

## Soils/Land Use Key Point 3 Correlation to National Science Standards

Key National Science Standard (NSS)

UC	Unifying Concepts
I	Inquiry
P	Physical Science
L	Life Science
E	Earth & Space Science
ST	Science & Technology
SP	Personal & Social Perspective
H	History & Nature of Science

Learning Objective	Key Point 3: Chemical Properties of Soil and Soil Fertility	Activity	NSS	Topic
1.	Understand the procedure for taking a soil sample and conducting nutrient analysis.	Soils chemical test and soils analysis, collecting and recording data	I, P, L, UC	Form and Function, Chemical reactions
2.	Know that plants must receive essential micronutrients and macronutrients from the soil in order to be healthy.	Study and analysis	I, L, UC	Matter and energy in living systems
3.	Understand how soil fertility relates to the physical and chemical properties of the soil in addition to the quantity of nutrients.	Study and analysis	P, E, L, UC,	Geochemical cycles, and Environmental quality