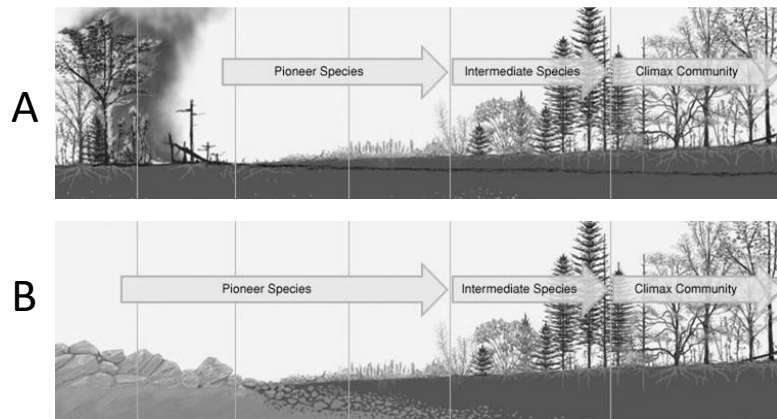


Name: _____ Period: _____ Date: _____

Succession – What did I learn?

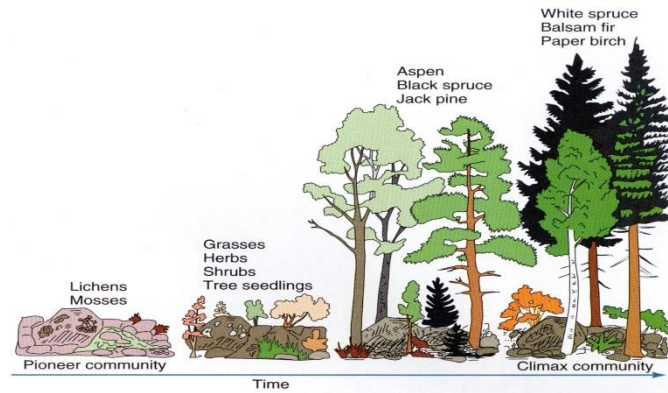


1. Which image (A or B) is Secondary Succession?

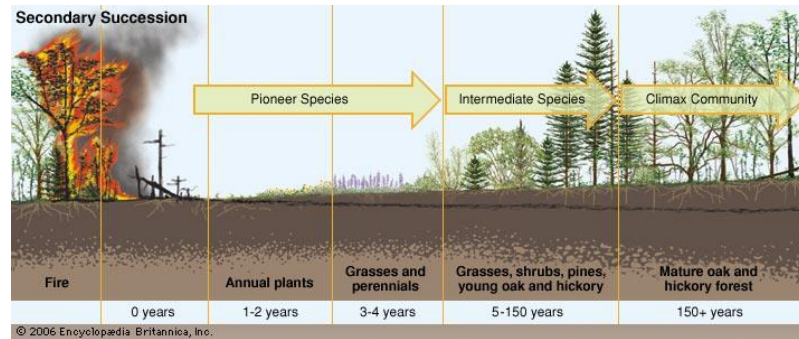
2. What is the first stage of Primary Succession?
 - a. soil
 - b. bare rock
 - c. water
 - d. small plants
3. What is a pioneer species?
 - a. the first animals
 - b. the first plants
 - c. the last plants
 - d. the soil the develops
4. What type of succession occurs when the first stage is hardened lava after a volcanic eruption?
 - a. Primary Succession
 - b. Secondary Succession
 - c. Both types
5. What type of succession results in a climax community?
 - a. Primary Succession
 - b. Secondary Succession
 - c. Both types
6. What type of succession occurs after a farmer clears his land?
 - a. Primary Succession
 - b. Secondary Succession
 - c. Both types
7. What type of succession occurs on a new island where there has never been any growth?
 - a. Primary Succession
 - b. Secondary Succession
 - c. Both types
8. Which type of succession takes the most time to develop into a climax community?
 - a. Primary Succession
 - b. Secondary Succession
 - c. Both types take the same amount of time

Succession

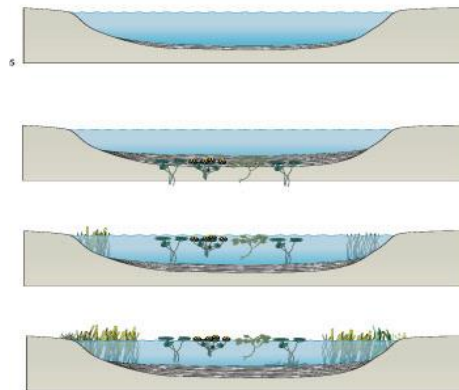
1. What does primary succession begin with?
2. In the Primary Succession timeline above what would be the pioneer species?
3. Primary succession is a very slow process. What must be created before the ecosystem can begin to evolve?



4. What is a climax community
5. What determines the climax community of each ecosystem?
6. Secondary Succession is a faster process than primary succession because there is already _____ in the ecosystem.



7. In the Secondary Succession timeline above what would be the pioneer species?
8. How does the species diversity change in the succeeding ecosystems as the time passes?
9. Succession also takes place in aquatic systems. What is the first species to appear in this type of succession?



10. What determines the type of animals that appear during succession? (THINK: What animals would enter first and why?)