

## NEVADA SCIENCE CONTENT STANDARDS

- N.5.A.1.** Students know scientific progress is made by conducting careful investigations, recording data, and communicating the results in an accurate method.
- N.5.A.2.** Students know how to compare the results of their experiments to what scientists already know about the world.
- N.5.A.3.** Students know how to draw conclusions from scientific evidence.
- N.5.B.3.** Students know the benefits of working with a team and sharing findings.
- L.5.C.2.** Students know organisms interact with each other and with the non-living parts of their ecosystems.
- L.5.C.3.** Students know changes to an environment can be beneficial or detrimental to different organisms.
- L.5.C.4.** Students know all organisms, including humans, can cause changes in their environments.
- L.5.C.5.** Students know plants and animals have adaptations allowing them to survive in specific ecosystems.

## CLARK COUNTY SCHOOL DISTRICT CURRICULUM ESSENTIALS FRAMEWORK (CEF) CORRELATIONS

Students will:

- (5)4.3. Investigate and describe how plants and animals require food, water, air, and space.
- (5)4.5. Explain that living things get what they need from their environments.
- (5)4.6. Investigate and describe the interrelationships and interdependence of organisms with each other and with the non-living parts of their habitats.
- (5)4.7. Investigate and describe how some environmental conditions are more favorable than others to living things.
- (5)4.8. Investigate and describe how organisms, including humans, can cause changes in their environments.
- (5)4.10. Investigate and describe how environmental changes allow some plants and animals to survive and reproduce, but others die.

## VOCABULARY

The Forever Earth field trip will be more successful for students if they gain an understanding of the vocabulary listed below.

- calcium concentration
- dissolved oxygen
- ecosystem
- endangered species
- interpretive plan
- population
- re-establishment
- range of tolerance
- native species
- non-native species
- pH
- refuge
- threatened species
- turbidity
- watershed
- water clarity