

Tennessee State Standards: <http://www.state.tn.us/education/ci/sci/index.shtml>

Biology	Earth/Environmental Science	Geography
<p>Standard 2 - Interdependence Conceptual Strand 2 <i>All life is interdependent and interacts with the environment.</i> CLE 3210.2.1 - Investigate how the dynamic equilibrium of an ecological community is associated with interactions among its organisms. CLE 3210.2.3 Predict how global climate change, human activity, geologic events, and the introduction of non-native species impact an ecosystem. CLE 3210.2.4 Describe the sequence of events associated with biological succession.</p>	<p>Standard 2 - The Living World Conceptual Strand 2 <i>The global ecosystem involves interactions between biotic and abiotic factors.</i> CLE 3260.2.4 Distinguish between primary and secondary biological succession using common plants and animals. Standard 4 – Water and Land Resources Conceptual Strand 4 <i>Humans use natural resources in a variety of ways.</i> CLE 3260.4.1 Examine common resource use practices in agriculture, forestry, urban/suburban development, mining, and fishing. CLE 3260.4.4 Evaluate the impact of human activities on natural resources.</p>	<p>Standards: 3.1 Understand the characteristics and uses of maps, globes, and other geographic tools and technologies. 3.2 Know the location of places, geographic features, and patterns of the environment, both physical and human, locally, regionally, and globally. 3.8 Understand how human systems modify the physical environment. 3.9 Understand the nature, distribution and migration of human populations on Earth’s surface.</p>