**Succession Paper?**

You will be working alone or with two other people to come up with a report on succession.

You will receive an area of study from me.

You are to put together a paper, power point, Prezi, or any other appropriate method for covering the following:

* Describe the concept and processes of succession in your named habitat.
* Define and describe pioneer community , serel stages, and climax community in your example.
* Describe and give named examples of organisms from the following:
  + A Pioneer Community
  + Seral Stages
  + Climax community
* Explain changes in energy flow, gross and net productivity, diversity and mineral cycling in the different stages of succession.
* Describe factors affecting the nature of your climax community.
  + Include Climatic and edaphic factors
  + And human factors such as fire, agriculture, grazing, and habitat destruction.
* Describe and explain S and J population curves in your community.
* Define density dependent and density independent factors regulating populations in your community.
* Explain how internal and external factors regulate populations.
  + Examples of internal factors include density dependent fertility or breeding territory.
  + Examples of external factors include predation and disease.
* Describe and give examples of K- and r- strategists in your climax community.

Make sure you include pictures, graphs and other aides where appropriate. You do not need to turn in a hard copy. You can email me your report. You will be expected to be able to present any portion of your report to the class. (For example you may be called on to describe r- and K- strategists.)