


7th Grade Conceptual Flow

Main Idea: Growth and survival of living organisms is influenced by genetic and environmental factors.

District Common Assignment: After reading "Bark Beetles in California Conifers" and studying the ecosystem conditions of Yosemite National Park, identify the genetic and environmental factors that explain how population species are affected by the interactions between the beetles and conifer trees. Create a pamphlet to inform park visitors of this interaction and suggest ways in which human behavior could reduce the impact.

District Common Assignment Phenomena



New Equipment

Goal 1:
Learning Science by Investigating Phenomena

Goal 2:
3 Dimensional Instruction: Students learn DCI by doing practices and utilizing cross-cutting concepts (ways of thinking)

Goal 3: Utilize supplementary equipment to transition into NGSS.

