next Class: Succession Web Activity