

NEVADA SCIENCE CONTENT STANDARDS

- N.8.A.1.** Students know how to identify and critically evaluate information in data, tables, and graphs.
- N.8.A.5.** Students know how to use appropriate technology and laboratory procedures safely for observing, measuring, recording, and analyzing data.
- N.8.B.1.** Students understand that consequences of technologies can cause resource depletion and environmental degradation, but technology can also increase resource availability, mitigate environmental degradation, and make new resources economical.
- L.8.C.3.** Students will evaluate how changes in environments can be beneficial or harmful.
- L.8.C.4.** Students will know inter-related factors affect the number and type of organisms an ecosystem can support.

CLARK COUNTY SCHOOL DISTRICT OBJECTIVES (GRADE 6)

Students will:

- display data in appropriate charts, graphs, and tables;
- use proper lab equipment correctly and safely; and
- discuss the costs and benefits of human and natural caused changes in an environment.

VOCABULARY

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

- calcium
- ecosystem
- environment
- dissolved oxygen
- habitat
- invasive species
- range of tolerance
- management plan
- native species
- non-native species
- pH
- plankton
- probe
- turbidity
- veliger
- water clarity
- water hardness