

# Environmental Science

Updated May 19, 2011

Month	Standards	Indicator/Learning Activity	Assessment
August-September	Scientific Process Biodiversity	Scientific tools Lab/Field Safety Procedures Transects	Safety Test Disclosure
October	Taxonomy Classification	Nature Center Field Trips Insect Development Insect Collecting Insect classification Insect labeling	Insect Collection Classification of Insects
November	Water Cycles	Nature Center Field Trips Water testing/monitoring Nutrient Cycles	Water Testing Water Paper Cycle Test
December	General Ecology Biomes	Hazardous Links Activity Food Web, Food Chain, Energy transfer, symbiosis, succession Climate and plants determine biomes	General Ecology Test
January	Biomes Cont Weather Intro	Major Biome Characteristics Plant/Animal adaptations to biomes Specific Heat Lab	Biome Test
February	Weather Air Pollution	Cloud Wheel Air quality testing Snow water content lab Layers of the Atmosphere	Weather Test
March	Land Use	Mock Zoning Meeting Major land uses Grazing Debate Disappearing Forest	Land Use Test
April	Green Revolution Mining	Kennecott Copper Field Trip Rocks/Minerals Uses of Mining Ways of Mining	MGR Test

May-June	Non-Renewable Energy Renewable Energy	Solar Oven Windmill design	Energy Test