

Standard 6

6A	Students know biodiversity is the sum total of difference kinds of organisms and is affected by alterations of habitats.
6B	Students know how to analyze change in an ecosystem resulting from changes in climate, human activity, introduction of normative species, or changes in population size.
6C	Students know how fluctuations in population size in an ecosystem are determined by the relative rates of birth, immigration, emigration, and death.
6D	Students know how water, carbon, and nitrogen cycle between abiotic resources and organic matter in the ecosystem and how oxygen cycles through photosynthesis and respiration.
6E	Students know a vital part of an ecosystem is the stability of its producers and decomposers.
6F	Students know at each link in the food web some energy is stored in newly made structures but much energy is dissipated into the environment as heat. This dissipation may be represented in an energy pyramid
6G	Students know how to distinguish between the accommodation of an individual organism to its environment and the gradual adaption of a lineage of organisms through genetic change.