Lichen Study Guide:

D Lichens are made up of a fungus and an algae. The fungus provides structure and the algae provides food through photosynthesis.

WHAT IF...

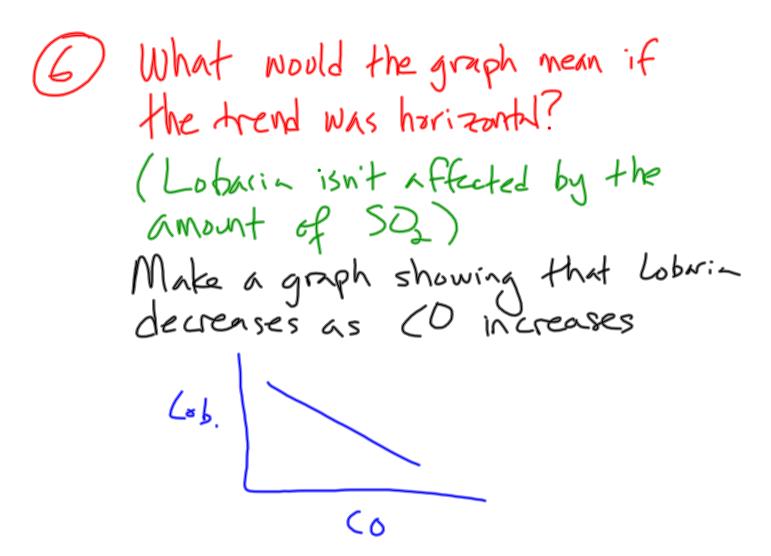
Algae lost the ability to photosynthesize? (the lichen needs another snorce of God). The lichen were living in total darkness? (it'll die due to lack of God)

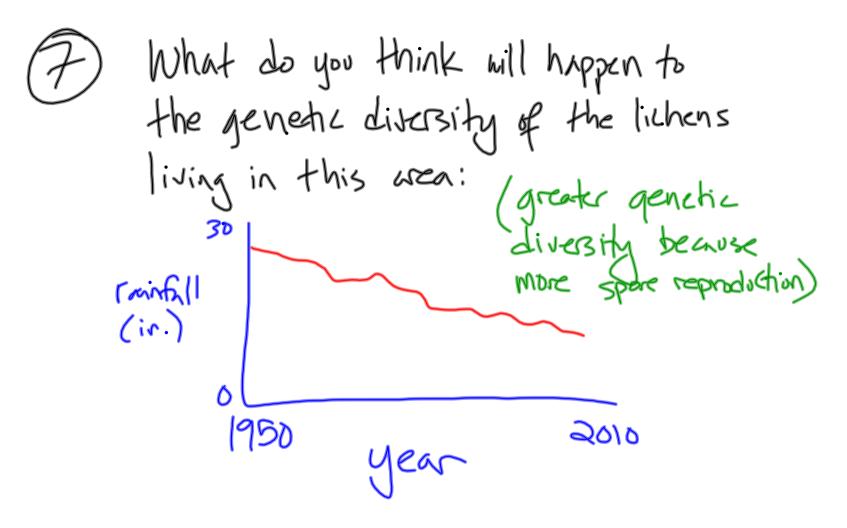
What would happen if we in creased the sensitivity of one of the lichens? (if pollution is present, that lichen will softer) How do you think people found out that baria is sensitive to (people noticed that some lichens don't grow in weas that we polluted) 3) What would happen if you grew lichens with completly pure water? (They might get fewer or no trace minerals)

What would happen if you grew lichens in an area where it was never light and wet at the same time? (It might grow slower if it didn't have water and light together)

(5)

What would happen if one algue tried to invade another lichen? (The likhen might not do as well because the two algae will compete for sunlight) What might be different if the algae were a parasite in a lichenif didn't do the fungus any good?
(the fungus might constantly be Evolving defenses against the algre; the algae would try to Right them off)





Be aware that lichens have human uses as well as ecological functions...