

# *Ecological Succession*



# Learning Objectives

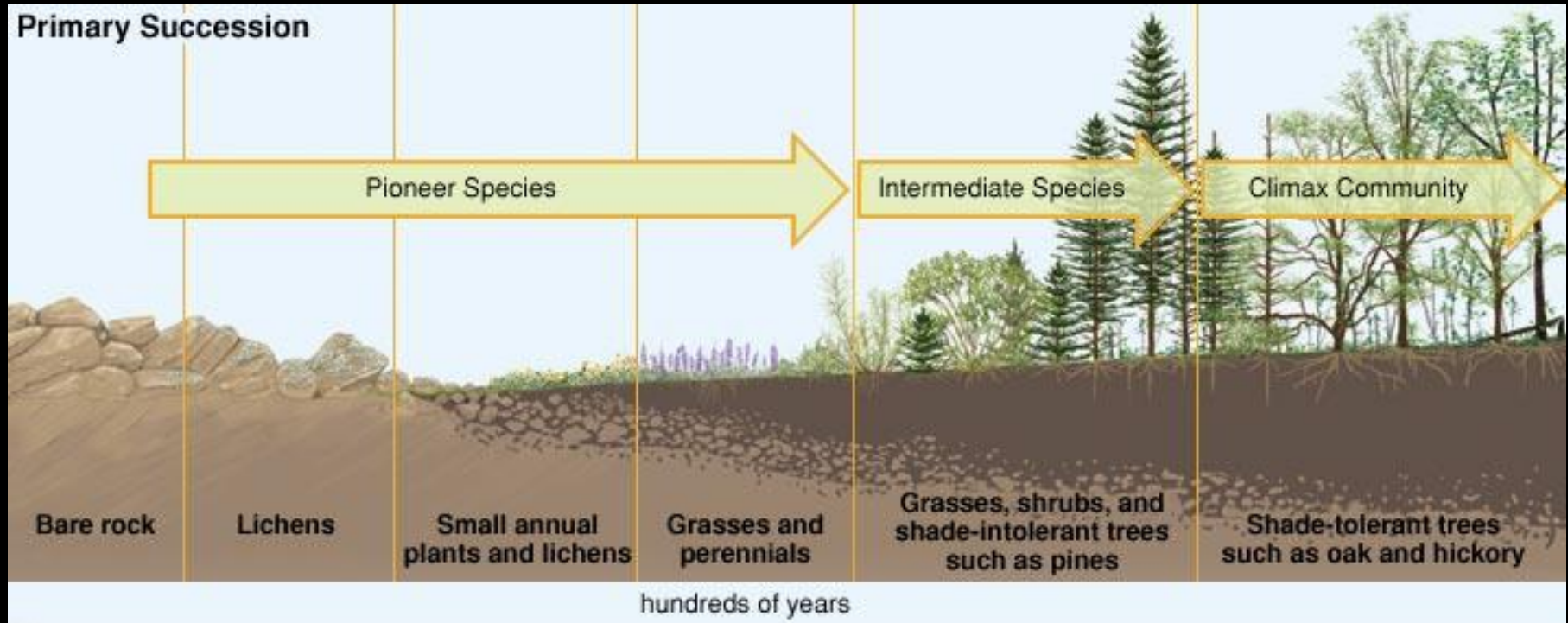
- Describe how ecosystems recover from a disturbance
- Analyze primary and secondary successions in an ecosystem

# Ecological Succession



Ecological Succession - a series of predictable changes that occurs in a community over time.

# Primary Succession



**Primary Succession** - succession that occurs on surfaces where no soil exists.

Example: Volcanic eruptions



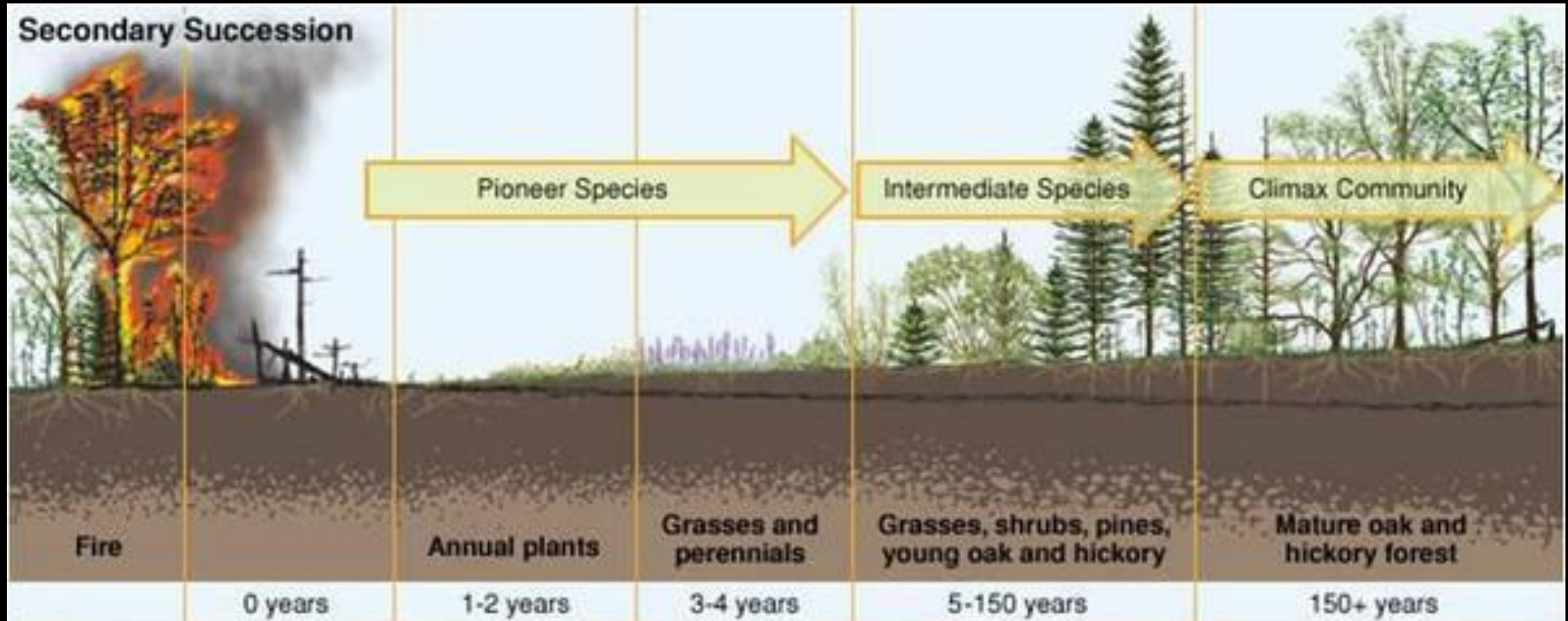
# Pioneer Species



Pioneer species -  
the first species to  
populate an area

Example - Lichens

# Secondary Succession



**Secondary Succession** - restoration of an ecosystem to its original condition after a natural event such as fire or farming.

YouTube

Ecological Succession

Amoeba Sisters

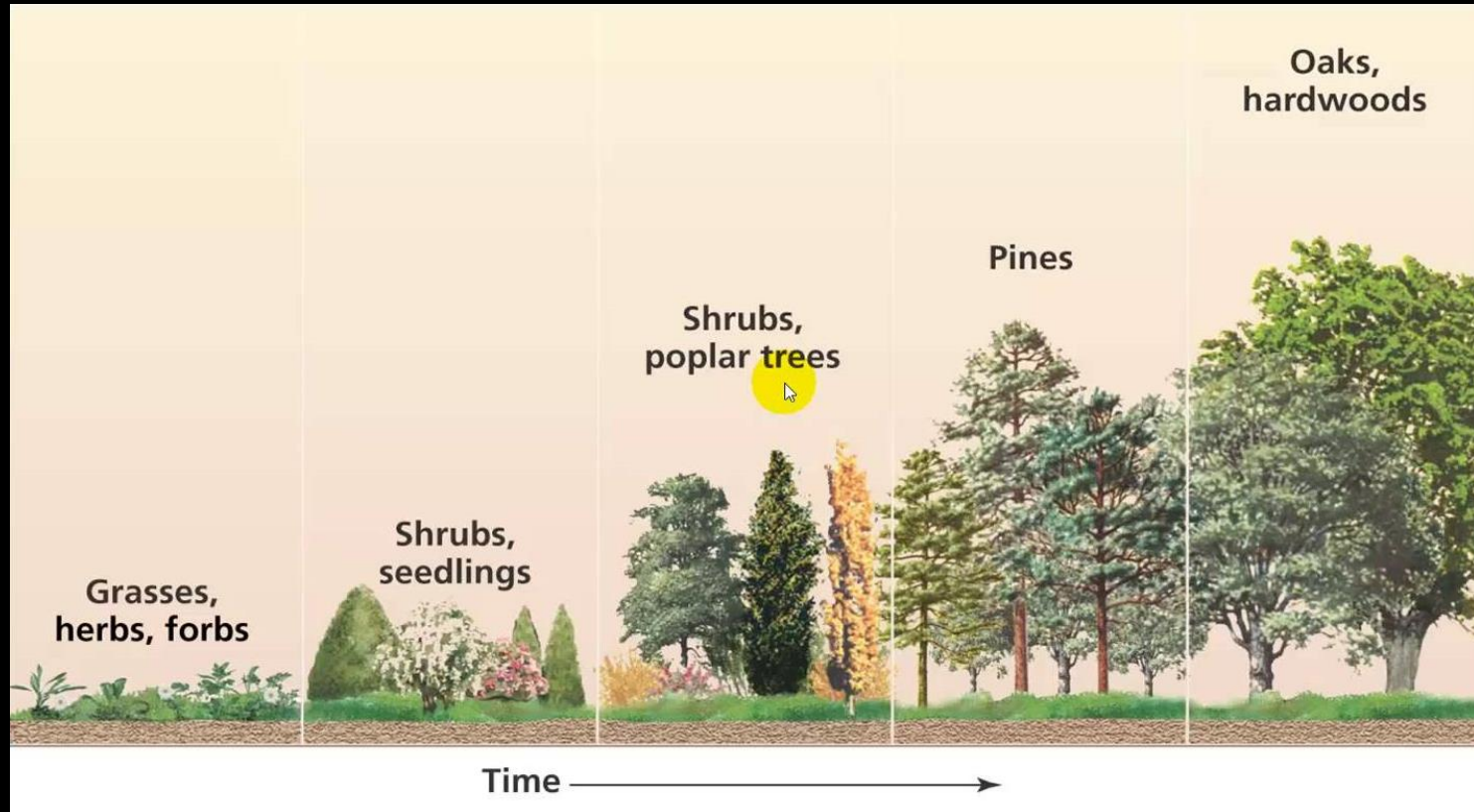
YouTube

Primary and Secondary

Succession

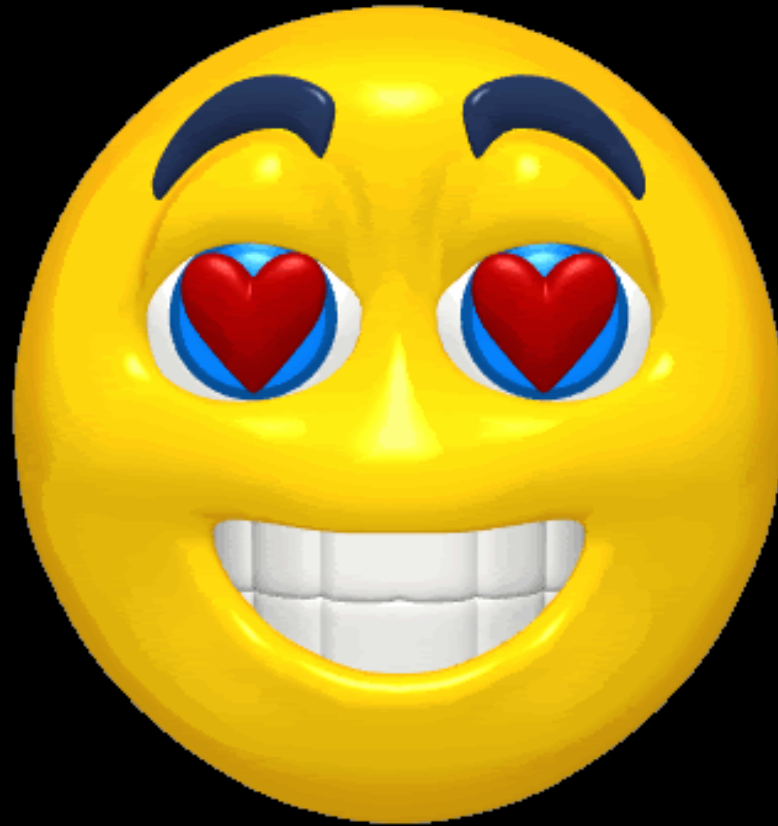


# Ecological Succession



Ecosystems are constantly changing in response to natural and human disturbances.

Stop Here



# Ecology - Part 7



*Changing of an Ecosystem*