

Concepts from the NV Standards for *Where Does All of the Water Go?*

Benchmark	Big and Sub Questions	Institute Activities	Map Concepts
N.12.A.4	Safe Experimentation	Safe Experimentation	Safe Experimentation
N.12.B.1	Risks & Benefits	Risks & Benefits	Science Technology Society
N.12.B.4	Collaboration	Collaboration	Collaboration
P.12.A.3, P.12.A.5, P.12.A.6	Mixtures and Compounds	Mixtures and Compounds	Mixture Compound Properties Separation Temperature Concentration Endothermic Exothermic
N.12.A.2	Record-Keeping	Record-Keeping	Record-Keeping
N.12.A.5	Models	Models	Model Cause Effect
L.12.B.3	Disease	Disease	Disease Equilibrium Healthy Organism
E.8.C.7, E.12.C.3, E.12.C.4	Earth's Composition and Resources		Earth Ocean Atmosphere Geochemical Cycle Renewable Resource Nonrenewable Resource Recycle
E.12.A.2, E.12.A.3	Weather		Greenhouse Effect Composition Change
P.12.A.1	Properties of Matter		Molecular Arrangement Properties
P.12.A.3	Mixtures and Compounds		Mixture Compound
L.12.C.1, L.12.C.2, L.12.C.3, L.12.C.4	Ecosystems		Organism Ecosystem Matter Stability Environment

			Biodiversity Nevada Bioregion
E.8.A.2, E.8.A.3	Sun's Energy		Water Earth System Climatic Patterns
N.12.A.3	Accuracy		Accuracy
L.12.B.1, L.12.B.2		Cells	Cell Structures Cell Functions Differentiation Anatomy Physiology Human Body
N.12.B.2, N.12.B.3		Ethical Behavior	Environmental Impact Cultural Practice Social Practice Ethical Behavior Consumption Pattern
P.12.A.4, P.12.A.9		Atomic Structure	Atomic Bond Sharing Electrons Transfer of Electrons Electron Ion Electrically Neutral Atom