

ECOLOGICAL SUCCESSION

Activity

Ecological Succession

As ecological succession occurs, types of species present in a community will change as a response to changing environmental conditions.

Examples: Fires, Climate Change, Deforestation

Ecological Succession

Pioneer Species: They arrive first but as conditions change, they are replaced by other species and then those species are replaced by yet another species.

Primary Succession: Occurs on surfaces where there is no soil. Eventually biotic communities will develop.

Secondary Succession: Occurs in destroyed areas but soil at the bottom is still present.

Climax Community: A stable and balanced environment.

ACTIVITY

Bliss Carman Middle School has been evacuated and is now abandoned. With no one to look after the school and school grounds, the environment will change over time.

Draw what the school and school grounds look like now. Then draw what they will look like in a year, 10 years, 50 years and even 100 years from now.

Example:

Time	Drawing	Species Present
Now		Grass, Trees, Bushes, Bees, Birds, Grasshoppers...
1 Year		
10 Years		
50 Years		
100 Years		

Example:

